

## Transcend Property Pty Ltd

# Stage 2 Detailed Site Investigation

241 Grafton Road, Armidale NSW

Report No:

2785-DSI-01-240326.v1f

Report Date:

24 March 2026

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## DOCUMENT RECORD

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|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| Document Title:            | Stage 2 Detailed Site Investigation, 241 Grafton Road, Armidale NSW |
| Site Address:              | 241 Grafton Road, Armidale NSW                                      |
| Client Name:               | Transcend Property Pty Ltd                                          |
| Site Size:                 | ≈ 44.55 ha                                                          |
| Reference Number:          | 2785-DSI-01-240326.v1f                                              |
| Project Type:              | Stage 2 Detailed Site Investigation                                 |
| Project Type Abbreviation: | DSI                                                                 |
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Prepared by Environmental Group Australia Pty Ltd ABN: 83 671 599 143

## EXECUTIVE SUMMARY

Environmental Group Australia Pty Ltd (EGA) was engaged by Transcend Property Pty Ltd (hereafter referred to as 'the client'), to undertake a Stage 2 Detailed Site Investigation of the property located at Lot 1, DP1209469, Lot 69 & 70 DP755808 and Lot 8 DP240862, 241 Grafton Road, Armidale NSW (hereafter referred to as 'the site') (refer to **Figure 1** and **Figure 2**).

### Purpose

The Stage 2 Environmental Investigation was required to assess the extent to which the site has been contaminated by past or present activities and to evaluate the degree of contamination. The assessment was required to:

- investigate the possibility that contamination may be present at the site as previously identified in the Stage 1 Preliminary Site Investigation (SE, 2024);
- to the extent possible within the agreed scope of the investigation, investigate and determine the extent and level of impact of contamination identified;
- determine whether the site is suitable, from a site contamination perspective, for the proposed mixed low-density residential and commercial redevelopment.

This report equates to a Tier 1 Detailed site investigation as describe in *Schedule A – Recommended general process for assessment of site contamination, National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended*. However, the scope of the investigation was limited to those works carrier out and reported herein.

Legal permission to access the site was required and obtained prior to the assessment outlined herein.

### Site Description

- The site covers an area of approximately 44.55 ha;
- The investigation area comprised the entire site area;
- The site is currently zoned as *Ru4: Primary Production Small Lots* and *R2: Low Density Residential*;
- The site is currently utilised within a rural residential land use setting;
- The site is located within a low-density rural residential area.

The site is a rural residential property just outside of Armidale, comprised mostly of open farmland and empty paddocks. A single main dwelling exists in the southern portion of site. The site is bordered in the north by Dumaresq Creek.

### Proposed Development

EGA has been advised that the site is proposed for redevelopment comprising subdivision of the land into 72 low-density residential lots and two-hundred and 252 mixed use commercial lots. EGA has not been provided with specific development plans, however it has been presumed that basements are not proposed as part of the proposed redevelopment works.

### Project Objectives

The objectives of this project were to:

- Provide advice on whether the site would be suitable (in the context of land contamination) for the proposed mixed low-density residential and commercial future land use; and
- Provide recommendations for further investigation, management or remediation (if required).

## Scope of Work

EGA undertook the following scope of works to address the project objectives:

- A desktop review of relevant information pertaining to the site;
- A site inspection to understand current site conditions;
- Conduct intrusive testing of site soils to examine the nature and extent of land contamination; and
- An assessment of the contamination status of the site and the recommendation of any remedial requirements associated with the redevelopment of the site (if necessary).

The scope of works undertaken and reported herein was limited to the above listed investigations; however, the report represents a Tier 1 Detailed Site Investigation within the meaning of *Schedule A – Recommended general process for assessment of site contamination*, as described in *National Environmental Protection (Assessment of Site Contamination) Measure 1999*.

## Investigation Outcome

Based on EGA's assessment of the desktop review information, fieldwork data and laboratory analytical data, in the context of the proposed redevelopment scenario, EGA has made the following conclusions.

The searches for information on the historical uses of the site, and the site inspection, indicated a moderate potential for contamination of the site to have occurred.

The intrusive on-site testing of contaminants in soil, sediments and water across the site indicated that the majority of the site is not impacted by contaminants, however the investigation confirmed the presence of some contaminants, presenting potential risks for the land use proposed following redevelopment.

The contaminants and areas of environmental concern (AEC), requiring either further assessment, remediation or risk management, are as follows:

### Fill Materials Associated with 'TP05' (AEC-1A)

The fill soils identified between 0.4 m and 2.0 m bgs within 'TP05' are heavily impacted by anthropogenic materials, including asbestos containing fibre cement, posing an unacceptable human health risk to future users at the site. The extent of the fill was observed to be approximately 25 m<sup>2</sup> and 2.0 m vertically. It is recommended that a Remedial Action Plan (RAP) be developed to assess the remediation and validation options that must be taken to address the asbestos contamination.

### Surficial ACM Fragments (AEC01B)

The surface soils have been impacted by fragments of fibre-cement materials, some visible on the surface, and therefore require remediation. Health screening level (HSL) for surface soils, as specified in the NEPM 2013, is for *No Visible Asbestos for Surface Soils*, which applies to all land uses for development sites. It is recommended that a Remedial Action Plan (RAP) be developed to assess the remediation and validation options that must be taken to address the asbestos contamination.

### Sediments within On-site Dam (AEC03)

The detected concentrations of *E. Coli* and Thermotolerant Coliforms within the sediments of the on-site dam pose an unacceptable human health risk to future users at the site. It is recommended that a Dam Dewatering Assessment (DDA) be prepared to advise on the dewatering and sediment management strategies that should be adopted to address this contamination.

### Aesthetic Wastes across the Site Footprint (AEC05)

Aesthetic risks in the form of waste material across the site should be managed prior to the proposed development. It is recommended that waste material be sent off-site to a licensed waste receiving facility.



### **On-site building structures – containing hazardous materials (AEC7A)**

A Hazardous Building Materials Survey (HBMS) should be carried out to assess the materials within the structures prior to demolition by an appropriately qualified occupational hygienist or NSW LAA. Following demolition, a hazardous materials clearance inspection should be carried out by an appropriately qualified occupational hygienist or NSW LAA. It is recommended that contaminated land consultant is present during demolition of building structures to advise on controls to prevent contamination of site soils.

### **Contaminated soil beneath existing building footprints (AEC-7B)**

The soil beneath building footprints could not be assessed at the time of the investigations due to access restrictions. After building demolition and removal floor slabs, underlying soils should be sampled and tested for organochlorine and organophosphate pesticides which were commonly applied to building foundations for pest control. Asbestos containing materials may also be present as a result of past sub-grade filling or from asbestos containing products used in the laying of the foundations.

Pesticides or asbestos impacted soils, if found, will require off-site disposal to landfill with waste classification in accordance with the NSW EPA Waste Classification Guidelines (2014) documentation.

### **Waste soils removal**

The substantial volume of waste materials will require removal from site in accordance with the NSW EPA Waste Classification Guidelines (2014) and waste tracking.

### **Data Gaps**

Other than the testing of soils beneath the building footprints, as listed above, no further testing for site suitability is considered necessary prior to the remediation works.

### **Conclusion on Site Suitability**

From the findings of the Phase 1 site investigation and the Phase 2 intrusive testing, EGA concludes that the site can be made suitable, with respect to land contamination, for the intended development under a low density residential sensitive land use setting, subject to the required actions listed above in this section of the report.

It is recommended that a Remedial Action Plan is prepared to document the necessary remedial actions and to ensure the work is completed with due consideration for environmental protection and health and safety.

This report, including its conclusions and recommendations, must be read in conjunction with the limitations presented in **Section 17**.

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Results Table 2 - Asbestos

Results Table 3 – QA/QC

Results Table 4 – Chemical Characterisation (Water)

#### APPENDICES

A Groundwater

B Test-Pit Logs

C Laboratory Documentation

## LIST OF ABBREVIATIONS

|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| <b>AHD</b>     | Australian Height Datum                                         |
| <b>AEC</b>     | Area of Environmental Concern                                   |
| <b>ANZECC</b>  | Australian and New Zealand Environment and Conservation Council |
| <b>AST</b>     | Aboveground storage tank                                        |
| <b>Bgl</b>     | Below ground level                                              |
| <b>BTEX</b>    | Benzene, Toluene, Ethylbenzene, Xylene                          |
| <b>CoC</b>     | Chain of Custody                                                |
| <b>CSM</b>     | Conceptual Site Model                                           |
| <b>EIL</b>     | Ecological Investigation Level                                  |
| <b>EGA</b>     | Environmental Group Australia Pty Ltd                           |
| <b>EPA</b>     | Environment Protection Authority                                |
| <b>HIL</b>     | Health Investigation Levels                                     |
| <b>HSL</b>     | Health Screening Levels                                         |
| <b>LOR</b>     | [Laboratory] Limit of Reporting                                 |
| <b>NATA</b>    | National Association of Testing Laboratories                    |
| <b>NA</b>      | Not applicable                                                  |
| <b>ND</b>      | Not detected                                                    |
| <b>NEPC</b>    | National Environment Protection Council                         |
| <b>NEPM</b>    | National Environment Protection Measure                         |
| <b>NSW EPA</b> | NSW Environment Protection Authority                            |
| <b>OCP</b>     | Organochlorine Pesticide                                        |
| <b>PAEC</b>    | Potential Area of Environmental Concern                         |
| <b>PAH</b>     | Polycyclic aromatic hydrocarbon                                 |
| <b>PCB</b>     | Polychlorinated biphenyl                                        |
| <b>PID</b>     | Photo-ionisation detector                                       |
| <b>PSI</b>     | Preliminary Site Investigation                                  |
| <b>QA/QC</b>   | Quality assurance/Quality control                               |
| <b>RPD</b>     | Relative percentage difference                                  |
| <b>SAQP</b>    | Sampling Analysis and Quality Plan                              |
| <b>SVOC</b>    | Semi-volatile organic compound                                  |
| <b>USCS</b>    | Unified Soil Classification System                              |
| <b>UST</b>     | Underground storage tank                                        |
| <b>VOC</b>     | Volatile organic compound                                       |



## 1. INTRODUCTION

Environmental Group Australia Pty Ltd (EGA) was engaged by Transcend Property Pty Ltd (hereafter referred to as 'the client'), to undertake a Stage 2 Detailed Site Investigation of the property located at Lot 1, DP1209469, Lot 69 & 70 DP755808 and Lot 8 DP240862, 241 Grafton Road, Armidale NSW (hereafter referred to as 'the site') (refer to **Figure 1** and **Figure 2**).

### 1.1. Purpose

The Stage 2 Detailed Site Investigation was required to assess the extent to which the site has been contaminated by past or present activities and to evaluate the degree of contamination. The assessment was required to:

- investigate the possibility that contamination may be present at the site as previously identified in the Stage 1 Preliminary Site Investigation (SE, 2024);
- to the extent possible within the agreed scope of the investigation, investigate and determine the extent and level of impact of contamination identified; and
- determine whether the site is suitable, from a site contamination perspective, for the proposed mixed low-density residential and commercial redevelopment.

This report equates to a Tier 1 Detailed site investigation as describe in *Schedule A – Recommended general process for assessment of site contamination, National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended*. However, the scope of the investigation was limited to those works carried out and reported herein.

Legal permission to access the site was required and obtained prior to the assessment outlined herein.

### 1.2. Site Description

- The site covers an area of approximately 44.55 ha;
- The investigation area comprises the areas of environmental concern identified within the PSI (SE, 2024);
- The site is currently zoned as *Ru4: Primary Production Small Lots* and *R2: Low Density Residential*;
- The site is currently utilised within a rural residential land use setting; and
- The site is located within a low-density rural residential area.

The site is a rural residential property just outside of Armidale, comprised mostly of open farmland and empty paddocks. A single main dwelling exists in the southern portion of site. The site is bordered along the northern elevation by Dumaresq Creek.

### 1.3. Proposed Development

EGA has been advised that the site is proposed for redevelopment comprising subdivision of the land into 72 low-density residential lots and two-hundred and 252 mixed use commercial lots. EGA has not been provided with specific development plans, however it has been assumed that basements will not be part of the redevelopment works.

### 1.4. Project Objectives

The objectives of this project were to:

- Provide advice on whether the site would be suitable (in the context of land contamination) for the proposed mixed low-density residential and commercial future land use; and
- Provide recommendations for further investigation, management or remediation (if required).

## 1.5. Scope of Work

EGA undertook the following scope of works to address the project objectives:

- A desktop review of relevant information pertaining to the site;
- A site inspection to understand current site conditions;
- Conduct intrusive testing of site soils to examine the nature and extent of land contamination; and
- An assessment of the contamination status of the site and the recommendation of any remedial requirements associated with the redevelopment of the site (if necessary).

The scope of works undertaken and reported herein was limited to the above listed investigations; however, the report represents a Tier 1 Detailed Site Investigation within the meaning of *Schedule A – Recommended general process for assessment of site contamination*, as described in *National Environmental Protection (Assessment of Site Contamination) Measure 1999*.

## 2. SITE IDENTIFICATION

The site identification details and associated information are presented in **Table 2.1**.

**Table 2.1 Site Identification Information**

| Attribute                   | Description                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Street Address              | 241 Grafton Road, Armidale NSW                                                                                                                             |
| Lot and Deposited Plan (DP) | Lot 1, DP1209469<br>Lot 69 & 70 DP755808<br>Lot 8 DP240862                                                                                                 |
| Geographical Coordinates    | 30° 31' 02" S 151° 42' 13" E (approximate centre of site)                                                                                                  |
| Site Area                   | ≈ 44.55 ha                                                                                                                                                 |
| Local Government Area (LGA) | Armidale Regional                                                                                                                                          |
| Parish                      | Armidale                                                                                                                                                   |
| County                      | Sandon                                                                                                                                                     |
| Zoning                      | RU4: Primary Production Small Lots (northern portion of the site)<br>R2: Low Density Residential<br><i>Armidale Regional Local Environmental Plan 2012</i> |

The locality of the site is identified in **Figure 1**.

The general layout and boundary of the site are shown in **Figure 2**.

### 3. PHYSICAL SITE CONDITIONS

Regional geology, topography, soil landscape and hydrogeological information are presented in **Table 3.1**.

**Table 3.1 Regional Setting Information**

| Attribute                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Geology</b>                    | A review of the Environment NSW 'eSpade V2.2' web application (environment.nsw.gov.au/eSpade2WebApp, accessed 16 March 2026), indicated that the site is likely to be underlain by Sandon Beds. Greywacke is the main rock type with chert, slate and ferricrete. Some Gurrakool Beds (Coffs Harbour Association) with a similar lithology underlie parts of this landscape.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Acid Sulfate Soils</b>         | A review of the Environment NSW 'eSpade V2.2' web application (environment.nsw.gov.au/eSpade2WebApp, accessed 16 March 2026), indicates that the site lies in an area mapped as ' <b>No Known Occurrence</b> ' with respect to acid sulfate soils. This infers that land management activities are not likely to be affected by acid sulfate soils. Further assessment of acid sulfate soils in the context of this investigation is considered by EGA as not warranted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Topography</b>                 | <p>Generally the local landscape consists of mostly rolling low hills and occasional hills with slopes ranging from 10–30 %. Very occasional steep slopes with slope gradients &gt;30%. Some footslopes have slopes &lt; 10 %. Slopes are typically 200 m –400 m long. Elevation ranges up to 1 170 m. Local relief is 30 m –80 m. Typical landform elements include crests, hillslopes, occasional rolling to steep footslopes and narrow drainage lines. Common angular rock outcrop on some crests and upper slopes. Rock outcrop is generally in the order of 2–10 %.</p> <p>The site is located at an elevation approximately 1002 m to 964m Australian Height Datum (AHD) and slopes gradually to the north.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Hydrology and Hydrogeology</b> | <p>Surface water courses proximal to the site Dumaresq Creek, located along the northern boundary of the site. Several man-made dams are located within the site, as well as on neighbouring sites.</p> <p>Based on distances to the nearest surface water course and the site topography, groundwater flow in the vicinity of the site is considered likely to be towards the north-east.</p> <p>A review of the NSW Office of Water groundwater database undertaken on 28 October 2024 indicated there were 12 registered groundwater features located within a 500 m radius of the site:</p> <ul style="list-style-type: none"> <li>• GW966477 – stock bore, located approximately 340 m south-west of the site, 6.00 Standing Water Level (SWL), total well depth: 20.00 m;</li> <li>• GW047498 – domestic, industrial, irrigation bore, located approximately 510 m west of the site, SWL not specified, total well depth: 45.70 m;</li> <li>• GW058964 – domestic, stock bore, located approximately 30 m east of the site, SWL not specified, total well depth: 32.70 m;</li> <li>• GW044268 – domestic, stock bore, located approximately 60 m south-east of the site, SWL not specified, total well depth: 41.10 m;</li> <li>• GW060774 – domestic, stock bore, located approximately 120 m south-east of the site, SWL not specified, total well depth: 52.00 m;</li> <li>• GW304472 – domestic bore, located approximately 45 m east of the site, 15.00 m SWL, total well depth: 28.00 m;</li> <li>• GW065212 – domestic bore, located approximately 160 m east of the site, SWL not specified, total well depth: 28.00 m;</li> <li>• GW306198 – domestic bore, located approximately 300 m south-east of the site, 4.90 SWL, total well depth: 94.20 m;</li> <li>• GW309913 – domestic bore, located approximately 330 m east of the site, 18.00 SWL, total well depth: 36.00 m;</li> <li>• GW303881 – irrigation bore, located approximately 290 m north-west of the site, SWL not specified, total well depth: 50.00 m;</li> <li>• GW303939 – irrigation bore, located approximately 370 m north-west of the site, SWL not specified, total well depth: 3.50 m; and</li> <li>• GW033493 – domestic bore, located approximately 160 m south of the site, SWL not specified, total well depth: 55.30 m.</li> </ul> |

| Attribute                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Adjacent Sensitive Receptors</b>     | <p>A review of the Bureau of Meteorology Groundwater Dependent Ecosystem Map was undertaken to determine the closest sensitive ecological receptors. The closest ecological receptor is Dumaresq Creek, located on the northern boundary of the site, and noted as a moderate groundwater dependent ecosystem (BoM GED Atlas).</p> <p>The closest sensitive human receptors are the residential properties surrounding the site's boundary and any future onsite construction workers.</p>                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Perfluoroalkyl Substances (PFAS)</b> | <p>A review of the publicly available NSW Government PFAS Investigation Program mapping information was reviewed 16 March 2026. The review was undertaken to identify any investigation localities that may affect the site. The site is not considered to be affected by any PFAS investigation programs.</p> <p>Armidale – Fire and Rescue NSW, located approximately 700 m south-west of the site at 2-16 Mann Street, Armidale NSW, is under ongoing investigation and management by Fire and Rescue New South Wales to assess the nature of the PFAS contamination in and around the site.</p> <p>Given the ongoing management and investigation of the Fire and Rescue NSW site, and its distance from the site at 241 Grafton Road, Armidale, EGA does not consider there to be a reasonable risk to warrant further investigation into PFAS contamination as a part of this assessment.</p> |
| <b>Unexploded Ordnance (UXO)</b>        | <p>A review of the publicly available Unexploded Ordnance (UXO) mapping information was reviewed 16 March 2026. The review was undertaken to identify any recorded UXO-related constraints or risks applicable to the site and its surrounding area at the time of reporting. The site is not considered to be affected by UXO.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

A copy of the NSW Office of Water search record is presented in **Appendix A**.

## 4. SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATION REPORTS

The following report was reviewed as part of this investigation:

- Sydney Environmental Group (SE 2024), 'Stage 1 Preliminary Site Investigation, 241 Grafton Road, Armidale NSW', dated 27 November 2024, report ref: Project 2785-PSI-01-271124.v1f.

A summary of the findings of the past investigation is presented below.

### 4.1. SE 2024 – Stage 1 Preliminary Site Investigation

Sydney Environmental Group Pty Ltd (SE) was engaged by Transcend Property Pty Ltd, to undertake a Stage 1 Preliminary Site Investigation of the property located at 241 Grafton Road, Armidale NSW.

SE had the following project appreciation:

- The site covers an area of approximately 44.55 ha;
- The site is utilised within a rural residential land use setting;
- The site is proposed for redevelopment comprising subdivision of the land into 72 low-density residential lots and 252 mixed use commercial lots; and
- A contamination assessment was required to identify any contamination that may be present and to provide advice on the suitability of the site for any proposed future land-use.

The objectives of the project were to:

- Assess the potential for contamination to be present on the site as a result of past and current land use activities;
- Provide advice on whether the site would be suitable (in the context of land contamination) for the proposed residential land use setting; and
- Provide recommendations for further investigation, management and/or remediation (if warranted).

SE undertook the following activities to address the project objectives:

- A desktop review of relevant information pertaining to the site;
- A site walkover to understand current site conditions; and
- Data assessment and reporting.

Based on SE's assessment and desktop review information, fieldwork data and laboratory analytical data, in the context of the proposed redevelopment scenario, SE made the following conclusions:

- Historical land titles indicated that the site had been owned by a number of private individuals and there was potential for contaminating activities to have been taken onsite from 1969 to 1991 and 2021 to date requiring further investigation;
- Review of historical aerial imagery indicated that the site had been utilised within a rural residential land use for quite some time. One structure appeared to have been demolished; several dams appeared to have been filled in and stockpiling of uncontrolled filling was evident;
- A review of publicly available contaminated land databases indicated that the site was not the subject of any licenses, applications, notices under Section 308 of the *Protection of the Environment Operations Act 1997*. The site is not notified under Section 60 of the *Contaminated Land Management Act 1997*. The site is not the subject of any notifications recorded under Section 58 of the *Contaminated Land Management Act 1997*;
- A review of council certification indicated that the site was not registered as:
  - Significantly contaminated land;
  - Subject to a management order;
  - The subject of an approved voluntary management proposal;

- Subject to an ongoing maintenance order; or
- The subject of a site audit statement.
- Based on the desktop review and site inspection, 7 potential areas of environmental concern were identified within the site and are presented in **Table 4.1** below.

**Table 4.1. Potential Areas of Environmental Concern (EGA, 2024)**

| ID     | Potential Area of Environmental Concern                                                | Land Use Activity       | Contaminants of Potential Concern                                | Risk            |
|--------|----------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------|-----------------|
| PAEC01 | Fill Materials and Potential Asbestos Containing Materials South of the Main Residence | Uncontrolled Filling    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos           | Moderate – High |
| PAEC02 | Fill Materials within Former Dams                                                      | Uncontrolled Filling    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos           | Moderate        |
| PAEC03 | Dams Across the Site Footprint                                                         | Uncontrolled Filling    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB, Asbestos, Pathogens | Moderate – High |
| PAEC04 | Fill Materials associated with Landscaping around the Main Residence                   | Uncontrolled Filling    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos           | Moderate        |
| PAEC05 | Aesthetic Wastes across the Site Footprint                                             | -                       | Aesthetics                                                       | Low             |
| PAEC06 | Beneath Former Building Footprints                                                     | Uncontrolled Demolition | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos           | Moderate        |
| PAEC07 | Beneath Existing Building Footprints                                                   | Uncontrolled Filling    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos           | Low – Moderate  |

Based on the conclusions stated above, SE recommended the following:

- A Stage 2 Detailed Site Investigation should be undertaken within the identified potential areas of environmental concern to further characterise potential contamination, and inform whether further management or remediation is required prior to redevelopment works commencing on-site;
- A hazardous building material survey of the structures present on-site should be undertaken prior to demolition (if required);
- Following removal of hazardous building materials (if identified), a clearance inspection must be undertaken by an appropriately qualified occupational hygienist or SafeWork NSW LAA;
- A waste classification assessment should be carried out on any soil materials proposed for disposal off-site as per the NSW EPA Waste Classification Guidelines (2014); and
- Records of the transport and disposal of any materials off-site should be maintained.



## 5. SITE INSPECTION

A site inspection was undertaken on 3 March 2026 by an experienced EGA environmental consultant. The purpose of the site inspection was to make observations of land use activities within the site, on properties immediately adjacent to the site, and to identify any signs of contamination impacts or potential impacts. The primary aim of the site inspection was to guide the preparation of an intrusive sampling plan to enable an assessment of possible site contamination.

### 5.1. Current Land Use Activity

The site is utilised within a rural residential land use setting. The investigation area covered previously identified PAECs, including AEC01 (Fill Materials and PACM South of Main Residence), AEC02 (Fill Materials within Former Dams), AEC03 (On-site Dams), AEC04 (Fill Materials Associated with Main Residence Landscaping) and AEC06 (Soil Materials Beneath Former Building Footprint).

### 5.2. Buildings and General Infrastructure

The following buildings and infrastructure were observed within the investigation area:

- One single storey double brick residence located within the south-western portion of the site; and
- Two sheet metal storage sheds located within the western and south-western portions of the site.

The remainder of the site was observed to be vacant farmland, consisting of empty paddocks and bushland.



**Site Photograph 5.1** View of the single storey, brick residential structure identified within the south-western portion of 241 Grafton Road, as observed facing south during the former investigation conducted 15 October 2024 by SE (2024). Consistent with observations made during the investigation conducted on 3 March 2026.





**Site Photograph 5.2** View of sheet metal shed, located adjacent to the residence in the south-western portion of 241 Grafton Road, as observed facing south-west on 15 October 2024 by SE (2024). Consistent with observations made during the investigation conducted on 3 March 2026.



**Site Photograph 5.3** View of sheet metal storage shed, identified in the western portion of 241 Grafton Road, as observed facing south on 15 October 2024 by SE (2024). Consistent with observations made during the investigation conducted on 3 March 2026.



### 5.3. Adjacent Land Use Activities

Observations made during the site inspection indicated the following land use activities adjacent to the investigation area:

- North - Dumaresq Creek, followed by rural residential;
- East - Rural residential followed by Inces Road;
- West - Tombs Road followed by rural residential; and
- South - Waterfall Way followed by rural residential.

### 5.4. Odours and Staining

There was no olfactory or visible evidence of contamination identified on the surface of the site, during the site walkover.

### 5.5. Chemical Storage

No evidence of chemical storage was identified within the investigation area during the site walkover.

### 5.6. Underground and Above Ground Storage Tanks

No evidence of underground or above ground storage tanks was identified within the investigation area during the site walkover.

### 5.7. Septic Tanks

No septic tanks were identified within the investigation area during the site walkover.

### 5.8. Wastes

Minor quantities of wastes comprising ceramic tile and fibre cement fragments were observed southeast of the main residence within the investigation area.



**Site Photograph 5.4** View of representative waste materials, southeast of the main residence within the investigation area, as observed 3 March 2026.



### 5.9. Potential Asbestos Containing Materials

Potential Asbestos Containing Materials (PACM) were observed during an initial site walkover of the investigation area as fibre cement fragments within surficial soils located southeast of the main residence. The fragments were observed to be in good condition.



**Site Photograph 5.5** Representative view of potential asbestos containing fibre cement fragment, as observed within on surficial soils south-east of the main residence, on 3 March 2026.

### 5.10. Phytotoxicity

There was no visual evidence to indicate significant or widespread phytotoxic impact (in the form of dieback or plant stress) in the site's vegetation. Similarly, no vegetation dieback was apparent on the adjacent land.

### 5.11. Surface Water and Site Drainage

Surface water was identified within 1 dam located in the eastern portion of site during the site investigation. The water was observed to be clear and approximately 0.8 m in depth. Two other dams noted as containing water within previous investigations were observed to be dry or filled in.





**Site Photograph 5.6** View of the on-site dam observed within the eastern portion of site during the site investigation on 3 March 2026.

Visual observations made in the context of site drainage indicated that drainage mechanisms on the site are likely to include infiltration into underlying soils, where soil permeability permits.

### **5.12. Adjacent Sensitive Receptors**

Adjacent ecological receptors include Dumaresq Creek, located on the northern boundary of the site. Several dams are present on neighbouring properties.

The closest sensitive human receptors are current and future on-site residential land users, and those on neighbouring sites.

## 6. CONCEPTUAL SITE MODEL

The conceptual site model (CSM) identifies and describes contaminants of concern, and the areas and medium in which they are present (the AECs), which may cause a risk to human health or the environment. The CSM specifies the potential receptors of the risks and the exposure pathways by which the receptors may be impacted. The potential risks listed in the CSM are those that may exist prior to any contaminant remediation or management measures and are based on information obtained from previous environmental assessment reports made available to EGA for the current assessment, and from EGA's visual inspection of the site. The following description of the CSM has been prepared prior to the completion of EGA's intrusive investigation.

### 6.1. Potential Areas of Environmental Concern

The identified areas of environmental concern (AEC) and contaminants of concern (COC) which have the potential to be present on site are presented in **Table 6.1** below. The locations of these AEC are presented in Figure 2.

**Table 6.1 Areas of Environmental Concern (AEC) and Contaminants of Concern**

| AEC          | Area of Concern                                                                        | Contaminants of Potential Concern                           |
|--------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>AEC01</b> | Fill Materials and Potential Asbestos Containing Materials South of the Main Residence | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           |
| <b>AEC02</b> | Fill Materials within Former Dams                                                      | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           |
| <b>AEC03</b> | Dams Across the Site Footprint                                                         | Heavy metals, TRH, BTEX, PAH, OCP, PCB, Asbestos, Pathogens |
| <b>AEC04</b> | Fill Materials associated with Landscaping around the Main Residence                   | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           |
| <b>AEC05</b> | Aesthetic Wastes across the Site Footprint                                             | Aesthetics                                                  |
| <b>AEC06</b> | Soil Materials Beneath Former Building Footprints                                      | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           |
| <b>AEC07</b> | Soil Materials Beneath Existing Building Footprints                                    | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           |

### 6.2. Contaminants, Migration Pathways, Receptors and Risks

The contaminating activities and the related contaminants of concern may have a potential to cause risks to receptors, both human and environmental. Consideration of those contaminants, exposure pathways, receptors and risk are presented in **Table 6.2**.

**Table 6.2 Contaminants, Receptors, Exposure Pathways and Risks**

| Contaminant                                                          | Receptor                                                                                 | Exposure Pathway                                      | Risk Type                                      | Risk mitigation or elimination              |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|---------------------------------------------|
| <b>Asbestos in soil</b>                                              | On-site workers & intrusive maintenance workers. Future site occupants if not remediated | Disturbance of soil causing asbestos fibres in dust.  | Fibre inhalation                               | Requires exposure management or remediation |
| <b>Chemical contaminants in soil exceeding human health criteria</b> | On-site workers & intrusive maintenance workers. Future site occupants if not remediated | Dermal contact, dust inhalation and ingestion of soil | Soil contact and ingestion                     | Requires exposure management or remediation |
| <b>Chemical contaminants in soil exceeding ecological criteria</b>   | Future landscaping plants                                                                | Uptake by plants of contaminants in soil              | Impact to plant growth and health              | Requires remediation                        |
| <b>Organochlorine pesticides in site soils</b>                       | Intrusive maintenance workers                                                            | Direct contact during intrusive works                 | Ingestion and dermal contact & dust inhalation | Requires exposure management or remediation |

### 6.3. Site Characteristics Affecting Risks

The following site characteristics, and exposure pathways, were taken into account when formulating the conceptual site model.

#### 6.3.1. Land use setting

EGA understands that the future land-use setting will be low density residential with some commercial lots. Based on the current land use zoning of *Ru4: Primary Production Small Lots* and *R2: Low Density Residential* and the proposed development which includes subdivision of the site into 72 low-density residential lots and 252 mixed use commercial lots, EGA has adopted the ‘*HIL A – Low-Density Residential*’ land use criteria for the purpose of assessing land contamination exposure risks.

#### 6.3.2. Surface water

Surface water courses proximal to the site include Dumaresq Creek, located on the northern boundary of the site and the 1 on-site dam. Dams were present on neighbouring properties. These surface waters could be receptors for contaminants in site soils, from surface stormwater runoff and from other stormwater discharges. Further consideration of this value is not deemed warranted unless significant contamination is identified during the sampling event.

#### 6.3.3. Groundwater – drinking water risks

Contaminants in soil may be leaching into groundwater beneath the site. There are currently several existing groundwater bores located on neighbouring properties (albeit, not directly down gradient of the site) registered as domestic for potential drinking water use. Furthermore, following development, groundwater bores for uses including drinking will likely not be installed or used. As such, further consideration of this value is not deemed warranted unless significant contamination is identified during the sampling event.

#### **6.3.4. Recreational water use**

Recreational use of surface water bodies in the vicinity of the site, which could be influenced by site contaminants, (i.e. Dumaresq Creek and the on-site and nearby dams) is considered improbable. Thus, criteria relating to recreational water use have not been further considered.

#### **6.3.5. Aquatic ecosystems**

As it is possible that groundwater beneath the site has been contaminated by the site's soil contaminants and may discharge to surface waters (including Dumaresq Creek), aquatic ecosystems in the receiving waters may be impacted. As such, further consideration of this value is not deemed warranted unless significant contamination is identified during the sampling event.

#### **6.3.6. Terrestrial ecosystems**

As a part of the proposed development will be for low-density residential land use, which includes gardens and other landscaping, the impact of soil contaminants on plant well-being (plant growth and health), needs to be considered.

#### **6.3.7. Human exposures to site contaminants**

As the proposed development is for mixed low-density residential and commercial land use, future site occupants may be exposed to contaminants in soil – via dust inhalation, dermal contact and ingestion. Future occupants of the site may also be exposed to inhalation asbestos fibres by direct contact with identified asbestos containing materials. As such, further consideration of this value is warranted.



## 7. CONTAMINANTS OF CONCERN

The contaminants of concern, determined from the considerations of the site's past and present usage and from observations during a site inspection, are the following:

- Metals – assessed as a suite of 8 heavy metals
- Polycyclic aromatic hydrocarbons (PAH)
- Pesticides – organochlorine (OCP) and organophosphorus (OPP)
- Polychlorinated biphenyls (PCB)
- Asbestos – in the forms of fines and friable and bonded asbestos containing materials (ACM),
- Total petroleum hydrocarbon fractions (TRH C<sub>6</sub>-C<sub>10</sub>), (TRH > C<sub>10</sub>-C<sub>16</sub>), (TRH > C<sub>16</sub>-C<sub>34</sub>), (TRH > C<sub>34</sub>-C<sub>40</sub>)
- Pathogens – *E.coli* and Thermotolerant Coliforms (in the on-site dam)

## 8. ASSESSMENT CRITERIA FOR CONTAMINANTS OF CONCERN

Guidelines, used for this site, for assessment of contaminant impacts, were sourced from the following documents. All criteria applicable to the analytical results are shown in the analytical results tables.

### Contaminants in soil and groundwater

NEPM 1999 (2013 revision). *National Environment Protection (Assessment of Site Contamination) Measure. Schedule B1 Guideline on Investigation Levels for Soil and Groundwater.*

### Environmental impact to receiving waters

Groundwater monitoring data were assessed against guidelines for the protection of aquatic ecosystems, provided in:

*Australian & New Zealand Guidelines for Fresh & Marine Water Quality* (an on-line document of the Australian Government)(<https://www.waterquality.gov.au/anz-guidelines/guideline-values/default/water-quality-toxicants/search#tox-242>)

### Asbestos in soil

NEPM 1999 (2013 revision). *National Environment Protection (Assessment of Site Contamination) Measure. Schedule B1 Guideline on Investigation Levels for Soil and Groundwater.*

Western Australia Department of Health (WA DoH) 2009, *Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia*, Table 3.

Health screening levels for asbestos in soil used to assess different land uses are summarised in **Table 8.1**.

**Table 8.1 Asbestos Validation Criteria (source: NEPM 2013, Schedule 1)**

| Form of Asbestos           | Health Screening Level (w/w as %)     |               |                |                          |
|----------------------------|---------------------------------------|---------------|----------------|--------------------------|
|                            | Residential A                         | Residential B | Recreational C | Commercial /Industrial D |
| Bonded asbestos            | 0.01                                  | 0.04          | 0.02           | 0.05                     |
| Friable and Asbestos Fines |                                       | 0.001         |                |                          |
| All forms of Asbestos      | No visible asbestos for surface soils |               |                |                          |

### Management limits for petroleum hydrocarbons

NEPM 1999 (2013 revision). *National Environment Protection (Assessment of Site Contamination) Measure. Schedule B1, Table 1 B(7).*

Petroleum hydrocarbon management limits are indicators of the following possible occurrences:

- Formation of observable light non-aqueous phase liquids (LNAPL);
- Fire and explosive hazards; and
- Effects on buried infrastructure (e.g. penetration of or damage to, in-ground services by hydrocarbons).

Fill materials across the site have the potential to present an unacceptable petroleum hydrocarbon management risk. However, management limits for petroleum hydrocarbons are most commonly a result of spillage and leakage associated with underground petroleum storage tanks and associated fuel lines and pumps.

### Aesthetic considerations

NEPM 1999 (2013 revision). *National Environment Protection (Assessment of Site Contamination) Measure. Schedule B1*

The NEPM states: “Aesthetic issues generally relate to the presence of low-concern or non-hazardous inert foreign material (refuse) in soil or fill resulting from human activity.”

Examples of aesthetic impacts requiring consideration:

- malodorous soils, groundwater and soil vapour
- hydrocarbon sheen on surface water

- discoloured chemical deposits or soil staining
- putrescible refuse
- Waste materials

## 9. DATA QUALITY PLANNING

### 9.1. Project Quality Objectives

Schedule B2 of the NEPM 2013, recommends that a systematic planning process is used for defining the objectives of the assessment and the sampling plan that can meet those objectives. The NEPM 2013 states:

“In its simplest form, the planning process should consider:

- the overall objective of the site assessment
- the decisions to be made on the basis of the site assessment findings
- the constraints on the assessment (financial, time and logistical) and
- the degree of flexibility to conduct follow-up investigations.”

The intent of the data quality planning process is to identify the methodologies and sampling design needed to undertake measurements that are achievable and to collect data that are adequate to meet the study objectives.

A second aspect of data quality control is the process of assuring the quality of the data collected which in turn involves the controls on how samples are collected. A third aspect is the means by which the reliability of the analytical results is quantified.

### 9.2. Data Quality Objectives (DQO) Process

The USEPA 2000 document, *Data Quality Objectives Process for Hazardous Waste Site Investigations* provides guidance on the data quality assurance (DQO) process. The US EPA’s DQO process describes a seven-step process designed to support systematic planning of an environmental program.

The purpose and use of each of the seven steps is presented below.

#### **Step 1: State the Problem**

The first step involves clarifying the issues to be investigated and resolved. For this investigation the issues to be determined are:

- Characterisation of contaminants affecting the site;
- Delineation of the identified contamination;
- Obtaining contamination information to assist in decisions relating to the need for, and extent of remediation or management of the contamination;
- Determination of whether the site is suitable for the proposed development in its current condition, or whether further remediation or management of contamination will be required.

#### **Step 2: Identify the Decisions of the Study**

At the completion of the site investigation works the decision to be made is:

- Whether the site is suitable in its current condition for the planned development;
- Whether remediation is required, or
- Whether remaining data gaps need to be resolved before either of the above decisions can be made.

#### **Step 3: Identify the information inputs**

This step identifies the information that is needed to resolve the problem and make a decision. For the site assessment, this involves information obtained during searches of the site’s history of usage, the selection and use of suitable sampling and analytical methods, a sufficiently robust sampling regime and acceptance of the quality of the data and acceptance of the adequacy of the conceptual model in describing the receptors and exposure pathways.

Another critical information input to decision making is the availability of suitable criteria for evaluation of risks to human health and the environment.



#### **Step 4: Define the Boundaries of the Study**

In this step the spatial and temporal limits to the investigation are taken into account and reflected in the scope of the field investigations.

Spatial boundaries are those of the site as well as sampling limitations including refusal of excavation, maximum depth of exaction and current on-site structures restricting sampling of underlying soils. The temporal boundaries are those determined by the development's planning stage.

#### **Step 5: Develop the analytical approach for data interpretation**

These steps involve a decision on how the measurement results will be analysed in order to make a decision on the acceptance of the data and on risk or the need for remediation, or need for further investigations. Acceptance of the quality of the data, which will be based on quality assurance metrics (Step 6), is a necessary prerequisite for using the data to form a decision. Published values for acceptable exposure levels and risk levels, adjusted as applicable for site conditions, and published Australian risk based criteria, will be used as the basis for a decision.

#### **Step 6: Specify the performance or acceptance criteria**

Acceptance criteria for the measurement data are the factors that provide confidence that the measurement results are sufficiently robust to avoid an incorrect decision on site suitability. Factors such as completeness of the measurement plan, its consistency, and indicators of data sampling and analytical quality, are inputs to the decision on data acceptance and the consequential decision on site environmental or health risks.

#### **Step 7: Optimising the plan for obtaining data**

The seventh step involves identifying the most resource effective sampling and analysis design for generating the data that is required to satisfy the DQOs. For the site assessment sampling, the design of and number of field measurements required to provide a reliable characterisation of contamination was the critical consideration in the sampling plan. Spatial coverage and selection of necessary measured parameters were critical considerations. This involves decisions on the methods of sampling, the sampled media and sampling densities.

### **9.3. Data Quality Assurance for Field Investigations**

To enable an evaluation of the quality and reliability of the field measurements, the following quality assurance procedures were included in the field data collection.

#### **9.3.1. Field duplicates and field triplicates**

Field duplicate and field triplicates were collected at a rate of at least one per 20 primary samples collected. The duplicates and triplicates collected were analysed for at least one of the analytes for which the parent sample was analysed. Replicate samples of asbestos are not taken due to the nature of the presence of asbestos in soil.

The relative percent difference (RPD) of concentrations of relevant analytes, between the parent sample and the duplicate and triplicate were calculated. PRDs provide a measure of the homogeneity of the contamination within the sampled medium (bulk soil, groundwater or soil vapour) and the analytical precision of the method.

Acceptability of an RPD value is dependent on measured concentrations, relative to the detection limit. Generally, where the measured concentration is more than one order of magnitude greater than the detection limit, RPDs up to 100 % are acceptable. When the detection limits are at trace levels, even an RPD exceeding 100 % may be acceptable for values up to 10 times the detection limit because both values are still at very minor levels. The value of RPDs becomes significant only when one or both of the measured concentrations are within a factor of two or three of the unacceptable risk levels.

The RPDs were calculated using the formula below.

$$RPD\% = \frac{|Ro - Rd|}{|(Ro + Rd)/2|} \times 100\%$$

Where Ro is the primary sample and Rd is the duplicate or the triplicate sample.

To provide a perspective for the interpretation of RPD values, when duplicates vary by a factor of 3, the corresponding RPD value is 100 %.

#### **9.3.2. Rinsate Blanks**

Only disposable sampling equipment was used during the field works on the day. As such, no rinsate blank was collected.

#### **9.3.3. Trip Spikes and Trip Blank Samples**

For soil samples involving chemical analytes, one trip spike and one trip blank was analysed per day of sampling.

#### **9.3.4. Laboratory Analysis Quality Assurance / Quality Control**

For each batch of bulk soil submitted to the laboratory for chemical analyses, laboratory quality control results consisted of:

- duplicate analyses of selected submitted samples,
- method blanks for all chemical analytes
- spike recoveries for all chemical analytes
- matrix spike recovery

Acceptance values for duplicate analyses (RPD values), spike recoveries, and detections in blanks, are compound and analysis method specific, and are stated by the laboratory.

#### **9.3.5. Acceptance of Data Quality**

If the field and laboratory data quality indicators are considered satisfactory, then the data are considered suitable for the purpose of the investigation. In the event the assessment of field or laboratory analytical data quality indicators show unreliability, EGA will determine whether additional data are required to allow reliable decision to be made on site suitability.

## 10. SAMPLING & ANALYSIS PLAN

Sampling locations for soil, sediments and surface water are provided in Figure 3.

### 10.1. Soil, Sediment and Water Sampling

Guidance on sampling designs for soil investigations is given in NSW EPA *Sampling Design Part 1 – Application – Contaminated Land Guidelines* (NSW EPA 2022). That document provides guidance on minimum sampling point densities required for site characterisation, based on detecting circular hot spots of specified areas when using a systematic sampling pattern. It also states that a judgemental sampling pattern can be used where there is enough information on the probable locations of contamination – that being when probable source locations and migration patterns are known.

With regard to soil assessments for asbestos, Table 1 in the *Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia, May 2021*, Western Australia Department of Health (DOH (2021)) indicates that where the ‘likelihood of asbestos’ is assessed as “possible” or “suspect”, the investigation regimen should include a sampling density that is either judgemental or the same as that set out in NSW EPA 2022 for assessing asbestos.

Having regard to the available sampling design guidance, and EGA’s knowledge of the site based on desk-based information searches, the soil sampling design used for the current assessment was:

- a modified grid-based pattern, modified by targeted sampling at locations suspected as hosting contamination; and
- a targeted pattern based on site knowledge of former uses.

The selected sampling point density and locations of the sampling points satisfied the requirements of the NSW EPA’s sampling design guidelines (NSW EPA 2022). Three sediment samples and 1 surface water sample were collected for the purposes of assessment from the on-site dam.

### 10.2. Sampling Design Summary

Table 10.1 presents the sampling design numbers for each of the media assessed

**Table 10.1 Sampling Plan**

| Measurement Type | Analytes                                                                                  | Sample Locations Sampled/Analysed | Total Samples Analysed | Duplicate and triplicate samples analysed |
|------------------|-------------------------------------------------------------------------------------------|-----------------------------------|------------------------|-------------------------------------------|
| Soil test pits   | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB & Asbestos                                    | 37                                | 40                     | 4                                         |
| Dam water        | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB, E. Coli and thermotolerant coliforms         | 1                                 | 1                      | 0                                         |
| Dam sediments    | Heavy metals, TRH, BTEX, PAH, OCP, OPP, PCB, E. Coli, thermotolerant coliforms & Asbestos | 3                                 | 3                      | 0                                         |

## 11. SAMPLING METHODS

### 11.1. Soil

As part of the assessment, 40 soil samples were obtained from 37 test pits advanced via an excavator. The depth of the test pits excavated ranged from 0.2 m to 2.0 m below ground level (bgl). Locations of soil sample locations are provided on Figure 3.

Samples from test pits were collected from near surface, at depth intervals of 1 m and for each distinct soil type encountered.

Each soil sample was collected using a new clean pair of nitrile gloves and placed in the appropriate sample containers provided by the laboratory.

Upon completion of the soil sampling, the test pits were backfilled with the excavated material.

Soil logs were recorded in the field by an EGA environmental scientist for all exploratory locations. Field observations such as lithology, odours, staining, depth of water, if encountered, were recorded on the logs.

#### 11.1.1. Asbestos in Soil Sampling

As part of the assessment, 40 soil samples were collected from the 37 advanced test pits. Soil samples were collected into 60 g bags for asbestos presence or absence analysis. Where potential asbestos containing material fragments were observed, a representative fragment was collected for asbestos presence or absence analysis.

### 11.2. Sediment

Sediments samples were collected from 3 locations on the periphery of the dam. Sediments were collected from between 0.1 m and 0.2 m bgl.

Each sediment sample was collected using a new clean pair of nitrile gloves and placed in the appropriate sample containers provided by the laboratory.

### 11.3. Surface Water

Water Samples were collected using hand tools from within the dam location, from 100 mm below the water surface using a 500 mL plastic container attached to a pole before being transferred to appropriate containers supplied by the laboratory.

## 12. SCHEDULE OF FIELDWORK

The project's fieldwork was undertaken on 3 March 2026. This comprised all excavations and sampling of soils, sediment and surface water undertaken as a part of this assessment.



## 13. RESULTS & DISCUSSION

### 13.1. Lithology

The general soil profile, as observed within test pits across the site was:

- 0 m - 0.4 m bgs: Topsoil, silty CLAY, low plasticity, grey / brown, dry.
- 0.4 m - 0.7 m bgs: Natural, CLAY, low plasticity, red / brown, dry.

Groundwater was not encountered. Test pit logs are presented in **Appendix B**.



**Site Photograph 13.1** Representative view of general stratigraphy encountered across the site, as observed within 'TP03' on 3 March 2026.

Fill materials were observed within 6 locations across the investigation area, including:

- Silty CLAY, low plasticity, grey / brown, dry to moist. This fill material was identified within 'TP05' located south of the main residence. The fill was identified at depths of approximately 0.4 m to > 2.0 m bgl. Foreign materials including concrete, ceramic, plastic, metal, timber and fibre cement were observed within the fill material. No odours or staining were observed within this fill material.
- CLAY, low to medium plasticity, red, dry. This fill material was identified within the former dam located approximately 70 m south of the main residence. The fill was identified at depths of approximately 0 m to 1.3 m bgl. No foreign material, odours or staining were observed within this fill material.
- Silty CLAY, low plasticity, yellow / grey, dry. This fill material was identified within 4 former dams located across the western portion of the site. The fill was identified at depths of approximately 0 m to 0.4 m bgl. No foreign material, odours or staining were observed within this fill material.





**Site Photograph 13.1.2** View of silty CLAY fill material identified within 'TP05', located south of the main residence, as observed 3 March 2026.



**Site Photograph 13.1.3** View of CLAY fill material identified within the former dam located south of the main residence, as observed 3 March 2026.





**Site Photograph 13.1.4** Representative view of silty CLAY fill material identified within former dams across the western portion of the site, as observed 3 March 2026.

### 13.2. Asbestos Containing Materials

Asbestos Containing Material (ACM) was observed during the sampling works within the investigation area.

Fibre cement fragments within fill materials were identified within test pit 'TP05' located to the south of the main residence. The fibre cement fragments were observed at depths ranging from 0.4 m – 1.3 m bgl. The lateral extent of the fill associated with the ACM fragments was estimated through visual delineation pits and deemed to be approximately 50 m<sup>2</sup>. One fibre cement fragment was collected for analysis. During sampling works, the fragments observed within 'TP05' were observed to be in good condition, had dimensions greater than 7 mm and could not be crushed or pulverised by hand. Foreign materials comprising concrete, ceramic, plastic, metal and timber were observed amongst the fibre cement fragments identified within 'TP05'.

Fibre cement fragments discussed in **Section 5.9** were further assessed and sampled as part of this investigation. One fibre cement fragment was collected and analysed. The fragments were observed to be present only across surficial soils and not within in-situ soils. The lateral extent of the asbestos impact was visually assessed and deemed to be 650 m<sup>2</sup>. During sampling works, all fragments were observed to be in fair to good condition, had dimensions greater than 7 mm and could not be crushed or pulverised by hand.





**Site Photograph 13.2** Representative view of potential asbestos containing fibre cement fragment 'TP05-1.2-1.3-FC', as observed within 'TP05' on 3 March 2026.



**Site Photograph 13.3** Representative view of potential asbestos containing fibre cement fragment 'TP12-FC', as observed within on surficial soils south-east of the main residence, on 3 March 2026.



### 13.3. Odours

No olfactory evidence of contamination was identified in the soil materials examined and in soil samples collected.

### 13.4. Staining

Visual evidence of staining or contamination was not identified in the soil samples collected.

### 13.5. Soil Analytical Results

#### 13.5.1. Asbestos

Thirty-nine soil were laboratory analysed for asbestos presence or absence. Asbestos was not observed or detected in the soil samples analysed.

Two fibre cement fragments were collected and submitted to the laboratory for asbestos identification. One fragment 'TP05-1.2-1.3-FC' was collected from within fill materials associated with test pit 'TP05' and fragment 'TP12-FC' was collected from surficial fibre cement impacts observed in the vicinity of test pit 'TP12'. Chrysotile asbestos was detected within both fibre cement fragments analysed. As the fragments were observed to be in fair to good condition and could not be crushed or pulverised by hand, the asbestos is considered to be non-friable.

Locations where asbestos was detected, are indicated in **Figure 4**. Results of asbestos assessments are provided in **Table 2**.

#### 13.5.2. Metals

39 soil samples were submitted for laboratory analysis of the metals: arsenic, cadmium, chromium, copper, nickel, zinc and mercury. Analytical results for metals, and all other chemical analytes, are provided in **Table 1**.

#### Human Health Criteria

All metal concentrations were less than the respective Human Health Investigation Levels (HILs).

#### Ecological Criteria

Exceedances of site adopted criteria for Ecological Investigation Levels (EILs) were identified for zinc at 2 locations within the fill materials ('TP12-0.1-0.2' & 'TP34-0.1-0.2'). The measured exceedances of Zinc were 209 mg/kg and 296 mg/kg, respectively, compared with the ecological criterion of 190 mg/kg. The ecological criterion was calculated from the measured natural value (sample EIL in Table 1).

Further assessment of the possible ecological risk posed by these lead levels was undertaken by calculating the 95 % upper confidence limit (UCL) of the mean of all sample concentrations in the fill material south of the main residence associated with 'TP12-0.1-0.2' ('TP01' to 'TP12') and separately for the fill material within former dams associated with 'TP34-0.1-0.2' ('TP18' to 'TP23' and 'TP32' to 'TP37').

The calculated 95 % UCL of the mean for zinc was 134.6 mg/kg and 142 mg/kg respectively for each fill type. Thus, the exceedances are considered acceptable and metal concentrations within the fill material therefore do not exceed the residential A criterion.

#### 13.5.3. Polycyclic Aromatic Hydrocarbons (PAH), and Naphthalene

#### Human Health Criteria

The human health criteria (HILs) presented in the NEPM 2013 guidelines for total PAHs (Residential A, HIL) is 300 mg/kg, and for a Benzo(a)pyrene toxicity equivalence (TEQ), the criterion is 3 mg/kg. The TEQ



values are presented for three levels of the laboratory's reporting limits (LOR); those being: the full value of the LOR; half the LOR and assuming zero for the LOR.

Concentrations of PAHs did not exceed the health criteria in any of the 39 soil samples analysed.

#### Ecological Criteria

For ecological protection the NEPM 2013 sets an ecological screening level (ESL) criterion for soils (all land uses) of 0.7 mg/kg for benzo(a)pyrene. That criterion was exceeded at one sampling location – at TP34, where the measured value was 1.1 mg/kg. At all other locations, benzo(a)pyrene was below the laboratory detection level.

Further assessment of the possible ecological risk posed by these Benzo(a)pyrene levels was undertaken by calculating the 95 % upper confidence limit (UCL) of the mean of all sample concentrations in the fill material within former dams associated with 'TP34-0.1-0.2' ('TP18' to 'TP23' and 'TP32' to 'TP37').

The calculated 95 % UCL of the mean for benzo(a)pyrene was 0.672 mg/kg. Thus, the exceedance is considered acceptable and benzo(a)pyrene concentrations within the fill material in the infilled dams, is acceptable for residential A land use.

#### **13.5.4. Petroleum Hydrocarbons and BTEX compounds**

Petroleum hydrocarbon and BTEX compounds were detected within several samples across the fill area south of the main residence and within sediment samples collected at the on-site dam, however, the concentrations of all analytes measured was found to be below the adopted site criteria within all samples.

#### **13.5.5. Organochlorine Pesticides (OCP) and Organophosphate Pesticides (OPP)**

Organochlorine Pesticides (OCP) and Organophosphate Pesticides (OPP) were not detected in any soil samples analysed.

#### **13.5.6. Polychlorinated Biphenyls**

Polychlorinated Biphenyls were not detected in any soil sample analysed.

#### **13.5.7. Pathogens (*E. Coli* & Thermotolerant Coliforms)**

*E. Coli* and Thermotolerant Coliforms were detected within all 3 sediment and 1 water sample collected and analysed. Exceedances for *E. Coli* within samples 'DAM01-S01' and 'DAM01-S03' were detected at 758 MPN/g and 271 MPN/g respectively, compared with the human health criterion of 100 MPN/g. Additionally, a Thermotolerant Coliform exceedance was detected with sample 'DAM01-S03' with a concentration of > 1600 MPN/g measured, compared with the human health criterion of 1000 MPN/g.

### **13.6. Surface Water Analytical Results**

Analytical results for chemical analytes in the waters of the one existing on-site dam are provided in **Table 4**.

It is noted that the dam water does not drain to a surface water course, and the criteria for the on-site reuse of dewatered dam water will be discussed in a separate report.

#### **13.6.1. Metals**

One water sample from the dam was submitted for laboratory analysis of the metals: arsenic, cadmium, chromium, copper, nickel, zinc and mercury.

Concentrations of metals in water were generally low, and most metals analysed were less than the criterion for the 95 % protection level for fresh waters. An exception was zinc, where the measured concentration of 13 µg/L exceeded the fresh water criterion of 8 µg/L.

#### **13.6.2. Organic contaminants**

Low concentrations of mid and long-chain length hydrocarbons were detected in the dam water sample. The low level concentrations may be natural organic compounds. Fresh water ecological criteria are not given for total recoverable hydrocarbons.

BTEX compounds (volatile fraction petroleum hydrocarbons), were not detected in the dam water sample.

Polycyclic aromatic hydrocarbons (PAH) were not detected in the dam water.

Organochlorine pesticides were not detected in the dam water.

#### **13.6.3. Pathogens**

Thermotolerant coliform and E. coli were detected in the dam water sample at 30 CFU/100 mL which represents a significant detection with respect to human exposure.

### **13.7. Sediment Analytical Results**

Three sediment samples were taken and analysed from the one remaining existing dam (DAM01-S01, DAM01-S02 & DAM01-S03. All analytes were low and less than guidelines, or not detected.

## 14. DATA QUALITY ASSURANCE ASSESSMENT

Outcome of planned field quality assurance measures, presented in **Section 0**, and the completion of works in accordance with the sampling plan (**Section 10**) are discussed below.

### 14.1. Compliance with Planned Methodology

#### 14.1.1. Compliance with sampling plan

Samples were collected and analysed, or field measurements taken, from all planned locations. Additional samples were collected within test pits 'TP05', 'TP16' and 'TP17' where fill material > 1 m was encountered.

Two of the on-site dams proposed for water and sediment samples were observed to be filled and dry at the time of the site assessment. As such, the fill material within these dams was sampled in line with the other filled dams that were assessed during the investigation.

#### 14.1.2. Use of appropriate sampling methods

Field sampling methods and sample handling and transport were performed according to the methods planned and standard methodologies. Samples were collected using clean gloved hands where soil samples were collected manually. Purpose-specific sample containers were used for all analytes.

#### 14.1.3. Limits of detection for analyses of contaminants of concern

The primary laboratory used for analyses was NATA accredited for all analytes and reported at detection limits sufficient to allow comparison of results against applicable assessment criteria.

#### 14.1.4. Handling and transportation of samples

Upon collection, soil, water and sediment samples were placed in cool boxes, protection wrapped to prevent glass container breakage, packed with ice and dispatched by courier for same day or overnight delivery to the primary laboratory. One sample, 'TP31-0.1-0.2' was damaged during transportation. As a result, chemical analysis of this sample was unable to be undertaken by the lab. EGA does not consider this to affect the completeness of this assessment.

Sample tracking control was maintained at all times, including the labelling of sample containers at the point of sampling, holding and transport at all times in appropriate cooled (where necessary) containers, and tracking through chain of custody (CoC) documentation.

### 14.2. Soil QA Indicators

#### 14.2.1. Field sample duplication – chemical analyses

Thirty-nine field samples of soil for chemical analysis were submitted to the primary laboratory. Two samples 'TP01-0.1-0.2' and 'TP02-0.1-0.2' were analysed in duplicate 'DUP01' and 'DUP02' and in triplicate 'DUP01A' and 'DUP02A'. The rate of replication met and exceeded the guideline of one primary laboratory duplicate and one replicate for the check laboratory.

No exceedances of the duplicate and triplicate relative percent differences (RPDs) criteria resulted. RPD results are shown in **Table 3**.

#### 14.2.2. Trip spikes & trip blanks

One trip spike and one trip blank were analysed. The trip spike, spiked with volatile hydrocarbons (BTEXN) showed recoveries of between 85 % and 100 %, which is acceptable.

The trip blank was analysed for volatile aromatic hydrocarbons (BTEXN) and showed no detection of any analyte.

#### 14.2.3. Laboratory Quality Control - Laboratory report ES2606853

Laboratory quality control results consisted of:

- duplicate analyses of two submitted samples, for all chemical analytes
- one method blank for all chemical analytes
- one spike recovery for all chemical analytes
- one matrix spike recovery

Results for laboratory QC testing were:

- RPDs for laboratory duplicates were all within the acceptable ranges
- Method blank samples showed no detections
- Analysis of spiked sample showed recoveries within the acceptable range for all analytes
- The matrix spike showed no matrix interference

The laboratory reported that there were no analysis holding time outliers.

#### 14.3. Conclusions on Project Quality Assurance & Quality Control

The project's overall quality, assessed against the listed quality indicators, is presented in **Table 14.1**.

**Table 14.1 Evaluation of Project Outcome against Data Quality Indicators (DQI)**

| DQI                            | Evaluation                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Completeness of the data       | The sampling and analysis program was completed in accordance with the sampling, analysis and quality plan presented in Sections 10 and <b>Error! Reference source not found.</b> of this report. All identified areas of environmental concern (AECs) were assessed. However, the assessment program identified data gaps which are listed in the report's conclusions.                                                                    |
| Representativeness of the data | Sampling locations were selected at the fieldwork planning stage and following the desk-top searches on site information and a site inspection. Formulation of a preliminary CSM provided the basis of the selection of the site media to be sampled, sampling methodologies and the sampling patterns used. At the completion of the field program, the data were considered to be suitable for the purpose and objectives of the project. |
| Comparability of data          | Consistent sample collection methods, sample handling processes and analytical methods were used for each sample, per sample medium.<br>All primary and duplicate samples were analysed by the same NATA accredited laboratory, so it is considered the data for each medium are comparable.                                                                                                                                                |
| Precision and accuracy of data | Field QA samples, of replicates, trip blanks, rinsate blanks and laboratory prepared spiked samples, can all provide information to assess precision and accuracy of the analytical data. For the current program these quality indicators provided confidence in the reliability of the analytical data.                                                                                                                                   |

It is concluded that all quality indicators supported the assessment that the data are suitably reliable for the purpose of the investigation.



## 15. REVISION OF CONCEPTUAL SITE MODEL

Section 6 presented the sources-pathways-receptors linkages for all potential risks identified at the preliminary investigation stage of the project. Following the intrusive site soil and groundwater investigations, some of the areas of environmental concern (AECs) originally identified, have been found to be of acceptable risk, or contaminants not present. Those areas, and the associated risks now considered acceptable, or not present, are listed in **Table 15.1**.

**Table 15.1 Areas of Environmental Concern (AEC) and Contaminants found to be Absent or of Acceptable Risk**

| AEC   | Contaminating Activity & Area of Concern                             | Contaminants of Potential Concern                           | Assessment Risk                                               |
|-------|----------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|
| AEC02 | Fill Materials within Former Dams                                    | Heavy Metals, PAH, TRH and BTEX, OCP, OPP, PCB and Asbestos | Contaminant concentrations less than site acceptance criteria |
| AEC04 | Fill Materials associated with Landscaping around the Main Residence | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           | Contaminant concentrations less than site acceptance criteria |
| AEC06 | Soil Materials Beneath Former Building Footprints                    | Heavy metals, TRH, BTEX, PAH, OCP, PCB & Asbestos           | Contaminant concentrations less than site acceptance criteria |

The AECs found to still present a possible unacceptable risk, and requiring further consideration through additional assessment, or exposure management controls or remediation, are listed in **Table 15.2**.

**Table 15.2 Areas of Environmental Concern (AEC) and Contaminants found to be Present and Potentially of Unacceptable Risk**

| AEC    | Contaminating Activity & Area of Concern          | Contaminants of Potential Concern & Risk                                                             | Required Action                                                                                                                                                                                      |
|--------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AEC01A | Fill Materials Associated with 'TP05'             | Asbestos human health – dust inhalation                                                              | Remediation of impacted soil, and validation of remedial excavations                                                                                                                                 |
| AEC01B | Surficial ACM Fragments                           | Asbestos human health – dust inhalation                                                              | Remediation of impacted soil, and validation of remedial excavations                                                                                                                                 |
| AEC03  | Sediments & Water within On-site Dam              | Pathogens                                                                                            | Preparation of a Dam Dewatering Assessment (DDA) to address the pathogen contamination within the dam sediments                                                                                      |
| AEC05  | Aesthetic Wastes across the Site Footprint        | Aesthetics                                                                                           | Removal from site to a licensed landfill, with waste tracking documentation                                                                                                                          |
| AEC07A | On-Site Structures – Hazardous Building Materials | Asbestos, SMF, Lead human health risk – dust inhalation and dermal contact for future site occupants | A Hazardous Building Materials Survey (HBMS) should be carried out to assess the materials within the structures prior to demolition by an appropriately qualified occupational hygienist or NSW LAA |
| AEC07B | On-Site Structures – Underlying Soil Materials    | OCPs, OPPs, Asbestos human health – dermal contact and ingestion                                     | Sampling and analysis of soil samples from beneath footprints of building slabs. Excavation of soil exceeding site assessment criteria                                                               |

## 16. CONCLUSIONS AND RECOMMENDATIONS

### 16.1. Site Condition and Further Requirements

Based on EGA's assessment of the desktop review information, fieldwork data and laboratory analytical data from the intrusive investigation of soil, and water and sediments from the site dam, in the context of the proposed redevelopment scenario, EGA has made the following conclusions.

The searches for information on the historical uses of the site, and the site inspection, indicated a moderate potential for contamination of the site to have occurred. The intrusive on-site testing of contaminants in soil and groundwater confirmed the presence of some contaminants, presenting potential risks for the land use proposed following redevelopment. The contaminants and areas of environmental concern (AEC), requiring either further assessment, remediation or risk management, are as follows:

#### **Fill Materials Associated with 'TP05' (AEC01A)**

The fill soils identified between 0.4 m and 2.0 m bgs within 'TP05' are heavily impacted by anthropogenic materials, including asbestos containing fibre cement, posing an unacceptable human health risk to future users at the site. It is recommended that a Remedial Action Plan (RAP) be developed to assess the remediation and validation options that must be taken to address the asbestos contamination in this area of the site.

#### **Surficial ACM Fragments (AEC01B)**

The surface soils impacted by asbestos containing fibre cement fragments could pose an unacceptable human health risk to future users at the site, if the area is not remediated. It is recommended that a Remedial Action Plan (RAP) be developed to assess the remediation and validation options that must be taken to address the asbestos contamination.

#### **Sediments and water within On-site Dam (AEC03)**

The detected concentrations of *E. Coli* and Thermotolerant Coliforms within the sediments and water of the on-site dam pose an unacceptable human health risk to future users at the site. It is recommended that a Dam Dewatering Assessment (DDA) be prepared to advise on the dewatering and sediment management strategies that should be adopted to address this contamination.

#### **Aesthetic Wastes across the Site Footprint (AEC05)**

Aesthetic impacts in the form of waste material across the site should be managed prior to the proposed development. It is recommended that waste material be sent off-site to a licensed waste receiving facility.

#### **On-site building structures – containing hazardous materials (AEC7A)**

A Hazardous Building Materials Survey (HBMS) should be carried out to assess the materials within the structures prior to demolition by an appropriately qualified occupational hygienist or NSW LAA. Following demolition, a hazardous materials clearance inspection should be carried out by an appropriately qualified occupational hygienist or NSW LAA. It is recommended that a contaminated land consultant or occupational hygienist is present during demolition of building structures to advise on controls to prevent contamination of site soils.

#### **Contaminated soil beneath existing building footprints (AEC7B)**

The soil beneath building footprints could not be assessed at the time of the investigations due to access limitations. After building demolition and removal floor slabs, underlying soils should be sampled and tested for organochlorine and organophosphate pesticides which were commonly applied to building foundations for pest control. Asbestos containing materials may also be present as a result of past sub-grade filling or from asbestos containing products used in the laying of the foundations.

Pesticides or asbestos impacted soils, if found, will require off-site disposal to landfill with waste classification in accordance with the NSW EPA Waste Classification Guidelines (2014) documentation.

## **Waste removal**

The substantial volume of waste materials will require removal from site in accordance with the NSW EPA Waste Classification Guidelines (2014) and waste tracking.

### **16.2. Data Gaps**

Other than the testing of soils beneath the building footprints, as listed above, no further testing for site suitability is considered necessary prior to the remediation works.

### **16.3. Conclusion on Site Suitability**

From the findings of the Stage 1 Preliminary Site Investigation and the Stage 2 Environmental Site Assessment, EGA concludes that the site can be made suitable, with respect to land contamination, for the intended development under a low density residential sensitive land use setting, subject to the required actions listed above in this section of the report.

It is recommended that a Remedial Action Plan is prepared to document the necessary remedial actions and to ensure the work is completed with due consideration for environmental protection and health and safety.

This report, including its conclusions and recommendations, must be read in conjunction with the limitations presented in **Section 17**.

## 17. STATEMENT OF LIMITATIONS

### Scope of services

This Environmental Site Assessment (the Report) has been prepared for Transcend Property Pty Ltd (the client) in accordance with the scope of services set out in the contract, or as otherwise agreed, between the client and EGA. In some circumstances the scope of services may have been limited by a range of factors such as time, budget, access and site disturbance constraints.

Within the limitations imposed by the scope of services, the environmental testing, sampling and preparation of this Report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, expressed or implied, is made.

### Report for benefit of client

The Report has been prepared for the benefit of the client and no other party. EGA assumes no responsibility and will not be liable to any other person or organisation for or in relation to any matter dealt with or conclusions expressed in the Report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the Report.

Other parties should not rely upon the Report or the accuracy or completeness of any conclusions and should make their own enquiries and obtain independent advice in relation to such matters.

### Reliance on data

In preparing the Report, EGA has relied upon data, surveys, analyses, designs, plans and other information provided by the client and other individuals and organisations. Except as otherwise stated in the Report, EGA has not verified the accuracy or completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and recommendations in the Report are based in whole or part on the data, those conclusions are contingent upon the accuracy and completeness of the supplied data. EGA will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to EGA.

The statements, opinions, facts, information, conclusions and recommendations in the Report are applicable to the condition of the site at the completion of EGA's contracted works, and not beyond that time. EGA will not be liable to update or revise the Report to take into account any events or emergent circumstances or facts occurring or becoming apparent after the conclusion of EGA's contracted works.

### Disclaimer

To the fullest extent permitted at law, EGA, its officers, employees and agents assume no liability and will not be liable to any third party for, or in relation to, any losses, damages or expenses (including any indirect, consequential or punitive losses or damages or any amounts for loss of income or profit, revenue or loss of opportunity to earn profit, loss of production, loss of contract, increased operational costs, loss of business opportunity, business interruption and pure economic loss) of any kind (and whether arising in contract, tort (including negligence), under statute, in equity or otherwise, suffered or incurred by a potential purchaser (or any other third party) arising out of or in connection with any matter outside the ambit of the Permitted Purpose in relation to the Report or findings expressed in the Report.



## 18. REFERENCES

National Environment Protection Council (NEPC) 2013A, '*Schedule B(1) Guideline on Investigation Levels for Soil and Groundwater, National Environment Protection (Assessment of Site Contamination) Measure (NEPM) as amended in May 2013*'.

National Environment Protection Council (NEPC) 2013B, '*Schedule B(2) Guideline on Site Characterisation, National Environment Protection (Assessment of Site Contamination) Measure (NEPM) as amended in May 2013*'.

NSW EPA 2017, '*Contaminated Sites: Guidelines for the NSW Site Auditor Scheme (3<sup>rd</sup> edition)*'.

NSW EPA 2022, '*Contaminated Land Guidelines: Sampling Design Part 1 – Application*'.

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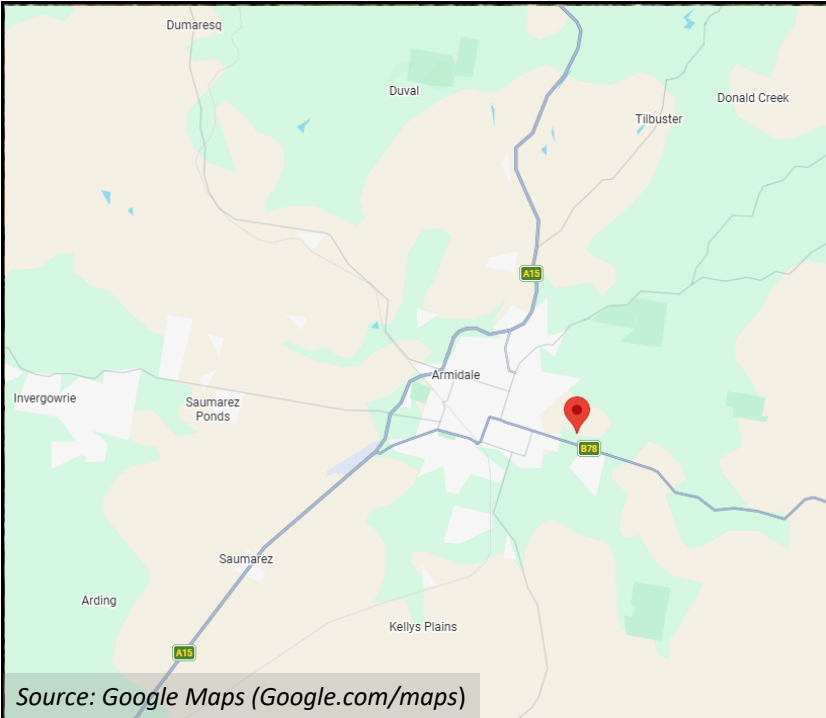
National Chemical Working Group of the Heads of EPA Australia and New Zealand (HEPA) 2025. *PFAS national Environmental Management plan 3.0*

Australian & New Zealand Guidelines for Fresh & Marine Water Quality (an on-line document of the Australian Government)(<https://www.waterquality.gov.au/anz-guidelines/guideline-values/default/water-quality-toxicants/search#tox-242>)

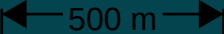
Western Australia Department of Health (DOH) 2021, '*Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia*'.

## FIGURES

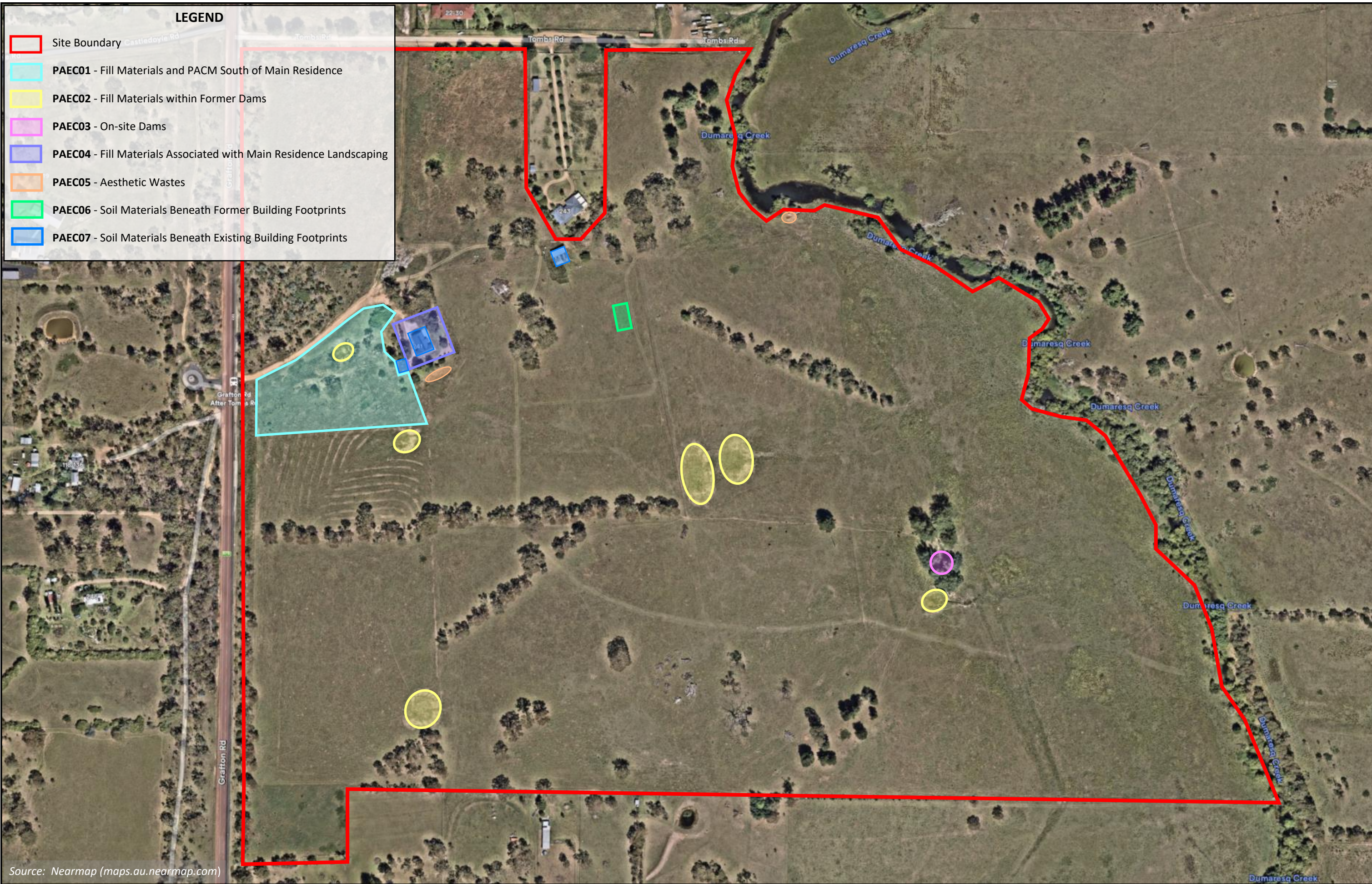




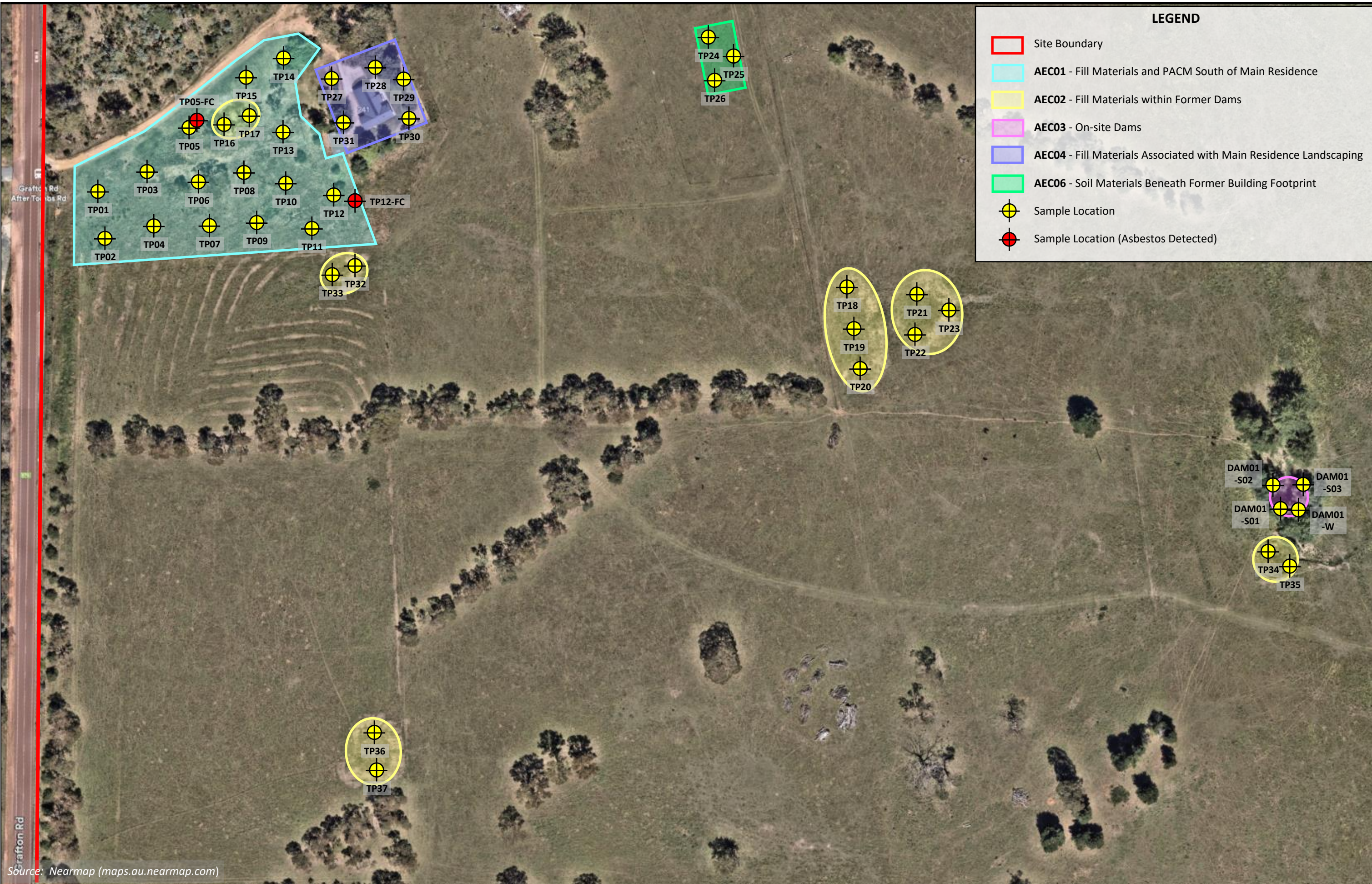
Source: Nearmap (maps.au.nearmap.com)

|                                                                                     |                                                                                             |                                |                                                                                       |                |                        |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|----------------|------------------------|
|  | Scale:  |                                | Site Locality                                                                         |                |                        |
|                                                                                     | Client Name:                                                                                | Transcend Property Pty Ltd     |  | Figure Number: | 1                      |
|                                                                                     | Project Name:                                                                               | Environmental Site Assessment  |                                                                                       | Figure Date:   | 16 March 2026          |
|                                                                                     | Project Location:                                                                           | 241 Grafton Road, Armidale NSW |                                                                                       | Report Number: | 2785-ESA-01-200326.v1f |

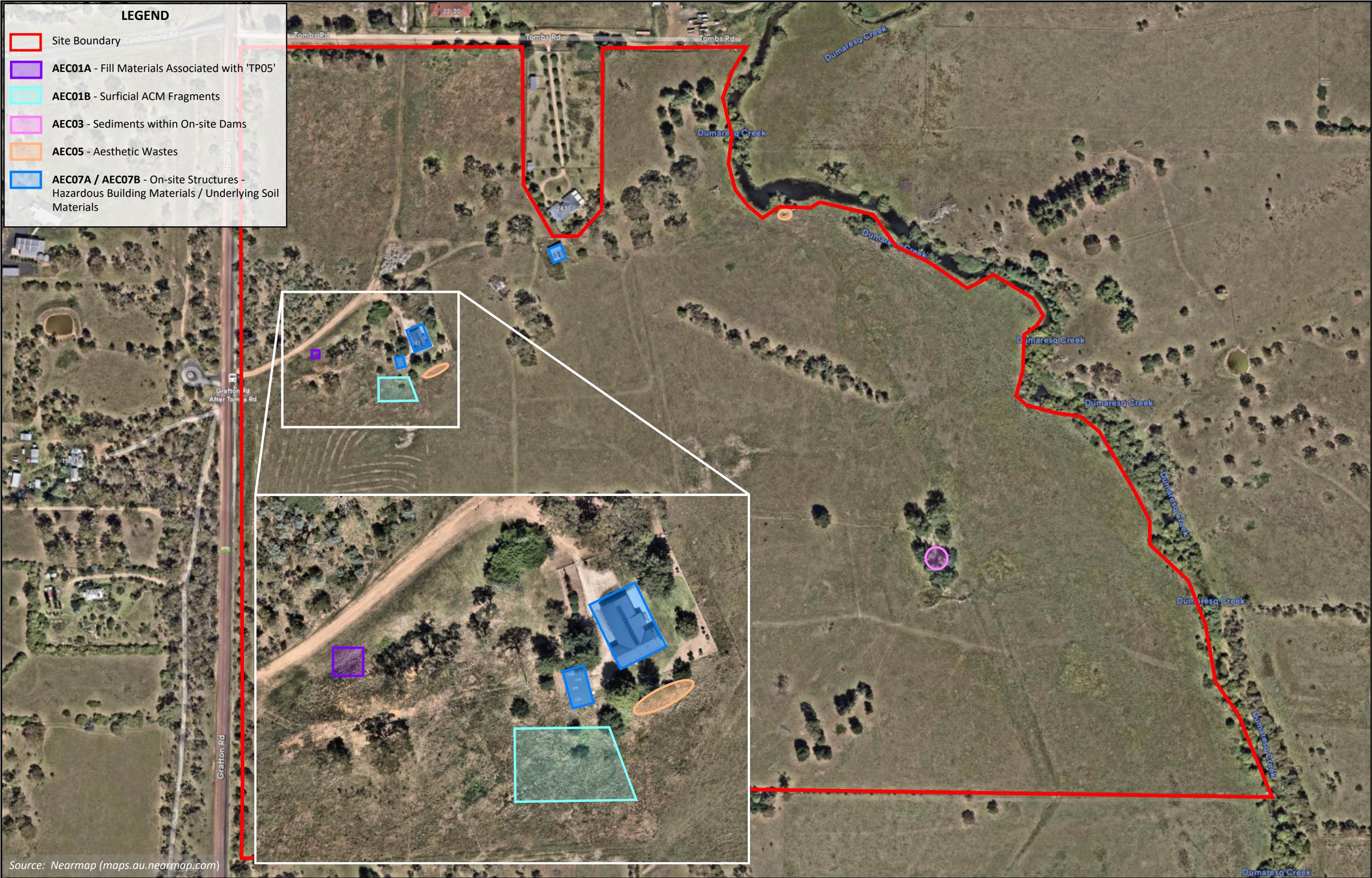












|                   |                                |
|-------------------|--------------------------------|
| Scale:            | 100 m                          |
| Client Name:      | Transcend Property             |
| Project Name:     | Environmental Site Assessment  |
| Project Location: | 241 Grafton Road, Armidale NSW |



|                |                        |
|----------------|------------------------|
| Figure Number: | 4                      |
| Figure Date:   | 4 March 2026           |
| Report Number: | 2785-DSI-01-200326.v1f |



## TABLES



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <p><b>General Notes to Tables:</b> 1. Not Analyzed (BTX) = Benzene, Toluene, Ethylbenzene, and Xylenes; COP = Ozone Depleting Chemicals; [NC] = Not Calculated; [ND] = Not Detected; [NL] = Not Limiting; [PH] = Polyaromatic Hydrocarbon</p> <p><b>PCRA's Psychosocial Questionnaire:</b> [PCL] = Practical Questionnaire Limit; [TRH] = Total Recoverable Hydrocarbon; [TOX] = Toxicity Equivalence Quotient; [UCI] = Upper Confidence Limit</p> <p><b>Notes to Statistical Calculations:</b> The average and Standard Deviation are calculated with non-detects replaced with a null (0) for initial screening. Where all values are non-detects, a "NC" value is equated.</p> <p><b>Additional Calculations:</b> "H" limits are for Chromium (VI) only, and ESL limits are for Chromium (III) only, total Chromium measured for initial screening. Non-detect values are replaced with a proxy value being: Low: 0. Medium: 1/2 PCL and High: 1/2 PCL</p> |                                                                                          |
| Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Highlighted concentration exceeds the site adopted criteria (HLSLHS)                     |
| Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Highlighted concentration exceeds the site adopted criteria (ELESJL)                     |
| Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Highlighted concentration exceeds the site adopted criteria (Pentamium Management Limit) |
| Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Highlighted concentration exceeds multiple site adopted criterion.                       |

Table 2 - Asbestos Laboratory Summary Table  
Summary of Asbestos Laboratory Results



|                 |                                     |  | Group                        | Asbestos                                                       |                             |       |
|-----------------|-------------------------------------|--|------------------------------|----------------------------------------------------------------|-----------------------------|-------|
|                 |                                     |  | Analyte                      | Asbestos Sample Mass/Dimensions                                | Asbestos Sample Description | ACM   |
|                 |                                     |  | Units                        | Mass (g) / Dimensions (mm)                                     | -                           | % w/w |
|                 |                                     |  | PQL                          | -                                                              | -                           | 0.01  |
|                 |                                     |  | Health Screening Level (HSL) | -                                                              | -                           | 0.01  |
|                 | Site Adopted Criteria Residential A |  |                              |                                                                |                             |       |
| Sample ID       | Reference / Sample Date             |  |                              | # Samples                                                      | 42                          |       |
|                 |                                     |  |                              | # Detects                                                      | 0                           |       |
|                 |                                     |  |                              | Minimum                                                        | 0                           |       |
|                 |                                     |  |                              | Average                                                        | NC                          |       |
|                 |                                     |  |                              | Standard Deviation                                             | NC                          |       |
|                 |                                     |  |                              | Maximum                                                        | ND                          |       |
| TP01-0.1-0.2    | ES2606853010<br>03/03/2026          |  | 65.3                         | A soil sample.                                                 | ND                          |       |
| TP02-0.1-0.2    | ES2606853011<br>03/03/2026          |  | 52.7                         | A soil sample.                                                 | ND                          |       |
| TP03-0.1-0.2    | ES2606853012<br>03/03/2026          |  | 37.8                         | A soil sample.                                                 | ND                          |       |
| TP04-0.1-0.2    | ES2606853013<br>03/03/2026          |  | 68.4                         | A soil sample.                                                 | ND                          |       |
| TP05-0.1-0.2    | ES2606853014<br>03/03/2026          |  | 52.7                         | A soil sample.                                                 | ND                          |       |
| TP06-0.1-0.2    | ES2606853015<br>03/03/2026          |  | 76.1                         | A soil sample.                                                 | ND                          |       |
| TP07-0.1-0.2    | ES2606853016<br>03/03/2026          |  | 78.0                         | A soil sample.                                                 | ND                          |       |
| TP08-0.1-0.2    | ES2606853017<br>03/03/2026          |  | 67.1                         | A soil sample.                                                 | ND                          |       |
| TP09-0.1-0.2    | ES2606853018<br>03/03/2026          |  | 55.1                         | A soil sample.                                                 | ND                          |       |
| TP10-0.1-0.2    | ES2606853019<br>03/03/2026          |  | 65.5                         | A soil sample.                                                 | ND                          |       |
| TP11-0.1-0.2    | ES2606853020<br>03/03/2026          |  | 27.7                         | A soil sample.                                                 | ND                          |       |
| TP12-0.1-0.2    | ES2606853021<br>03/03/2026          |  | 65.7                         | A soil sample.                                                 | ND                          |       |
| TP13-0.1-0.2    | ES2606853022<br>03/03/2026          |  | 74.0                         | A soil sample.                                                 | ND                          |       |
| TP14-0.1-0.2    | ES2606853023<br>03/03/2026          |  | 59.3                         | A soil sample.                                                 | ND                          |       |
| TP15-0.1-0.2    | ES2606853024<br>03/03/2026          |  | 71.8                         | A soil sample.                                                 | ND                          |       |
| TP16-0.1-0.2    | ES2606853025<br>03/03/2026          |  | 73.0                         | A soil sample.                                                 | ND                          |       |
| TP17-0.1-0.2    | ES2606853026<br>03/03/2026          |  | 58.4                         | A soil sample.                                                 | ND                          |       |
| TP18-0.1-0.2    | ES2606853027<br>03/03/2026          |  | 63.5                         | A soil sample.                                                 | ND                          |       |
| TP19-0.1-0.2    | ES2606853028<br>03/03/2026          |  | 81.3                         | A soil sample.                                                 | ND                          |       |
| TP20-0.1-0.2    | ES2606853029<br>03/03/2026          |  | 62.7                         | A soil sample.                                                 | ND                          |       |
| TP21-0.1-0.2    | ES2606853030<br>03/03/2026          |  | 69.7                         | A soil sample.                                                 | ND                          |       |
| TP22-0.1-0.2    | ES2606853031<br>03/03/2026          |  | 70.1                         | A soil sample.                                                 | ND                          |       |
| TP23-0.1-0.2    | ES2606853032<br>03/03/2026          |  | 67.7                         | A soil sample.                                                 | ND                          |       |
| TP24-0.1-0.2    | ES2606853033<br>03/03/2026          |  | 70.0                         | A soil sample.                                                 | ND                          |       |
| TP25-0.1-0.2    | ES2606853034<br>03/03/2026          |  | 65.6                         | A soil sample.                                                 | ND                          |       |
| TP26-0.1-0.2    | ES2606853035<br>03/03/2026          |  | 76.6                         | A soil sample.                                                 | ND                          |       |
| TP27-0.1-0.2    | ES2606853036<br>03/03/2026          |  | 53.0                         | A soil sample.                                                 | ND                          |       |
| TP28-0.1-0.2    | ES2606853037<br>03/03/2026          |  | 76.5                         | A soil sample.                                                 | ND                          |       |
| TP29-0.1-0.2    | ES2606853038<br>03/03/2026          |  | 72.5                         | A soil sample.                                                 | ND                          |       |
| TP30-0.1-0.2    | ES2606853039<br>03/03/2026          |  | 57.4                         | A soil sample.                                                 | ND                          |       |
| TP31-0.1-0.2    | ES2606853040<br>03/03/2026          |  | 63.1                         | A soil sample.                                                 | ND                          |       |
| TP32-0.1-0.2    | ES2606853041<br>03/03/2026          |  | 55.2                         | A soil sample.                                                 | ND                          |       |
| TP33-0.1-0.2    | ES2606853042<br>03/03/2026          |  | 14.7                         | A soil sample.                                                 | ND                          |       |
| TP34-0.1-0.2    | ES2606853043<br>03/03/2026          |  | 61.1                         | A soil sample.                                                 | ND                          |       |
| TP35-0.1-0.2    | ES2606853044<br>03/03/2026          |  | 56.2                         | A soil sample.                                                 | ND                          |       |
| TP36-0.1-0.2    | ES2606853045<br>03/03/2026          |  | 75.8                         | A soil sample.                                                 | ND                          |       |
| TP37-0.1-0.2    | ES2606853046<br>03/03/2026          |  | 96.0                         | A soil sample.                                                 | ND                          |       |
| TP05-0.5-0.6    | ES2606853047<br>03/03/2026          |  | 54.5                         | A soil sample.                                                 | ND                          |       |
| TP16-1.4-1.5    | ES2606853048<br>03/03/2026          |  | 75.1                         | A soil sample.                                                 | ND                          |       |
| TP17-0.4-0.5    | ES2606853049<br>03/03/2026          |  | 80.8                         | A soil sample.                                                 | ND                          |       |
| TP05-1.2-1.3_FC | ES2606853050<br>03/03/2026          |  | 7.1                          | One piece of asbestos cement sheeting approximately 50x35x5mm. | Detected                    |       |
| TP12-FC         | ES2606853051<br>03/03/2026          |  | 9.08                         | One piece of asbestos cement sheeting approximately 50x30x5mm. | Detected                    |       |

General Notes to Table: | - = Not Analysed | ACM = Asbestos Containing Material | AF = Asbestos Fines | FA = Fibrous Asbestos | NC = Not Calculated | ND = Non-Detect |

| NL = Not Limiting | PQL = Practical Quantification Limit

Notes to Statistical Calculations: The Average and Standard Deviation are calculated with non-detects replaced with a null (0) proxy value. Where all values are non-detect, a "NC" value is outputted.

Value Highlighted concentration exceeds the site adopted criteria (HIL)

Table 3 - QA/QC Summary Table  
Summary of Quality Assurance and Quality Control Data



Stage 2 Detailed Site Investigation  
241 Grafton Road, Armidale NSW  
2785-DSI-01-240326.v1f

|                          |                               | Sample ID               |                  |                          |                          |       |    |           |       |                          |                           |        |       |           |    |                          |                          |       |    |           |  |                          |                           |        |  |           |  |
|--------------------------|-------------------------------|-------------------------|------------------|--------------------------|--------------------------|-------|----|-----------|-------|--------------------------|---------------------------|--------|-------|-----------|----|--------------------------|--------------------------|-------|----|-----------|--|--------------------------|---------------------------|--------|--|-----------|--|
|                          |                               | Reference / Sample Date |                  | TP01-0.1-0.2             |                          | DUP01 |    | RPD Limit |       | TP01-0.1-0.2             |                           | DUP01A |       | RPD Limit |    | TP02-0.1-0.2             |                          | DUP02 |    | RPD Limit |  | TP02-0.1-0.2             |                           | DUP02A |  | RPD Limit |  |
|                          |                               |                         |                  | ES2606853010<br>03/03/26 | ES2606853001<br>03/03/26 |       |    |           |       | ES2606853010<br>03/03/26 | S26-Ma0015212<br>03/03/26 |        |       |           |    | ES2606853011<br>03/03/26 | ES2606853002<br>03/03/26 |       |    |           |  | ES2606853011<br>03/03/26 | S26-Ma0015213<br>03/03/26 |        |  |           |  |
| Group                    | Analyte                       | Units                   | Eurofin<br>s PQL | ALS<br>PQL               |                          |       |    |           |       |                          |                           |        |       |           |    |                          |                          |       |    |           |  |                          |                           |        |  |           |  |
| Metals                   | Arsenic                       | mg/kg                   | 2                | 5                        | 6                        | < 5   | NL | NC        | 6     | 6.9                      | NL                        | 14     | < 5   | < 5       | NL | NC                       | < 5                      | 4     | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Cadmium                       | mg/kg                   | 0.4              | 1                        | < 1                      | < 1   | NL | NC        | < 1   | < 0.4                    | NL                        | NC     | < 1   | < 1       | NL | NC                       | < 1                      | < 0.4 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Chromium (Total)              | mg/kg                   | 5                | 2                        | 14                       | 14    | NL | 0         | 14    | 17                       | NL                        | 19     | 20    | 15        | NL | 29                       | 20                       | 16    | NL | 22        |  |                          |                           |        |  |           |  |
|                          | Copper                        | mg/kg                   | 5                | 5                        | 12                       | 10    | NL | 18        | 12    | 13                       | NL                        | 8      | 11    | 13        | NL | 17                       | 11                       | 12    | NL | 9         |  |                          |                           |        |  |           |  |
|                          | Lead                          | mg/kg                   | 5                | 5                        | 8                        | 7     | NL | 13        | 8     | 12                       | NL                        | 40     | 12    | 13        | NL | 8                        | 12                       | 11    | NL | 9         |  |                          |                           |        |  |           |  |
|                          | Nickel                        | mg/kg                   | 5                | 5                        | 3                        | 3     | NL | 0         | 3     | < 5                      | NL                        | NC     | 5     | 9         | NL | 57                       | 5                        | 5     | NL | 6         |  |                          |                           |        |  |           |  |
|                          | Zinc                          | mg/kg                   | 5                | 0.1                      | 12                       | 9     | NL | 29        | 12    | 13                       | NL                        | 8      | 10    | 11        | NL | 10                       | 10                       | 10    | NL | 0         |  |                          |                           |        |  |           |  |
| PAH                      | Mercury (Inorganic)           | mg/kg                   | 0.1              | 2                        | < 0.1                    | < 0.1 | NL | NC        | < 0.1 | < 0.1                    | NL                        | NC     | < 0.1 | < 0.1     | NL | NC                       | < 0.1                    | < 0.1 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Naphthalene                   | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Acenaphthylene                | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Acenaphthene                  | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Fluorene                      | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Phenanthrene                  | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Anthracene                    | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Fluoranthene                  | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Pyrene                        | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(a)anthracene            | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Chrysene                      | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(b+j)fluoranthene        | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(k)fluoranthene          | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(a)pyrene                | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Indeno(1.2.3.cd)pyrene        | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Dibenz(a,h)anthracene         | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(g,h,i)perylene          | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Total PAH (18)                | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(a)pyrene TEQ (zero)     | mg/kg                   | 0.5              | 0.5                      | < 0.5                    | < 0.5 | NL | NC        | < 0.5 | < 0.5                    | NL                        | NC     | < 0.5 | < 0.5     | NL | NC                       | < 0.5                    | < 0.5 | NL | NC        |  |                          |                           |        |  |           |  |
|                          | Benzo(a)pyrene TEQ (half LOR) | mg/kg                   | 0.6              | 0.6                      | 0.6                      | 0.6   | NL | 0         | 0.6   | 0.6                      | NL                        | 0      | 0.6   | 0.6       | NL | 0                        | 0.6                      | 0.6   | NL | 0         |  |                          |                           |        |  |           |  |
| Benzo(a)pyrene TEQ (LOR) | mg/kg                         | 1.2                     | 1.2              | 1.2                      | 1.2                      | NL    | 0  | 1.2       | 1.2   | NL                       | 0                         | 1.2    | 1.2   | NL        | 0  | 1.2                      | 1.2                      | NL    | 0  |           |  |                          |                           |        |  |           |  |

General Notes to Table: | - = Not Analysed | NC = Not Calculated | ND = Non-Detect | PAH = Polyaromatic Hydrocarbon |

| PQL = Practical Quantification Limit | RPD = Relative Percentage Difference | TEQ = Toxicity Equivalence Quotient |

Notes to RPD limits: Limits vary according based on a comparison of the parent sample concentration and the PQL for each analyte.

The following RPD limits apply: analyte concentration < 10x PQL: No RPD limit; > 10x < 20x PQL, 50% RPD limit; > 20x PQL, 30% RPD limit.

Value Highlighted value exceeds the site adopted RPD criteria

| TRIP SPIKE                 |     | TRIP BLANK                 |  |
|----------------------------|-----|----------------------------|--|
| ES2606853003<br>23/02/2026 |     | ES2606853004<br>25/02/2026 |  |
|                            |     |                            |  |
| Soil                       |     | Soil                       |  |
| Recovery (%)               |     | Concentration              |  |
| Analyte                    | %   | mg/kg                      |  |
| Benzene                    | 100 | <0.2                       |  |
| Toulene                    | 85  | <0.5                       |  |
| Ethylbenzene               | 86  | <0.5                       |  |
| m/p-Xylene                 | 86  | <0.5                       |  |
| o-Xylene                   | 85  | <0.5                       |  |
| Total Xylenes              | 85  | <0.5                       |  |

Value Value outside assessment criteria



|                      |                                 |           |     |                                                           |           | Sample ID               |         |         |                    |         |         |      | DAM01-W                     |
|----------------------|---------------------------------|-----------|-----|-----------------------------------------------------------|-----------|-------------------------|---------|---------|--------------------|---------|---------|------|-----------------------------|
|                      |                                 |           |     |                                                           |           | Reference / Sample Date |         |         |                    |         |         |      | ES/06/03/2025<br>03/03/2026 |
| Group                | Analyte                         | Units     | PQL | Fresh Waters<br>95 % Species<br>Protection<br>(ANZG 2015) | # Samples | # Detects               | Minimum | Average | Standard Deviation | 95% UCL | Maximum |      |                             |
| Metals               | Arsenic                         | µg/L      | 1   | 24                                                        | 1         | 1                       | 3       | 3       | NC                 | -       | 3       | 3    |                             |
|                      | Cadmium                         | µg/L      | 0.1 | 0.2                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.1 |                             |
|                      | Chromium (Total) <sup>1</sup>   | µg/L      | 1   | 3.3                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1   |                             |
|                      | Copper                          | µg/L      | 1   | 1.4                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1   |                             |
|                      | Lead                            | µg/L      | 1   | 3.4                                                       | 1         | 1                       | 2       | 2       | NC                 | -       | 2       | 2    |                             |
|                      | Nickel                          | µg/L      | 1   | 11                                                        | 1         | 1                       | 2       | 2       | NC                 | -       | 2       | 2    |                             |
|                      | Zinc                            | µg/L      | 5   | 8                                                         | 1         | 1                       | 13      | 13      | NC                 | -       | 13      | 13   |                             |
|                      | Mercury (Inorganic)             | µg/L      | 0.1 | 0.06                                                      | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.1 |                             |
| PAH                  | Naphthalene                     | µg/L      | 1   | 16                                                        | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Acenaphthylene                  | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Acenaphthene                    | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Fluorene                        | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Phenanthrene                    | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Anthracene                      | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Fluoranthene                    | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Pyrene                          | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Benzo(a)anthracene              | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Chrysene                        | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Benzo(b+j)fluoranthene          | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Benzo(k)fluoranthene            | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Benzo(a)pyrene                  | µg/L      | 0.5 | 0.2                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Indeno(1.2.3.cd)pyrene          | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
|                      | Dibenz(a,h)anthracene           | µg/L      | 1   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1.0 |                             |
| Benzo(g,h,i)perylene | µg/L                            | 1         | -   | 1                                                         | 0         | ND                      | NC      | NC      | -                  | ND      | <1.0    |      |                             |
| Total PAH (18)       | µg/L                            | 0.5       | -   | 1                                                         | 0         | ND                      | NC      | NC      | -                  | ND      | <0.5    |      |                             |
|                      | Benzo(a)pyrene TEQ (zero)       | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
| TRH                  | TRH C6-C9                       | µg/L      | 20  | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <20  |                             |
|                      | TRH C10-C14                     | µg/L      | 50  | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <50  |                             |
|                      | TRH C15-C28                     | µg/L      | 100 | -                                                         | 1         | 1                       | 110     | 110     | NC                 | -       | 110     | 110  |                             |
|                      | TRH C29-C36                     | µg/L      | 50  | -                                                         | 1         | 1                       | 90      | 90      | NC                 | -       | 90      | 90   |                             |
|                      | TRH C10-C36 Total               | µg/L      | 50  | -                                                         | 1         | 1                       | 200     | 200     | NC                 | -       | 200     | 200  |                             |
|                      | TRH C6-C10                      | µg/L      | 20  | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <20  |                             |
|                      | TRH C6-C10 minus BTEX (F1)      | µg/L      | 20  | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <20  |                             |
|                      | TRH >C10-C16 (F2)               | µg/L      | 100 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <100 |                             |
|                      | TRH >C16-C34 (F3)               | µg/L      | 100 | -                                                         | 1         | 1                       | 170     | 170     | NC                 | -       | 170     | 170  |                             |
|                      | TRH >C34-C40 (F4)               | µg/L      | 100 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <100 |                             |
|                      | TRH C10-C40 Total (F bands)     | µg/L      | 100 | -                                                         | 1         | 1                       | 170     | 170     | NC                 | -       | 170     | 170  |                             |
|                      | TRH >C10-C16 (F2) - Naphthalene | µg/L      | 100 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <100 |                             |
| BTEX                 | Benzene                         | µg/L      | 1   | 950                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1   |                             |
|                      | Toluene                         | µg/L      | 2   | 180                                                       | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2   |                             |
|                      | Ethylbenzene                    | µg/L      | 2   | 80                                                        | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2   |                             |
|                      | m/p-xylene                      | µg/L      | 2   | 75                                                        | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2   |                             |
|                      | o-xylene                        | µg/L      | 2   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2   |                             |
|                      | Total Xylenes                   | µg/L      | 2   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2   |                             |
| OCP                  | alpha-BHC                       | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Hexachlorobenzene (HCB)         | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | beta-BHC                        | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | gamma-BHC - (Lindane)           | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | delta-BHC                       | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Heptachlor                      | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Aldrin                          | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Heptachlor epoxide              | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | trans-Chlordane                 | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | alpha-Endosulfan                | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | cis-Chlordane                   | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Dieldrin                        | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | 4,4'-DDE                        | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Endrin                          | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | beta-Endosulfan                 | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | 4,4'-DDD                        | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Endrin aldehyde                 | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Endosulfan sulfate              | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | 4,4'-DDT                        | µg/L      | 2   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2.0 |                             |
|                      | Endrin ketone                   | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Methoxychlor                    | µg/L      | 2   | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <2.0 |                             |
|                      | Total Chlordane (sum)           | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Sum of DDD + DDE + DDT          | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
|                      | Sum of Aldrin + Dieldrin        | µg/L      | 0.5 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <0.5 |                             |
| Pathogens            | Thermotolerant Coliforms        | CFU/100mL | 1   | -                                                         | 1         | 1                       | 30      | 30      | NC                 | -       | 30      | 30   |                             |
|                      | Escherichia coli                | CFU/100mL | 1   | -                                                         | 1         | 1                       | 30      | 30      | NC                 | -       | 30      | 30   |                             |
| PCBs                 | Total PCBs                      | µg/L      | 1.0 | -                                                         | 1         | 0                       | ND      | NC      | NC                 | -       | ND      | <1   |                             |

General Notes to Table: | - = Not Analysed | BTEX = Benzene, Toluene, Ethylbenzene, and Xylene | OCP = Organochlorine Pesticides | NC = Not Calculated | ND = Non-Detect | NL = Not Limiting | PAH = Polyaromatic Hydrocarbon |

| PCBs = Polychlorinated Biphenyls | PQL = Practical Quantification Limit | TRH = Total Recoverable Hydrocarbons | TEQ = Toxicity Equivalence Quotient | UCL = Upper Confidence Limit |

Notes to Statistical Calculations: The average and Standard Deviation are calculated with non-detects replaced with a null (0) proxy value. Where all values are non-detect, a "NC" value is outputted.

Additional Notes: <sup>1</sup> HIL limits are for Chromium (VI) only, and EIL limits are for Chromium (III) only, total Chromium measured for initial screening

<sup>2</sup> ANZECC 2000 Short-term trigger value (up to 20 years)

<sup>3</sup> DECC 2006 Non-food crops (silviculture, turf, and cotton) restricted public access

Value Highlighted concentration exceeds the Fresh Waters 95 % Species Protection

|    |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
|----|-----------------------------------------------------|---|---|---------------------------------|-------|-------------------------------------|-----------------------------------------------------|---|---|-------|-------|---|
|    | A                                                   | B | C | D                               | E     | F                                   | G                                                   | H | I | J     | K     | L |
| 1  | UCL Statistics for Uncensored Full Data Sets        |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 2  |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 3  | User Selected Options                               |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 4  | Date/Time of Computation                            |   |   | ProUCL 5.119/03/2026 4:16:39 PM |       |                                     |                                                     |   |   |       |       |   |
| 5  | From File                                           |   |   | WorkSheet.xls                   |       |                                     |                                                     |   |   |       |       |   |
| 6  | Full Precision                                      |   |   | OFF                             |       |                                     |                                                     |   |   |       |       |   |
| 7  | Confidence Coefficient                              |   |   | 95%                             |       |                                     |                                                     |   |   |       |       |   |
| 8  | Number of Bootstrap Operations                      |   |   | 2000                            |       |                                     |                                                     |   |   |       |       |   |
| 9  |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 10 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 11 | C0                                                  |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 12 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 13 | General Statistics                                  |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 14 | Total Number of Observations                        |   |   |                                 | 12    |                                     | Number of Distinct Observations                     |   |   |       | 10    |   |
| 15 |                                                     |   |   |                                 |       |                                     | Number of Missing Observations                      |   |   |       | 0     |   |
| 16 | Minimum                                             |   |   |                                 | 8     |                                     | Mean                                                |   |   |       | 52.83 |   |
| 17 | Maximum                                             |   |   |                                 | 209   |                                     | Median                                              |   |   |       | 16    |   |
| 18 | SD                                                  |   |   |                                 | 64.97 |                                     | Std. Error of Mean                                  |   |   |       | 18.76 |   |
| 19 | Coefficient of Variation                            |   |   |                                 | 1.23  |                                     | Skewness                                            |   |   |       | 1.562 |   |
| 20 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 21 | Normal GOF Test                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 22 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.748 |                                     | Shapiro Wilk GOF Test                               |   |   |       |       |   |
| 23 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859 |                                     | Data Not Normal at 5% Significance Level            |   |   |       |       |   |
| 24 | Lilliefors Test Statistic                           |   |   |                                 | 0.277 |                                     | Lilliefors GOF Test                                 |   |   |       |       |   |
| 25 | 5% Lilliefors Critical Value                        |   |   |                                 | 0.243 |                                     | Data Not Normal at 5% Significance Level            |   |   |       |       |   |
| 26 | Data Not Normal at 5% Significance Level            |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 27 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 28 | Assuming Normal Distribution                        |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 29 | 95% Normal UCL                                      |   |   |                                 |       | 95% UCLs (Adjusted for Skewness)    |                                                     |   |   |       |       |   |
| 30 | 95% Student's-t UCL                                 |   |   |                                 | 86.52 |                                     | 95% Adjusted-CLT UCL (Chen-1995)                    |   |   |       | 92.72 |   |
| 31 |                                                     |   |   |                                 |       |                                     | 95% Modified-t UCL (Johnson-1978)                   |   |   |       | 87.93 |   |
| 32 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 33 | Gamma GOF Test                                      |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 34 | A-D Test Statistic                                  |   |   |                                 | 0.922 |                                     | Anderson-Darling Gamma GOF Test                     |   |   |       |       |   |
| 35 | 5% A-D Critical Value                               |   |   |                                 | 0.762 |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |       |       |   |
| 36 | K-S Test Statistic                                  |   |   |                                 | 0.258 |                                     | Kolmogorov-Smirnov Gamma GOF Test                   |   |   |       |       |   |
| 37 | 5% K-S Critical Value                               |   |   |                                 | 0.254 |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |       |       |   |
| 38 | Data Not Gamma Distributed at 5% Significance Level |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 39 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 40 | Gamma Statistics                                    |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 41 | k hat (MLE)                                         |   |   |                                 | 0.842 |                                     | k star (bias corrected MLE)                         |   |   |       | 0.687 |   |
| 42 | Theta hat (MLE)                                     |   |   |                                 | 62.77 |                                     | Theta star (bias corrected MLE)                     |   |   |       | 76.93 |   |
| 43 | nu hat (MLE)                                        |   |   |                                 | 20.2  |                                     | nu star (bias corrected)                            |   |   |       | 16.48 |   |
| 44 | MLE Mean (bias corrected)                           |   |   |                                 | 52.83 |                                     | MLE Sd (bias corrected)                             |   |   |       | 63.75 |   |
| 45 |                                                     |   |   |                                 |       | Approximate Chi Square Value (0.05) |                                                     |   |   | 8.304 |       |   |
| 46 | Adjusted Level of Significance                      |   |   |                                 | 0.029 |                                     | Adjusted Chi Square Value                           |   |   |       | 7.434 |   |
| 47 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 48 | Assuming Gamma Distribution                         |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 49 | 95% Approximate Gamma UCL (use when n>=50))         |   |   |                                 | 104.9 |                                     | 95% Adjusted Gamma UCL (use when n<50)              |   |   |       | 117.1 |   |
| 50 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 51 | Lognormal GOF Test                                  |   |   |                                 |       |                                     |                                                     |   |   |       |       |   |
| 52 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.849 |                                     | Shapiro Wilk Lognormal GOF Test                     |   |   |       |       |   |
| 53 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859 |                                     | Data Not Lognormal at 5% Significance Level         |   |   |       |       |   |
| 54 | Lilliefors Test Statistic                           |   |   |                                 | 0.237 |                                     | Lilliefors Lognormal GOF Test                       |   |   |       |       |   |

|    | A                                                                                                                                         | B | C | D | E | F     | G                                              | H | I | J | K | L     |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|-------|------------------------------------------------|---|---|---|---|-------|--|
| 55 | 5% Lilliefors Critical Value                                                                                                              |   |   |   |   | 0.243 | Data appear Lognormal at 5% Significance Level |   |   |   |   |       |  |
| 56 | Data appear Approximate Lognormal at 5% Significance Level                                                                                |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 57 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 58 | Lognormal Statistics                                                                                                                      |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 59 | Minimum of Logged Data                                                                                                                    |   |   |   |   | 2.079 | Mean of logged Data                            |   |   |   |   | 3.267 |  |
| 60 | Maximum of Logged Data                                                                                                                    |   |   |   |   | 5.342 | SD of logged Data                              |   |   |   |   | 1.231 |  |
| 61 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 62 | Assuming Lognormal Distribution                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 63 | 95% H-UCL                                                                                                                                 |   |   |   |   | 193.9 | 90% Chebyshev (MVUE) UCL                       |   |   |   |   | 109.6 |  |
| 64 | 95% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   |   | 136.2 | 97.5% Chebyshev (MVUE) UCL                     |   |   |   |   | 173.1 |  |
| 65 | 99% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   |   | 245.7 |                                                |   |   |   |   |       |  |
| 66 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 67 | Nonparametric Distribution Free UCL Statistics                                                                                            |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 68 | Data appear to follow a Discernible Distribution at 5% Significance Level                                                                 |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 69 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 70 | Nonparametric Distribution Free UCLs                                                                                                      |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 71 | 95% CLT UCL                                                                                                                               |   |   |   |   | 83.68 | 95% Jackknife UCL                              |   |   |   |   | 86.52 |  |
| 72 | 95% Standard Bootstrap UCL                                                                                                                |   |   |   |   | 82.69 | 95% Bootstrap-t UCL                            |   |   |   |   | 109.8 |  |
| 73 | 95% Hall's Bootstrap UCL                                                                                                                  |   |   |   |   | 97.06 | 95% Percentile Bootstrap UCL                   |   |   |   |   | 83.83 |  |
| 74 | 95% BCA Bootstrap UCL                                                                                                                     |   |   |   |   | 91.33 |                                                |   |   |   |   |       |  |
| 75 | 90% Chebyshev(Mean, Sd) UCL                                                                                                               |   |   |   |   | 109.1 | 95% Chebyshev(Mean, Sd) UCL                    |   |   |   |   | 134.6 |  |
| 76 | 97.5% Chebyshev(Mean, Sd) UCL                                                                                                             |   |   |   |   | 170   | 99% Chebyshev(Mean, Sd) UCL                    |   |   |   |   | 239.5 |  |
| 77 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 78 | Suggested UCL to Use                                                                                                                      |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 79 | 95% Chebyshev (Mean, Sd) UCL                                                                                                              |   |   |   |   | 134.6 |                                                |   |   |   |   |       |  |
| 80 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 81 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.              |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 82 | Recommendations are based upon data size, data distribution, and skewness.                                                                |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 83 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).                  |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 84 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. |   |   |   |   |       |                                                |   |   |   |   |       |  |
| 85 |                                                                                                                                           |   |   |   |   |       |                                                |   |   |   |   |       |  |



|    |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
|----|-----------------------------------------------------|---|---|---------------------------------|-------|-------------------------------------|-----------------------------------------------------|---|---|------|-------|---|
|    | A                                                   | B | C | D                               | E     | F                                   | G                                                   | H | I | J    | K     | L |
| 1  | UCL Statistics for Uncensored Full Data Sets        |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 2  |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 3  | User Selected Options                               |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 4  | Date/Time of Computation                            |   |   | ProUCL 5.119/03/2026 4:36:11 PM |       |                                     |                                                     |   |   |      |       |   |
| 5  | From File                                           |   |   | WorkSheet_a.xls                 |       |                                     |                                                     |   |   |      |       |   |
| 6  | Full Precision                                      |   |   | OFF                             |       |                                     |                                                     |   |   |      |       |   |
| 7  | Confidence Coefficient                              |   |   | 95%                             |       |                                     |                                                     |   |   |      |       |   |
| 8  | Number of Bootstrap Operations                      |   |   | 2000                            |       |                                     |                                                     |   |   |      |       |   |
| 9  |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 10 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 11 | C0                                                  |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 12 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 13 | General Statistics                                  |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 14 | Total Number of Observations                        |   |   |                                 | 12    |                                     | Number of Distinct Observations                     |   |   |      | 11    |   |
| 15 |                                                     |   |   |                                 |       |                                     | Number of Missing Observations                      |   |   |      | 0     |   |
| 16 | Minimum                                             |   |   |                                 | 7     |                                     | Mean                                                |   |   |      | 39.83 |   |
| 17 | Maximum                                             |   |   |                                 | 296   |                                     | Median                                              |   |   |      | 13.5  |   |
| 18 | SD                                                  |   |   |                                 | 81.22 |                                     | Std. Error of Mean                                  |   |   |      | 23.45 |   |
| 19 | Coefficient of Variation                            |   |   |                                 | 2.039 |                                     | Skewness                                            |   |   |      | 3.384 |   |
| 20 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 21 | Normal GOF Test                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 22 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.42  |                                     | Shapiro Wilk GOF Test                               |   |   |      |       |   |
| 23 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859 |                                     | Data Not Normal at 5% Significance Level            |   |   |      |       |   |
| 24 | Lilliefors Test Statistic                           |   |   |                                 | 0.415 |                                     | Lilliefors GOF Test                                 |   |   |      |       |   |
| 25 | 5% Lilliefors Critical Value                        |   |   |                                 | 0.243 |                                     | Data Not Normal at 5% Significance Level            |   |   |      |       |   |
| 26 | Data Not Normal at 5% Significance Level            |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 27 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 28 | Assuming Normal Distribution                        |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 29 | 95% Normal UCL                                      |   |   |                                 |       | 95% UCLs (Adjusted for Skewness)    |                                                     |   |   |      |       |   |
| 30 | 95% Student's-t UCL                                 |   |   |                                 | 81.94 |                                     | 95% Adjusted-CLT UCL (Chen-1995)                    |   |   |      | 102.9 |   |
| 31 |                                                     |   |   |                                 |       |                                     | 95% Modified-t UCL (Johnson-1978)                   |   |   |      | 85.76 |   |
| 32 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 33 | Gamma GOF Test                                      |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 34 | A-D Test Statistic                                  |   |   |                                 | 1.942 |                                     | Anderson-Darling Gamma GOF Test                     |   |   |      |       |   |
| 35 | 5% A-D Critical Value                               |   |   |                                 | 0.764 |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |      |       |   |
| 36 | K-S Test Statistic                                  |   |   |                                 | 0.355 |                                     | Kolmogorov-Smirnov Gamma GOF Test                   |   |   |      |       |   |
| 37 | 5% K-S Critical Value                               |   |   |                                 | 0.254 |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |      |       |   |
| 38 | Data Not Gamma Distributed at 5% Significance Level |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 39 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 40 | Gamma Statistics                                    |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 41 | k hat (MLE)                                         |   |   |                                 | 0.788 |                                     | k star (bias corrected MLE)                         |   |   |      | 0.646 |   |
| 42 | Theta hat (MLE)                                     |   |   |                                 | 50.56 |                                     | Theta star (bias corrected MLE)                     |   |   |      | 61.62 |   |
| 43 | nu hat (MLE)                                        |   |   |                                 | 18.91 |                                     | nu star (bias corrected)                            |   |   |      | 15.51 |   |
| 44 | MLE Mean (bias corrected)                           |   |   |                                 | 39.83 |                                     | MLE Sd (bias corrected)                             |   |   |      | 49.55 |   |
| 45 |                                                     |   |   |                                 |       | Approximate Chi Square Value (0.05) |                                                     |   |   | 7.62 |       |   |
| 46 | Adjusted Level of Significance                      |   |   |                                 | 0.029 |                                     | Adjusted Chi Square Value                           |   |   |      | 6.792 |   |
| 47 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 48 | Assuming Gamma Distribution                         |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 49 | 95% Approximate Gamma UCL (use when n>=50))         |   |   |                                 | 81.1  |                                     | 95% Adjusted Gamma UCL (use when n<50)              |   |   |      | 90.98 |   |
| 50 |                                                     |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 51 | Lognormal GOF Test                                  |   |   |                                 |       |                                     |                                                     |   |   |      |       |   |
| 52 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.773 |                                     | Shapiro Wilk Lognormal GOF Test                     |   |   |      |       |   |
| 53 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859 |                                     | Data Not Lognormal at 5% Significance Level         |   |   |      |       |   |
| 54 | Lilliefors Test Statistic                           |   |   |                                 | 0.251 |                                     | Lilliefors Lognormal GOF Test                       |   |   |      |       |   |

|    | A                                                                                                                                         | B | C | D | E     | F                                           | G | H | I | J | K | L     |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|-------|---------------------------------------------|---|---|---|---|---|-------|
| 55 | 5% Lilliefors Critical Value                                                                                                              |   |   |   | 0.243 | Data Not Lognormal at 5% Significance Level |   |   |   |   |   |       |
| 56 | Data Not Lognormal at 5% Significance Level                                                                                               |   |   |   |       |                                             |   |   |   |   |   |       |
| 57 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 58 | Lognormal Statistics                                                                                                                      |   |   |   |       |                                             |   |   |   |   |   |       |
| 59 | Minimum of Logged Data                                                                                                                    |   |   |   | 1.946 | Mean of logged Data                         |   |   |   |   |   | 2.93  |
| 60 | Maximum of Logged Data                                                                                                                    |   |   |   | 5.69  | SD of logged Data                           |   |   |   |   |   | 0.994 |
| 61 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 62 | Assuming Lognormal Distribution                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 63 | 95% H-UCL                                                                                                                                 |   |   |   | 73.33 | 90% Chebyshev (MVUE) UCL                    |   |   |   |   |   | 55.75 |
| 64 | 95% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   | 67.85 | 97.5% Chebyshev (MVUE) UCL                  |   |   |   |   |   | 84.65 |
| 65 | 99% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   | 117.6 |                                             |   |   |   |   |   |       |
| 66 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 67 | Nonparametric Distribution Free UCL Statistics                                                                                            |   |   |   |       |                                             |   |   |   |   |   |       |
| 68 | Data do not follow a Discernible Distribution (0.05)                                                                                      |   |   |   |       |                                             |   |   |   |   |   |       |
| 69 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 70 | Nonparametric Distribution Free UCLs                                                                                                      |   |   |   |       |                                             |   |   |   |   |   |       |
| 71 | 95% CLT UCL                                                                                                                               |   |   |   | 78.4  | 95% Jackknife UCL                           |   |   |   |   |   | 81.94 |
| 72 | 95% Standard Bootstrap UCL                                                                                                                |   |   |   | 76.88 | 95% Bootstrap-t UCL                         |   |   |   |   |   | 467.2 |
| 73 | 95% Hall's Bootstrap UCL                                                                                                                  |   |   |   | 255.4 | 95% Percentile Bootstrap UCL                |   |   |   |   |   | 85.67 |
| 74 | 95% BCA Bootstrap UCL                                                                                                                     |   |   |   | 110.6 |                                             |   |   |   |   |   |       |
| 75 | 90% Chebyshev(Mean, Sd) UCL                                                                                                               |   |   |   | 110.2 | 95% Chebyshev(Mean, Sd) UCL                 |   |   |   |   |   | 142   |
| 76 | 97.5% Chebyshev(Mean, Sd) UCL                                                                                                             |   |   |   | 186.3 | 99% Chebyshev(Mean, Sd) UCL                 |   |   |   |   |   | 273.1 |
| 77 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 78 | Suggested UCL to Use                                                                                                                      |   |   |   |       |                                             |   |   |   |   |   |       |
| 79 | 95% Chebyshev (Mean, Sd) UCL                                                                                                              |   |   |   | 142   |                                             |   |   |   |   |   |       |
| 80 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |
| 81 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.              |   |   |   |       |                                             |   |   |   |   |   |       |
| 82 | Recommendations are based upon data size, data distribution, and skewness.                                                                |   |   |   |       |                                             |   |   |   |   |   |       |
| 83 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).                  |   |   |   |       |                                             |   |   |   |   |   |       |
| 84 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. |   |   |   |       |                                             |   |   |   |   |   |       |
| 85 |                                                                                                                                           |   |   |   |       |                                             |   |   |   |   |   |       |

|    |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
|----|-----------------------------------------------------|---|---|---------------------------------|--------|-------------------------------------|-----------------------------------------------------|---|---|-------|--------|---|
|    | A                                                   | B | C | D                               | E      | F                                   | G                                                   | H | I | J     | K      | L |
| 1  | UCL Statistics for Uncensored Full Data Sets        |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 2  |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 3  | User Selected Options                               |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 4  | Date/Time of Computation                            |   |   | ProUCL 5.119/03/2026 4:39:29 PM |        |                                     |                                                     |   |   |       |        |   |
| 5  | From File                                           |   |   | WorkSheet_b.xls                 |        |                                     |                                                     |   |   |       |        |   |
| 6  | Full Precision                                      |   |   | OFF                             |        |                                     |                                                     |   |   |       |        |   |
| 7  | Confidence Coefficient                              |   |   | 95%                             |        |                                     |                                                     |   |   |       |        |   |
| 8  | Number of Bootstrap Operations                      |   |   | 2000                            |        |                                     |                                                     |   |   |       |        |   |
| 9  |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 10 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 11 | C0                                                  |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 12 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 13 | General Statistics                                  |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 14 | Total Number of Observations                        |   |   |                                 | 12     |                                     | Number of Distinct Observations                     |   |   |       | 3      |   |
| 15 |                                                     |   |   |                                 |        |                                     | Number of Missing Observations                      |   |   |       | 0      |   |
| 16 | Minimum                                             |   |   |                                 | 0.5    |                                     | Mean                                                |   |   |       | 0.575  |   |
| 17 | Maximum                                             |   |   |                                 | 1.1    |                                     | Median                                              |   |   |       | 0.5    |   |
| 18 | SD                                                  |   |   |                                 | 0.186  |                                     | Std. Error of Mean                                  |   |   |       | 0.0538 |   |
| 19 | Coefficient of Variation                            |   |   |                                 | 0.324  |                                     | Skewness                                            |   |   |       | 2.555  |   |
| 20 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 21 | Normal GOF Test                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 22 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.479  |                                     | Shapiro Wilk GOF Test                               |   |   |       |        |   |
| 23 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859  |                                     | Data Not Normal at 5% Significance Level            |   |   |       |        |   |
| 24 | Lilliefors Test Statistic                           |   |   |                                 | 0.49   |                                     | Lilliefors GOF Test                                 |   |   |       |        |   |
| 25 | 5% Lilliefors Critical Value                        |   |   |                                 | 0.243  |                                     | Data Not Normal at 5% Significance Level            |   |   |       |        |   |
| 26 | Data Not Normal at 5% Significance Level            |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 27 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 28 | Assuming Normal Distribution                        |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 29 | 95% Normal UCL                                      |   |   |                                 |        | 95% UCLs (Adjusted for Skewness)    |                                                     |   |   |       |        |   |
| 30 | 95% Student's-t UCL                                 |   |   |                                 | 0.672  |                                     | 95% Adjusted-CLT UCL (Chen-1995)                    |   |   |       | 0.706  |   |
| 31 |                                                     |   |   |                                 |        |                                     | 95% Modified-t UCL (Johnson-1978)                   |   |   |       | 0.678  |   |
| 32 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 33 | Gamma GOF Test                                      |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 34 | A-D Test Statistic                                  |   |   |                                 | 3.181  |                                     | Anderson-Darling Gamma GOF Test                     |   |   |       |        |   |
| 35 | 5% A-D Critical Value                               |   |   |                                 | 0.731  |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |       |        |   |
| 36 | K-S Test Statistic                                  |   |   |                                 | 0.5    |                                     | Kolmogorov-Smirnov Gamma GOF Test                   |   |   |       |        |   |
| 37 | 5% K-S Critical Value                               |   |   |                                 | 0.245  |                                     | Data Not Gamma Distributed at 5% Significance Level |   |   |       |        |   |
| 38 | Data Not Gamma Distributed at 5% Significance Level |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 39 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 40 | Gamma Statistics                                    |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 41 | k hat (MLE)                                         |   |   |                                 | 14.5   |                                     | k star (bias corrected MLE)                         |   |   |       | 10.93  |   |
| 42 | Theta hat (MLE)                                     |   |   |                                 | 0.0397 |                                     | Theta star (bias corrected MLE)                     |   |   |       | 0.0526 |   |
| 43 | nu hat (MLE)                                        |   |   |                                 | 347.9  |                                     | nu star (bias corrected)                            |   |   |       | 262.2  |   |
| 44 | MLE Mean (bias corrected)                           |   |   |                                 | 0.575  |                                     | MLE Sd (bias corrected)                             |   |   |       | 0.174  |   |
| 45 |                                                     |   |   |                                 |        | Approximate Chi Square Value (0.05) |                                                     |   |   | 225.8 |        |   |
| 46 | Adjusted Level of Significance                      |   |   |                                 | 0.029  |                                     | Adjusted Chi Square Value                           |   |   |       | 220.6  |   |
| 47 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 48 | Assuming Gamma Distribution                         |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 49 | 95% Approximate Gamma UCL (use when n>=50))         |   |   |                                 | 0.668  |                                     | 95% Adjusted Gamma UCL (use when n<50)              |   |   |       | 0.684  |   |
| 50 |                                                     |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 51 | Lognormal GOF Test                                  |   |   |                                 |        |                                     |                                                     |   |   |       |        |   |
| 52 | Shapiro Wilk Test Statistic                         |   |   |                                 | 0.486  |                                     | Shapiro Wilk Lognormal GOF Test                     |   |   |       |        |   |
| 53 | 5% Shapiro Wilk Critical Value                      |   |   |                                 | 0.859  |                                     | Data Not Lognormal at 5% Significance Level         |   |   |       |        |   |
| 54 | Lilliefors Test Statistic                           |   |   |                                 | 0.493  |                                     | Lilliefors Lognormal GOF Test                       |   |   |       |        |   |



|    | A                                                                                                                                         | B | C | D | E | F      | G                                           | H | I | J | K | L      |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|--------|---------------------------------------------|---|---|---|---|--------|--|
| 55 | 5% Lilliefors Critical Value                                                                                                              |   |   |   |   | 0.243  | Data Not Lognormal at 5% Significance Level |   |   |   |   |        |  |
| 56 | Data Not Lognormal at 5% Significance Level                                                                                               |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 57 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 58 | Lognormal Statistics                                                                                                                      |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 59 | Minimum of Logged Data                                                                                                                    |   |   |   |   | -0.693 | Mean of logged Data                         |   |   |   |   | -0.588 |  |
| 60 | Maximum of Logged Data                                                                                                                    |   |   |   |   | 0.0953 | SD of logged Data                           |   |   |   |   | 0.254  |  |
| 61 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 62 | Assuming Lognormal Distribution                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 63 | 95% H-UCL                                                                                                                                 |   |   |   |   | 0.663  | 90% Chebyshev (MVUE) UCL                    |   |   |   |   | 0.699  |  |
| 64 | 95% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   |   | 0.756  | 97.5% Chebyshev (MVUE) UCL                  |   |   |   |   | 0.836  |  |
| 65 | 99% Chebyshev (MVUE) UCL                                                                                                                  |   |   |   |   | 0.992  |                                             |   |   |   |   |        |  |
| 66 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 67 | Nonparametric Distribution Free UCL Statistics                                                                                            |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 68 | Data do not follow a Discernible Distribution (0.05)                                                                                      |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 69 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 70 | Nonparametric Distribution Free UCLs                                                                                                      |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 71 | 95% CLT UCL                                                                                                                               |   |   |   |   | 0.664  | 95% Jackknife UCL                           |   |   |   |   | 0.672  |  |
| 72 | 95% Standard Bootstrap UCL                                                                                                                |   |   |   |   | N/A    | 95% Bootstrap-t UCL                         |   |   |   |   | N/A    |  |
| 73 | 95% Hall's Bootstrap UCL                                                                                                                  |   |   |   |   | N/A    | 95% Percentile Bootstrap UCL                |   |   |   |   | N/A    |  |
| 74 | 95% BCA Bootstrap UCL                                                                                                                     |   |   |   |   | N/A    |                                             |   |   |   |   |        |  |
| 75 | 90% Chebyshev(Mean, Sd) UCL                                                                                                               |   |   |   |   | 0.736  | 95% Chebyshev(Mean, Sd) UCL                 |   |   |   |   | 0.81   |  |
| 76 | 97.5% Chebyshev(Mean, Sd) UCL                                                                                                             |   |   |   |   | 0.911  | 99% Chebyshev(Mean, Sd) UCL                 |   |   |   |   | 1.111  |  |
| 77 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 78 | Suggested UCL to Use                                                                                                                      |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 79 | 95% Student's-t UCL                                                                                                                       |   |   |   |   | 0.672  | or 95% Modified-t UCL                       |   |   |   |   | 0.678  |  |
| 80 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 81 | Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.              |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 82 | Recommendations are based upon data size, data distribution, and skewness.                                                                |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 83 | These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).                  |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 84 | However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician. |   |   |   |   |        |                                             |   |   |   |   |        |  |
| 85 |                                                                                                                                           |   |   |   |   |        |                                             |   |   |   |   |        |  |

## APPENDIX A

### GROUNDWATER



ERROR: (ForceDirectories()) ran but did not create the folder) Full command line was: hylogit /t=INFO /a=WEBHYD "main ID=8a696a661ac04a02baf2c36894d7d18e IP=2001:8004:6700:3752:6c0a:adea:7d98:f42a UA=Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/145.0.0.0 Safari/537.36"

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## Groundwater

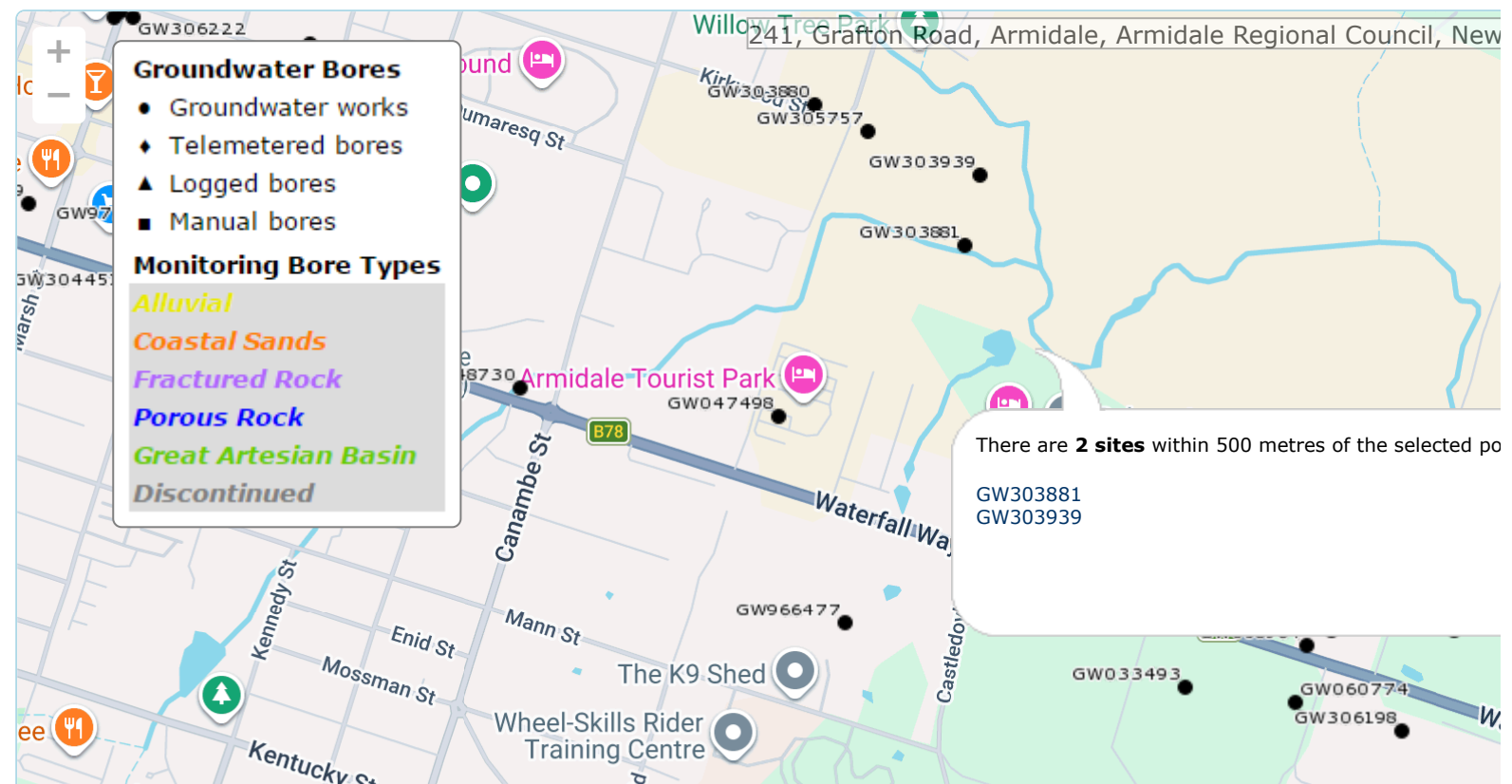
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ERROR: (ForceDirectories()) ran but did not create the folder) Full command line was: hylogit /t=INFO /a=WEBHYD "main ID=8a696a661ac04a02baf2c36894d7d18e IP=2001:8004:6700:3752:6c0a:adea:7d98:f42a UA=Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/145.0.0.0 Safari/537.36"

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## Groundwater

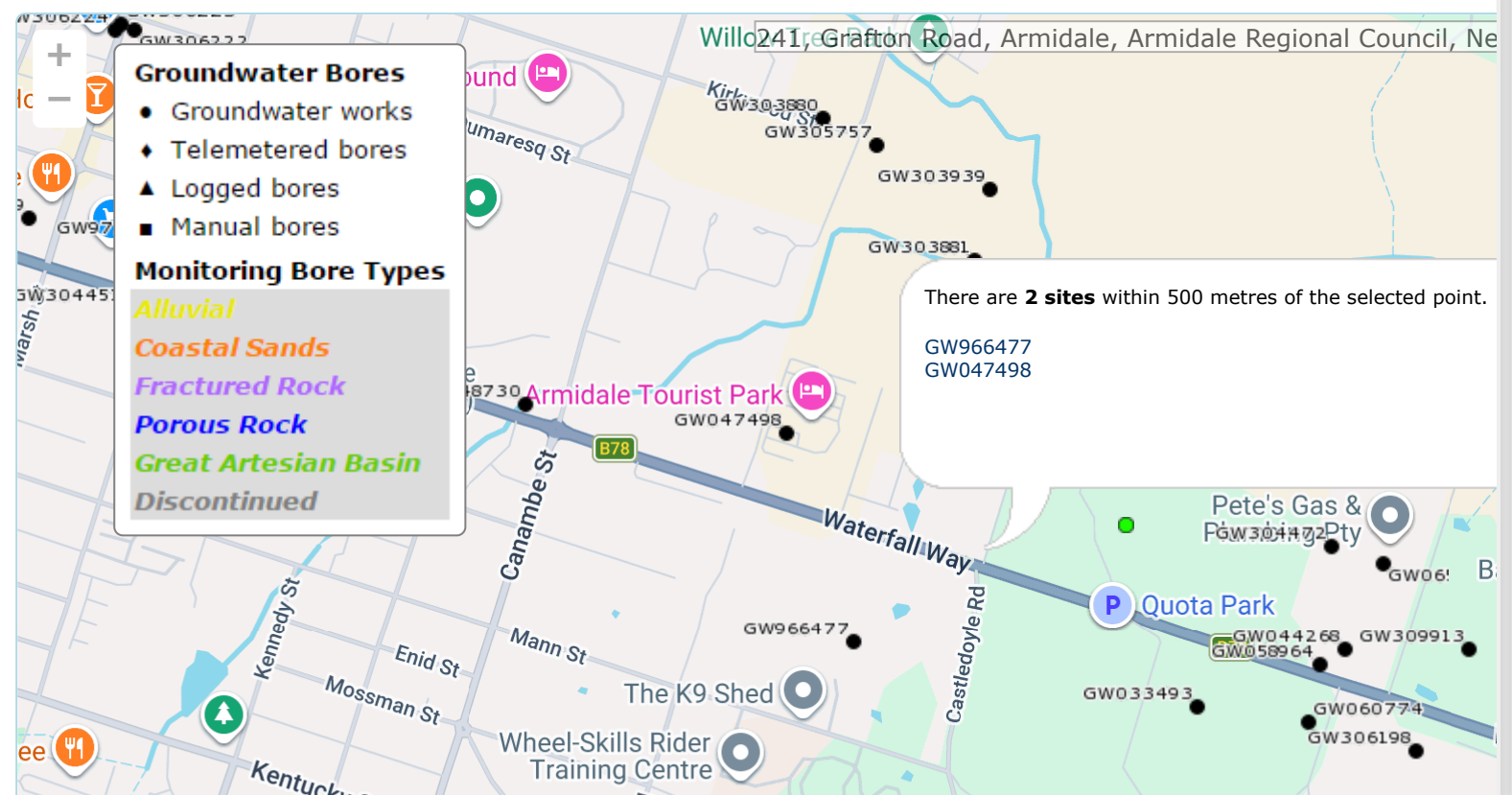
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ERROR: (ForceDirectories()) ran but did not create the folder) Full command line was: hylogit /t=INFO /a=WEBHYD "main ID=8a696a661ac04a02baf2c36894d7d18e IP=2001:8004:6700:3752:6c0a:adea:7d98:f42a UA=Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/145.0.0.0 Safari/537.36"

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## Groundwater

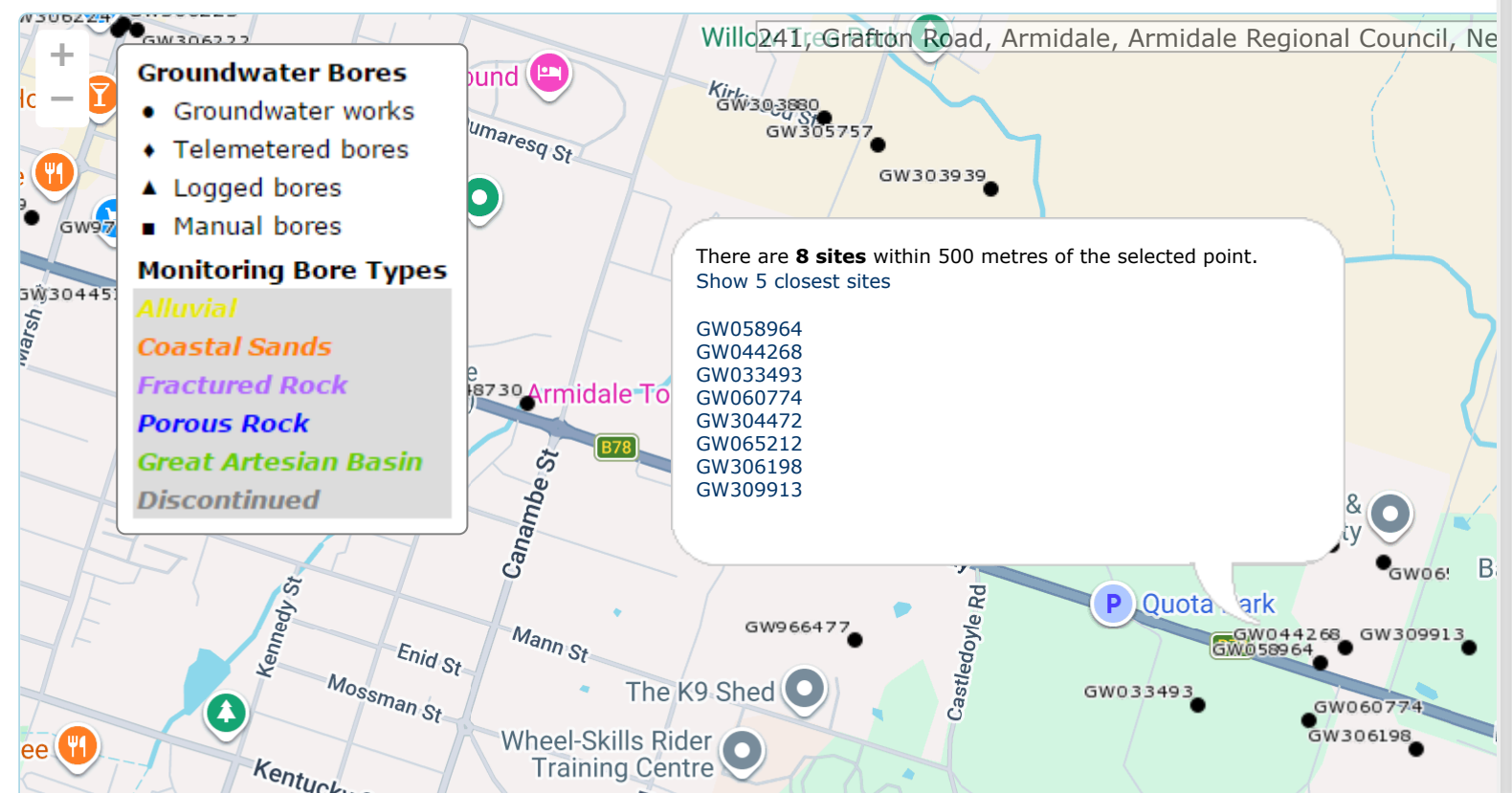
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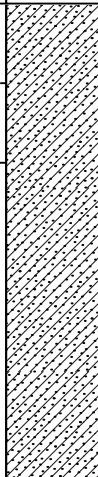
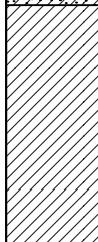
## APPENDIX B

### TEST PIT LOGS



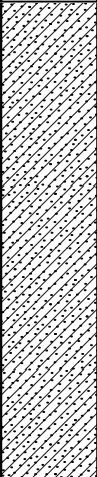
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.9 m              |                      |

## COMMENTS

| Depth (m) | Samples                         | Graphic Log                                                                         | USCS  | Material Description                                               | Additional Observations                  |
|-----------|---------------------------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP01-0.1-0.2<br>DUP01<br>DUP01A |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry, with stones. | No indicators of contamination observed. |
| 0.2       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.3       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.4       |                                 |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry.                     |                                          |
| 0.5       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.6       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.7       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.8       |                                 |                                                                                     |       |                                                                    |                                          |
| 0.9       |                                 |                                                                                     |       | Termination Depth at: 0.9 m                                        |                                          |
| 1         |                                 |                                                                                     |       |                                                                    |                                          |
| 1.1       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.2       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.3       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.4       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.5       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.6       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.7       |                                 |                                                                                     |       |                                                                    |                                          |
| 1.8       |                                 |                                                                                     |       |                                                                    |                                          |

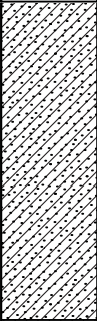
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.9 m              |                      |

## COMMENTS

| Depth (m) | Samples                         | Graphic Log                                                                         | USCS  | Material Description                                  | Additional Observations                  |
|-----------|---------------------------------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------|------------------------------------------|
| 0.1       | TP02-0.1-0.2<br>DUP02<br>DUP02A |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry. | No indicators of contamination observed. |
| 0.2       |                                 |                                                                                     |       |                                                       |                                          |
| 0.3       |                                 |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry.        |                                          |
| 0.4       |                                 |                                                                                     |       |                                                       |                                          |
| 0.5       |                                 |                                                                                     |       |                                                       |                                          |
| 0.6       |                                 |                                                                                     |       |                                                       |                                          |
| 0.7       |                                 |                                                                                     |       |                                                       |                                          |
| 0.8       |                                 |                                                                                     |       |                                                       |                                          |
| 0.9       |                                 |                                                                                     |       |                                                       |                                          |
| 1         |                                 |                                                                                     |       | Termination Depth at: 0.9 m                           |                                          |
| 1.1       |                                 |                                                                                     |       |                                                       |                                          |
| 1.2       |                                 |                                                                                     |       |                                                       |                                          |
| 1.3       |                                 |                                                                                     |       |                                                       |                                          |
| 1.4       |                                 |                                                                                     |       |                                                       |                                          |
| 1.5       |                                 |                                                                                     |       |                                                       |                                          |
| 1.6       |                                 |                                                                                     |       |                                                       |                                          |
| 1.7       |                                 |                                                                                     |       |                                                       |                                          |
| 1.8       |                                 |                                                                                     |       |                                                       |                                          |
|           |                                 |                                                                                     |       |                                                       |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

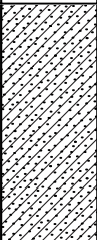
## COMMENTS

| Depth (m) | Samples             | Graphic Log                                                                        | USCS  | Material Description                                  | Additional Observations                  |
|-----------|---------------------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------|------------------------------------------|
| 0.1       | TP03-0.1-0.2<br>EIL |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry. | No indicators of contamination observed. |
| 0.2       |                     |                                                                                    |       |                                                       |                                          |
| 0.3       |                     |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry.        |                                          |
| 0.4       |                     |                                                                                    |       |                                                       |                                          |
| 0.5       |                     |                                                                                    |       |                                                       |                                          |
| 0.6       |                     |                                                                                    |       |                                                       |                                          |
| 0.7       |                     |                                                                                    |       | Termination Depth at: 0.7 m                           |                                          |
| 0.8       |                     |                                                                                    |       |                                                       |                                          |
| 0.9       |                     |                                                                                    |       |                                                       |                                          |
| 1         |                     |                                                                                    |       |                                                       |                                          |
| 1.1       |                     |                                                                                    |       |                                                       |                                          |
| 1.2       |                     |                                                                                    |       |                                                       |                                          |
| 1.3       |                     |                                                                                    |       |                                                       |                                          |
| 1.4       |                     |                                                                                    |       |                                                       |                                          |
| 1.5       |                     |                                                                                    |       |                                                       |                                          |
| 1.6       |                     |                                                                                    |       |                                                       |                                          |
| 1.7       |                     |                                                                                    |       |                                                       |                                          |
| 1.8       |                     |                                                                                    |       |                                                       |                                          |



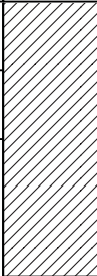
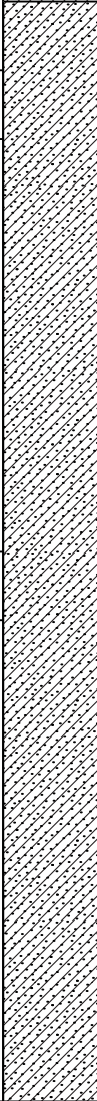
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                              | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|---------------------------------------------------|------------------------------------------|
| 0.1       | TP04-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry.   | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                   |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, orange brown, dry. |                                          |
| 0.4       |              |                                                                                    |       |                                                   |                                          |
| 0.5       |              |                                                                                    |       |                                                   |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                       |                                          |
| 0.7       |              |                                                                                    |       |                                                   |                                          |
| 0.8       |              |                                                                                    |       |                                                   |                                          |
| 0.9       |              |                                                                                    |       |                                                   |                                          |
| 1         |              |                                                                                    |       |                                                   |                                          |
| 1.1       |              |                                                                                    |       |                                                   |                                          |
| 1.2       |              |                                                                                    |       |                                                   |                                          |
| 1.3       |              |                                                                                    |       |                                                   |                                          |
| 1.4       |              |                                                                                    |       |                                                   |                                          |
| 1.5       |              |                                                                                    |       |                                                   |                                          |
| 1.6       |              |                                                                                    |       |                                                   |                                          |
| 1.7       |              |                                                                                    |       |                                                   |                                          |
| 1.8       |              |                                                                                    |       |                                                   |                                          |

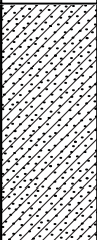
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 2.0 m              |                      |

## COMMENTS

| Depth (m) | Samples         | Graphic Log                                                                        | USCS  | Material Description                                  | Additional Observations                                                                                           |
|-----------|-----------------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 0.1       | TP05-0.1-0.2    |   | CL    | Fill: CLAY, low plasticity, orange, dry.              | No indicators of contamination observed.                                                                          |
| 0.2       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.3       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.4       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.5       | TP05-0.5-0.6    |  | CL-ML | FILL: CLAY, low plasticity, grey brown, dry to moist. | High quantity of foreign material observed, including concrete, ceramic, plastic, metal, timber and fibre cement. |
| 0.6       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.7       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.8       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 0.9       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1         |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.1       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.2       | TP05-1.2-1.3-FC |                                                                                    |       |                                                       |                                                                                                                   |
| 1.3       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.4       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.5       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.6       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.7       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.8       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 1.9       |                 |                                                                                    |       |                                                       |                                                                                                                   |
| 2         |                 |                                                                                    |       | Termination Depth at: 2.0 m                           |                                                                                                                   |
| 2.1       |                 |                                                                                    |       |                                                       |                                                                                                                   |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

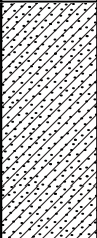
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                  | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------|------------------------------------------|
| 0.1       | TP06-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                       |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, orange brown, dry.     |                                          |
| 0.4       |              |                                                                                    |       |                                                       |                                          |
| 0.5       |              |                                                                                    |       |                                                       |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                           |                                          |
| 0.7       |              |                                                                                    |       |                                                       |                                          |
| 0.8       |              |                                                                                    |       |                                                       |                                          |
| 0.9       |              |                                                                                    |       |                                                       |                                          |
| 1         |              |                                                                                    |       |                                                       |                                          |
| 1.1       |              |                                                                                    |       |                                                       |                                          |
| 1.2       |              |                                                                                    |       |                                                       |                                          |
| 1.3       |              |                                                                                    |       |                                                       |                                          |
| 1.4       |              |                                                                                    |       |                                                       |                                          |
| 1.5       |              |                                                                                    |       |                                                       |                                          |
| 1.6       |              |                                                                                    |       |                                                       |                                          |
| 1.7       |              |                                                                                    |       |                                                       |                                          |
| 1.8       |              |                                                                                    |       |                                                       |                                          |



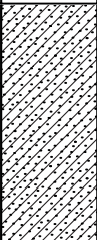
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                              | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|---------------------------------------------------|------------------------------------------|
| 0.1       | TP07-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry.   | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                   |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, orange brown, dry. |                                          |
| 0.4       |              |                                                                                    |       |                                                   |                                          |
| 0.5       |              |                                                                                    |       |                                                   |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                       |                                          |
| 0.7       |              |                                                                                    |       |                                                   |                                          |
| 0.8       |              |                                                                                    |       |                                                   |                                          |
| 0.9       |              |                                                                                    |       |                                                   |                                          |
| 1         |              |                                                                                    |       |                                                   |                                          |
| 1.1       |              |                                                                                    |       |                                                   |                                          |
| 1.2       |              |                                                                                    |       |                                                   |                                          |
| 1.3       |              |                                                                                    |       |                                                   |                                          |
| 1.4       |              |                                                                                    |       |                                                   |                                          |
| 1.5       |              |                                                                                    |       |                                                   |                                          |
| 1.6       |              |                                                                                    |       |                                                   |                                          |
| 1.7       |              |                                                                                    |       |                                                   |                                          |
| 1.8       |              |                                                                                    |       |                                                   |                                          |

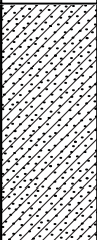
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                  | Additional Observations                                             |
|-----------|--------------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------|---------------------------------------------------------------------|
| 0.1       | TP08-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry. | Minor quantity of foreign material observed, including scrap metal. |
| 0.2       |              |                                                                                    |       |                                                       |                                                                     |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, orange brown, dry.     | No indicators of contamination observed.                            |
| 0.4       |              |                                                                                    |       |                                                       |                                                                     |
| 0.5       |              |                                                                                    |       |                                                       |                                                                     |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                           |                                                                     |
| 0.7       |              |                                                                                    |       |                                                       |                                                                     |
| 0.8       |              |                                                                                    |       |                                                       |                                                                     |
| 0.9       |              |                                                                                    |       |                                                       |                                                                     |
| 1         |              |                                                                                    |       |                                                       |                                                                     |
| 1.1       |              |                                                                                    |       |                                                       |                                                                     |
| 1.2       |              |                                                                                    |       |                                                       |                                                                     |
| 1.3       |              |                                                                                    |       |                                                       |                                                                     |
| 1.4       |              |                                                                                    |       |                                                       |                                                                     |
| 1.5       |              |                                                                                    |       |                                                       |                                                                     |
| 1.6       |              |                                                                                    |       |                                                       |                                                                     |
| 1.7       |              |                                                                                    |       |                                                       |                                                                     |
| 1.8       |              |                                                                                    |       |                                                       |                                                                     |

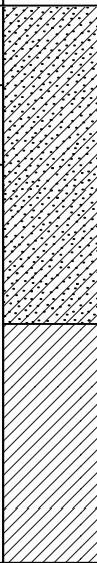
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP09-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                  |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry to moist.                |                                          |
| 0.4       |              |                                                                                    |       |                                                                  |                                          |
| 0.5       |              |                                                                                    |       |                                                                  |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                                      |                                          |
| 0.7       |              |                                                                                    |       |                                                                  |                                          |
| 0.8       |              |                                                                                    |       |                                                                  |                                          |
| 0.9       |              |                                                                                    |       |                                                                  |                                          |
| 1         |              |                                                                                    |       |                                                                  |                                          |
| 1.1       |              |                                                                                    |       |                                                                  |                                          |
| 1.2       |              |                                                                                    |       |                                                                  |                                          |
| 1.3       |              |                                                                                    |       |                                                                  |                                          |
| 1.4       |              |                                                                                    |       |                                                                  |                                          |
| 1.5       |              |                                                                                    |       |                                                                  |                                          |
| 1.6       |              |                                                                                    |       |                                                                  |                                          |
| 1.7       |              |                                                                                    |       |                                                                  |                                          |
| 1.8       |              |                                                                                    |       |                                                                  |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

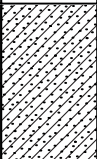
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP10-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, dark grey brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                            |                                          |
| 0.3       |              |                                                                                    |       |                                                            |                                          |
| 0.4       |              |                                                                                    | CL    | NATURAL: CLAY, low plasticity, red brown, dry.             |                                          |
| 0.5       |              |                                                                                    |       |                                                            |                                          |
| 0.6       |              |                                                                                    |       |                                                            |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                |                                          |
| 0.8       |              |                                                                                    |       |                                                            |                                          |
| 0.9       |              |                                                                                    |       |                                                            |                                          |
| 1         |              |                                                                                    |       |                                                            |                                          |
| 1.1       |              |                                                                                    |       |                                                            |                                          |
| 1.2       |              |                                                                                    |       |                                                            |                                          |
| 1.3       |              |                                                                                    |       |                                                            |                                          |
| 1.4       |              |                                                                                    |       |                                                            |                                          |
| 1.5       |              |                                                                                    |       |                                                            |                                          |
| 1.6       |              |                                                                                    |       |                                                            |                                          |
| 1.7       |              |                                                                                    |       |                                                            |                                          |
| 1.8       |              |                                                                                    |       |                                                            |                                          |



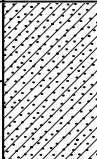
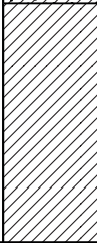
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP11-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                  |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry to moist.                |                                          |
| 0.4       |              |                                                                                    |       |                                                                  |                                          |
| 0.5       |              |                                                                                    |       |                                                                  |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                                      |                                          |
| 0.7       |              |                                                                                    |       |                                                                  |                                          |
| 0.8       |              |                                                                                    |       |                                                                  |                                          |
| 0.9       |              |                                                                                    |       |                                                                  |                                          |
| 1         |              |                                                                                    |       |                                                                  |                                          |
| 1.1       |              |                                                                                    |       |                                                                  |                                          |
| 1.2       |              |                                                                                    |       |                                                                  |                                          |
| 1.3       |              |                                                                                    |       |                                                                  |                                          |
| 1.4       |              |                                                                                    |       |                                                                  |                                          |
| 1.5       |              |                                                                                    |       |                                                                  |                                          |
| 1.6       |              |                                                                                    |       |                                                                  |                                          |
| 1.7       |              |                                                                                    |       |                                                                  |                                          |
| 1.8       |              |                                                                                    |       |                                                                  |                                          |

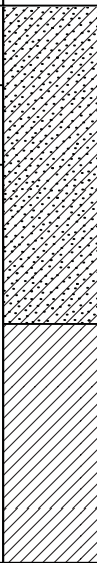
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                           | Additional Observations                                                              |
|-----------|--------------|------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 0.1       | TP11-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, dry to moist. | Surficial foreign material observed including ceramic, scrap metal and fibre cement. |
| 0.2       |              |                                                                                    |       |                                                                | Minor quantity of foreign material observed, including ceramic tiling.               |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry to moist.              | No indicators of contamination observed.                                             |
| 0.4       |              |                                                                                    |       |                                                                |                                                                                      |
| 0.5       |              |                                                                                    |       |                                                                |                                                                                      |
| 0.6       |              |                                                                                    |       |                                                                |                                                                                      |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.6 m                                    |                                                                                      |
| 0.8       |              |                                                                                    |       |                                                                |                                                                                      |
| 0.9       |              |                                                                                    |       |                                                                |                                                                                      |
| 1         |              |                                                                                    |       |                                                                |                                                                                      |
| 1.1       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.2       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.3       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.4       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.5       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.6       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.7       |              |                                                                                    |       |                                                                |                                                                                      |
| 1.8       |              |                                                                                    |       |                                                                |                                                                                      |

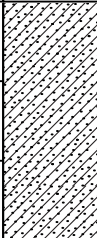
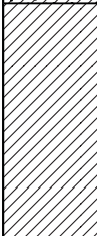
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP13-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, dark grey brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                            |                                          |
| 0.3       |              |                                                                                    |       |                                                            |                                          |
| 0.4       |              |                                                                                    | CL    | NATURAL: CLAY, low plasticity, red brown, dry.             |                                          |
| 0.5       |              |                                                                                    |       |                                                            |                                          |
| 0.6       |              |                                                                                    |       |                                                            |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                |                                          |
| 0.8       |              |                                                                                    |       |                                                            |                                          |
| 0.9       |              |                                                                                    |       |                                                            |                                          |
| 1         |              |                                                                                    |       |                                                            |                                          |
| 1.1       |              |                                                                                    |       |                                                            |                                          |
| 1.2       |              |                                                                                    |       |                                                            |                                          |
| 1.3       |              |                                                                                    |       |                                                            |                                          |
| 1.4       |              |                                                                                    |       |                                                            |                                          |
| 1.5       |              |                                                                                    |       |                                                            |                                          |
| 1.6       |              |                                                                                    |       |                                                            |                                          |
| 1.7       |              |                                                                                    |       |                                                            |                                          |
| 1.8       |              |                                                                                    |       |                                                            |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

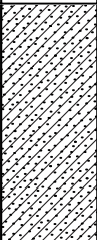
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP14-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, dark grey brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                            |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry.             |                                          |
| 0.4       |              |                                                                                    |       |                                                            |                                          |
| 0.5       |              |                                                                                    |       |                                                            |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                                |                                          |
| 0.7       |              |                                                                                    |       |                                                            |                                          |
| 0.8       |              |                                                                                    |       |                                                            |                                          |
| 0.9       |              |                                                                                    |       |                                                            |                                          |
| 1         |              |                                                                                    |       |                                                            |                                          |
| 1.1       |              |                                                                                    |       |                                                            |                                          |
| 1.2       |              |                                                                                    |       |                                                            |                                          |
| 1.3       |              |                                                                                    |       |                                                            |                                          |
| 1.4       |              |                                                                                    |       |                                                            |                                          |
| 1.5       |              |                                                                                    |       |                                                            |                                          |
| 1.6       |              |                                                                                    |       |                                                            |                                          |
| 1.7       |              |                                                                                    |       |                                                            |                                          |
| 1.8       |              |                                                                                    |       |                                                            |                                          |



|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

## COMMENTS

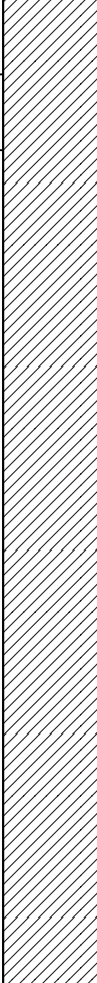
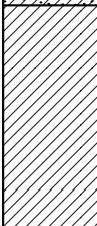
| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                        | Additional Observations                                       |
|-----------|--------------|------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|---------------------------------------------------------------|
| 0.1       | TP15-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry with stones. | Minor quantity of foreign material observed, including glass. |
| 0.2       |              |                                                                                    |       |                                                             |                                                               |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry.                    | No indicators of contamination observed.                      |
| 0.4       |              |                                                                                    |       |                                                             |                                                               |
| 0.5       |              |                                                                                    |       |                                                             |                                                               |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                                 |                                                               |
| 0.7       |              |                                                                                    |       |                                                             |                                                               |
| 0.8       |              |                                                                                    |       |                                                             |                                                               |
| 0.9       |              |                                                                                    |       |                                                             |                                                               |
| 1         |              |                                                                                    |       |                                                             |                                                               |
| 1.1       |              |                                                                                    |       |                                                             |                                                               |
| 1.2       |              |                                                                                    |       |                                                             |                                                               |
| 1.3       |              |                                                                                    |       |                                                             |                                                               |
| 1.4       |              |                                                                                    |       |                                                             |                                                               |
| 1.5       |              |                                                                                    |       |                                                             |                                                               |
| 1.6       |              |                                                                                    |       |                                                             |                                                               |
| 1.7       |              |                                                                                    |       |                                                             |                                                               |
| 1.8       |              |                                                                                    |       |                                                             |                                                               |

**PROJECT NUMBER** 2785  
**PROJECT NAME** DSI  
**CLIENT** Transcend Property Pty Ltd  
**ADDRESS** 241 Grafton Road, Armidale NSW

**DATE** 3 March 2026  
**EXCAVATION CO.** JC Digging  
**OPERATOR** Tully  
**EXCAVATION METHOD** 2t Excavator  
**TOTAL DEPTH** 1.9 m

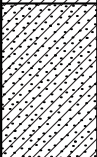
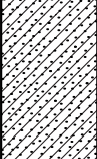
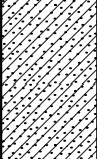
**LOGGED BY** NJ  
**CHECKED BY** JR

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                        | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------------------------------------------|
| 0.1       | TP16-0.1-0.2 |   | CL    | Fill: CLAY, low plasticity, red, dry.                       | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                             |                                          |
| 0.3       |              |                                                                                     |       |                                                             |                                          |
| 0.4       |              |                                                                                     |       |                                                             |                                          |
| 0.5       |              |                                                                                     |       |                                                             |                                          |
| 0.6       |              |                                                                                     |       |                                                             |                                          |
| 0.7       |              |                                                                                     |       |                                                             |                                          |
| 0.8       |              |                                                                                     |       |                                                             |                                          |
| 0.9       |              |                                                                                     |       |                                                             |                                          |
| 1         |              |                                                                                     |       |                                                             |                                          |
| 1.1       |              |                                                                                     |       |                                                             |                                          |
| 1.2       |              |                                                                                     |       |                                                             |                                          |
| 1.3       |              |                                                                                     |       |                                                             |                                          |
| 1.4       | TP16-1.4-1.5 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry with stones. |                                          |
| 1.5       |              |                                                                                     |       |                                                             |                                          |
| 1.6       |              |                                                                                     |       |                                                             |                                          |
| 1.7       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry.                    |                                          |
| 1.8       |              |                                                                                     |       |                                                             |                                          |
| 1.9       |              |                                                                                     |       |                                                             |                                          |
|           |              |                                                                                     |       | Termination Depth at: 1.9 m                                 |                                          |

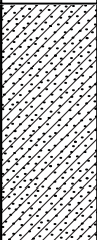
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 1.5 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                    | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------|------------------------------------------|
| 0.1       | TP17-0.1-0.2 |    | CL    | Fill: CLAY, low plasticity, red, dry.                   | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                         |                                          |
| 0.3       |              |   | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry. |                                          |
| 0.4       | TP17-0.4-0.5 |                                                                                     |       |                                                         |                                          |
| 0.5       |              |  |       |                                                         |                                          |
| 0.6       |              |                                                                                     |       |                                                         |                                          |
| 0.7       |              |  |       |                                                         |                                          |
| 0.8       |              |                                                                                     |       |                                                         |                                          |
| 0.9       |              |  |       |                                                         |                                          |
| 1.0       |              |                                                                                     |       |                                                         |                                          |
| 1.1       |              |  |       |                                                         |                                          |
| 1.2       |              |                                                                                     |       |                                                         |                                          |
| 1.3       |              |  | CL    | NATURAL: CLAY, low plasticity, red, dry.                |                                          |
| 1.4       |              |                                                                                     |       |                                                         |                                          |
| 1.5       |              |                                                                                     |       | Termination Depth at: 1.5 m                             |                                          |
| 1.6       |              |                                                                                     |       |                                                         |                                          |
| 1.7       |              |                                                                                     |       |                                                         |                                          |
| 1.8       |              |                                                                                     |       |                                                         |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.6 m              |                      |

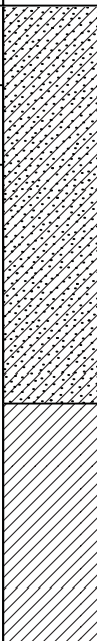
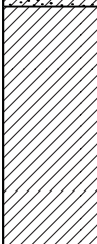
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP18-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                              |                                          |
| 0.3       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.4       |              |                                                                                    |       |                                                              |                                          |
| 0.5       |              |                                                                                    |       |                                                              |                                          |
| 0.6       |              |                                                                                    |       | Termination Depth at: 0.6 m                                  |                                          |
| 0.7       |              |                                                                                    |       |                                                              |                                          |
| 0.8       |              |                                                                                    |       |                                                              |                                          |
| 0.9       |              |                                                                                    |       |                                                              |                                          |
| 1         |              |                                                                                    |       |                                                              |                                          |
| 1.1       |              |                                                                                    |       |                                                              |                                          |
| 1.2       |              |                                                                                    |       |                                                              |                                          |
| 1.3       |              |                                                                                    |       |                                                              |                                          |
| 1.4       |              |                                                                                    |       |                                                              |                                          |
| 1.5       |              |                                                                                    |       |                                                              |                                          |
| 1.6       |              |                                                                                    |       |                                                              |                                          |
| 1.7       |              |                                                                                    |       |                                                              |                                          |
| 1.8       |              |                                                                                    |       |                                                              |                                          |



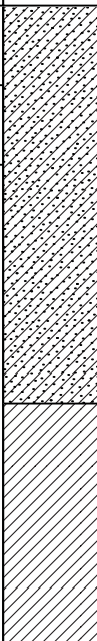
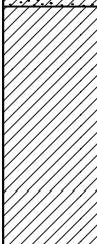
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP19-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                              |                                          |
| 0.3       |              |                                                                                     |       |                                                              |                                          |
| 0.4       |              |                                                                                     |       |                                                              |                                          |
| 0.5       |              |                                                                                     |       |                                                              |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.7       |              |                                                                                     |       |                                                              |                                          |
| 0.8       |              |                                                                                     |       | Termination Depth at: 0.8 m                                  |                                          |
| 0.9       |              |                                                                                     |       |                                                              |                                          |
| 1         |              |                                                                                     |       |                                                              |                                          |
| 1.1       |              |                                                                                     |       |                                                              |                                          |
| 1.2       |              |                                                                                     |       |                                                              |                                          |
| 1.3       |              |                                                                                     |       |                                                              |                                          |
| 1.4       |              |                                                                                     |       |                                                              |                                          |
| 1.5       |              |                                                                                     |       |                                                              |                                          |
| 1.6       |              |                                                                                     |       |                                                              |                                          |
| 1.7       |              |                                                                                     |       |                                                              |                                          |
| 1.8       |              |                                                                                     |       |                                                              |                                          |

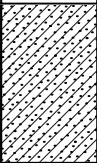
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|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP20-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                              |                                          |
| 0.3       |              |                                                                                     |       |                                                              |                                          |
| 0.4       |              |                                                                                     |       |                                                              |                                          |
| 0.5       |              |                                                                                     |       |                                                              |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.7       |              |                                                                                     |       |                                                              |                                          |
| 0.8       |              |                                                                                     |       | Termination Depth at: 0.8 m                                  |                                          |
| 0.9       |              |                                                                                     |       |                                                              |                                          |
| 1         |              |                                                                                     |       |                                                              |                                          |
| 1.1       |              |                                                                                     |       |                                                              |                                          |
| 1.2       |              |                                                                                     |       |                                                              |                                          |
| 1.3       |              |                                                                                     |       |                                                              |                                          |
| 1.4       |              |                                                                                     |       |                                                              |                                          |
| 1.5       |              |                                                                                     |       |                                                              |                                          |
| 1.6       |              |                                                                                     |       |                                                              |                                          |
| 1.7       |              |                                                                                     |       |                                                              |                                          |
| 1.8       |              |                                                                                     |       |                                                              |                                          |

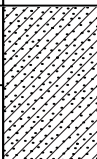
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|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                       | USCS  | Material Description                                 | Additional Observations                                                       |
|-----------|--------------|-----------------------------------------------------------------------------------|-------|------------------------------------------------------|-------------------------------------------------------------------------------|
| 0.1       | TP21-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, pale grey, dry. | No indicators of contamination observed.<br>Refusal encountered at 0.2 m bgs. |
| 0.2       |              |                                                                                   |       | Termination Depth at: 0.2 m                          |                                                                               |
| 0.3       |              |                                                                                   |       |                                                      |                                                                               |
| 0.4       |              |                                                                                   |       |                                                      |                                                                               |
| 0.5       |              |                                                                                   |       |                                                      |                                                                               |
| 0.6       |              |                                                                                   |       |                                                      |                                                                               |
| 0.7       |              |                                                                                   |       |                                                      |                                                                               |
| 0.8       |              |                                                                                   |       |                                                      |                                                                               |
| 0.9       |              |                                                                                   |       |                                                      |                                                                               |
| 1         |              |                                                                                   |       |                                                      |                                                                               |
| 1.1       |              |                                                                                   |       |                                                      |                                                                               |
| 1.2       |              |                                                                                   |       |                                                      |                                                                               |
| 1.3       |              |                                                                                   |       |                                                      |                                                                               |
| 1.4       |              |                                                                                   |       |                                                      |                                                                               |
| 1.5       |              |                                                                                   |       |                                                      |                                                                               |
| 1.6       |              |                                                                                   |       |                                                      |                                                                               |
| 1.7       |              |                                                                                   |       |                                                      |                                                                               |
| 1.8       |              |                                                                                   |       |                                                      |                                                                               |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

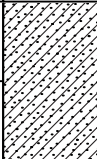
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                       | USCS  | Material Description                                 | Additional Observations                                                       |
|-----------|--------------|-----------------------------------------------------------------------------------|-------|------------------------------------------------------|-------------------------------------------------------------------------------|
| 0.1       | TP22-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, pale grey, dry. | No indicators of contamination observed.<br>Refusal encountered at 0.2 m bgs. |
| 0.2       |              |                                                                                   |       | Termination Depth at: 0.2 m                          |                                                                               |
| 0.3       |              |                                                                                   |       |                                                      |                                                                               |
| 0.4       |              |                                                                                   |       |                                                      |                                                                               |
| 0.5       |              |                                                                                   |       |                                                      |                                                                               |
| 0.6       |              |                                                                                   |       |                                                      |                                                                               |
| 0.7       |              |                                                                                   |       |                                                      |                                                                               |
| 0.8       |              |                                                                                   |       |                                                      |                                                                               |
| 0.9       |              |                                                                                   |       |                                                      |                                                                               |
| 1         |              |                                                                                   |       |                                                      |                                                                               |
| 1.1       |              |                                                                                   |       |                                                      |                                                                               |
| 1.2       |              |                                                                                   |       |                                                      |                                                                               |
| 1.3       |              |                                                                                   |       |                                                      |                                                                               |
| 1.4       |              |                                                                                   |       |                                                      |                                                                               |
| 1.5       |              |                                                                                   |       |                                                      |                                                                               |
| 1.6       |              |                                                                                   |       |                                                      |                                                                               |
| 1.7       |              |                                                                                   |       |                                                      |                                                                               |
| 1.8       |              |                                                                                   |       |                                                      |                                                                               |



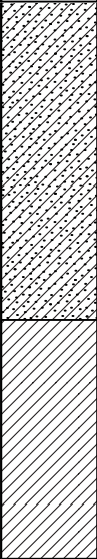
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                       | USCS  | Material Description                                 | Additional Observations                                                       |
|-----------|--------------|-----------------------------------------------------------------------------------|-------|------------------------------------------------------|-------------------------------------------------------------------------------|
| 0.1       | TP23-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, pale grey, dry. | No indicators of contamination observed.<br>Refusal encountered at 0.2 m bgs. |
| 0.2       |              |                                                                                   |       | Termination Depth at: 0.2 m                          |                                                                               |
| 0.3       |              |                                                                                   |       |                                                      |                                                                               |
| 0.4       |              |                                                                                   |       |                                                      |                                                                               |
| 0.5       |              |                                                                                   |       |                                                      |                                                                               |
| 0.6       |              |                                                                                   |       |                                                      |                                                                               |
| 0.7       |              |                                                                                   |       |                                                      |                                                                               |
| 0.8       |              |                                                                                   |       |                                                      |                                                                               |
| 0.9       |              |                                                                                   |       |                                                      |                                                                               |
| 1         |              |                                                                                   |       |                                                      |                                                                               |
| 1.1       |              |                                                                                   |       |                                                      |                                                                               |
| 1.2       |              |                                                                                   |       |                                                      |                                                                               |
| 1.3       |              |                                                                                   |       |                                                      |                                                                               |
| 1.4       |              |                                                                                   |       |                                                      |                                                                               |
| 1.5       |              |                                                                                   |       |                                                      |                                                                               |
| 1.6       |              |                                                                                   |       |                                                      |                                                                               |
| 1.7       |              |                                                                                   |       |                                                      |                                                                               |
| 1.8       |              |                                                                                   |       |                                                      |                                                                               |

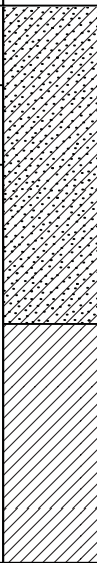
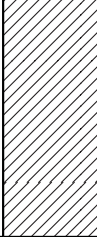
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|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                           | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|------------------------------------------|
| 0.1       | TP24-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry.                | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                |                                          |
| 0.3       |              |                                                                                    |       |                                                                |                                          |
| 0.4       |              |                                                                                    |       |                                                                |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, orange with grey mottling, dry. |                                          |
| 0.6       |              |                                                                                    |       |                                                                |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                    |                                          |
| 0.8       |              |                                                                                    |       |                                                                |                                          |
| 0.9       |              |                                                                                    |       |                                                                |                                          |
| 1         |              |                                                                                    |       |                                                                |                                          |
| 1.1       |              |                                                                                    |       |                                                                |                                          |
| 1.2       |              |                                                                                    |       |                                                                |                                          |
| 1.3       |              |                                                                                    |       |                                                                |                                          |
| 1.4       |              |                                                                                    |       |                                                                |                                          |
| 1.5       |              |                                                                                    |       |                                                                |                                          |
| 1.6       |              |                                                                                    |       |                                                                |                                          |
| 1.7       |              |                                                                                    |       |                                                                |                                          |
| 1.8       |              |                                                                                    |       |                                                                |                                          |

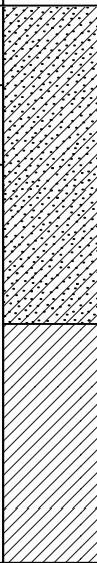
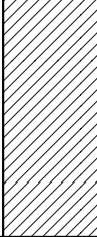
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                           | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|------------------------------------------|
| 0.1       | TP25-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry.                | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                |                                          |
| 0.3       |              |                                                                                    |       |                                                                |                                          |
| 0.4       |              |                                                                                    |       |                                                                |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, orange with grey mottling, dry. |                                          |
| 0.6       |              |                                                                                    |       |                                                                |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                    |                                          |
| 0.8       |              |                                                                                    |       |                                                                |                                          |
| 0.9       |              |                                                                                    |       |                                                                |                                          |
| 1         |              |                                                                                    |       |                                                                |                                          |
| 1.1       |              |                                                                                    |       |                                                                |                                          |
| 1.2       |              |                                                                                    |       |                                                                |                                          |
| 1.3       |              |                                                                                    |       |                                                                |                                          |
| 1.4       |              |                                                                                    |       |                                                                |                                          |
| 1.5       |              |                                                                                    |       |                                                                |                                          |
| 1.6       |              |                                                                                    |       |                                                                |                                          |
| 1.7       |              |                                                                                    |       |                                                                |                                          |
| 1.8       |              |                                                                                    |       |                                                                |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

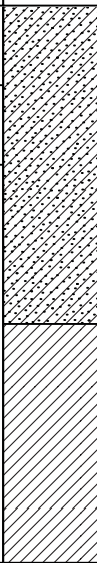
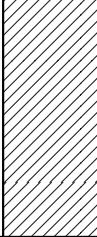
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                           | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|------------------------------------------|
| 0.1       | TP26-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, grey, dry.                | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                |                                          |
| 0.3       |              |                                                                                    |       |                                                                |                                          |
| 0.4       |              |                                                                                    |       |                                                                |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, orange with grey mottling, dry. |                                          |
| 0.6       |              |                                                                                    |       |                                                                |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                    |                                          |
| 0.8       |              |                                                                                    |       |                                                                |                                          |
| 0.9       |              |                                                                                    |       |                                                                |                                          |
| 1         |              |                                                                                    |       |                                                                |                                          |
| 1.1       |              |                                                                                    |       |                                                                |                                          |
| 1.2       |              |                                                                                    |       |                                                                |                                          |
| 1.3       |              |                                                                                    |       |                                                                |                                          |
| 1.4       |              |                                                                                    |       |                                                                |                                          |
| 1.5       |              |                                                                                    |       |                                                                |                                          |
| 1.6       |              |                                                                                    |       |                                                                |                                          |
| 1.7       |              |                                                                                    |       |                                                                |                                          |
| 1.8       |              |                                                                                    |       |                                                                |                                          |



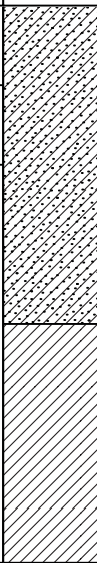
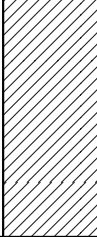
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP27-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                  |                                          |
| 0.3       |              |                                                                                    |       |                                                                  |                                          |
| 0.4       |              |                                                                                    |       |                                                                  |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry to moist.          |                                          |
| 0.6       |              |                                                                                    |       |                                                                  |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                      |                                          |
| 0.8       |              |                                                                                    |       |                                                                  |                                          |
| 0.9       |              |                                                                                    |       |                                                                  |                                          |
| 1         |              |                                                                                    |       |                                                                  |                                          |
| 1.1       |              |                                                                                    |       |                                                                  |                                          |
| 1.2       |              |                                                                                    |       |                                                                  |                                          |
| 1.3       |              |                                                                                    |       |                                                                  |                                          |
| 1.4       |              |                                                                                    |       |                                                                  |                                          |
| 1.5       |              |                                                                                    |       |                                                                  |                                          |
| 1.6       |              |                                                                                    |       |                                                                  |                                          |
| 1.7       |              |                                                                                    |       |                                                                  |                                          |
| 1.8       |              |                                                                                    |       |                                                                  |                                          |

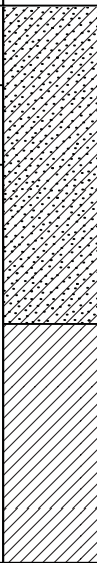
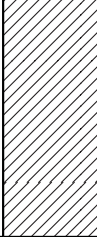
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP28-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                  |                                          |
| 0.3       |              |                                                                                    |       |                                                                  |                                          |
| 0.4       |              |                                                                                    |       |                                                                  |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry to moist.          |                                          |
| 0.6       |              |                                                                                    |       |                                                                  |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                      |                                          |
| 0.8       |              |                                                                                    |       |                                                                  |                                          |
| 0.9       |              |                                                                                    |       |                                                                  |                                          |
| 1         |              |                                                                                    |       |                                                                  |                                          |
| 1.1       |              |                                                                                    |       |                                                                  |                                          |
| 1.2       |              |                                                                                    |       |                                                                  |                                          |
| 1.3       |              |                                                                                    |       |                                                                  |                                          |
| 1.4       |              |                                                                                    |       |                                                                  |                                          |
| 1.5       |              |                                                                                    |       |                                                                  |                                          |
| 1.6       |              |                                                                                    |       |                                                                  |                                          |
| 1.7       |              |                                                                                    |       |                                                                  |                                          |
| 1.8       |              |                                                                                    |       |                                                                  |                                          |

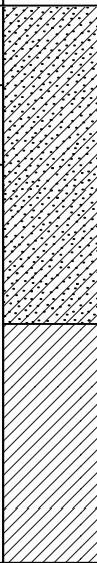
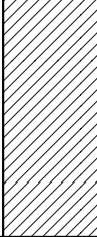
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                                                   |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|---------------------------------------------------------------------------|
| 0.1       | TP29-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | Minor foreign materials observed including PVC irrigation pipe fragments. |
| 0.2       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.3       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.4       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry to moist.          | No indicators of contamination observed.                                  |
| 0.6       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.7       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.8       |              |                                                                                    |       |                                                                  |                                                                           |
| 0.9       |              |                                                                                    |       | Termination Depth at: 0.7 m                                      |                                                                           |
| 1         |              |                                                                                    |       |                                                                  |                                                                           |
| 1.1       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.2       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.3       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.4       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.5       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.6       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.7       |              |                                                                                    |       |                                                                  |                                                                           |
| 1.8       |              |                                                                                    |       |                                                                  |                                                                           |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.7 m              |                      |

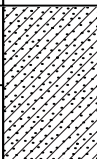
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                        | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP30-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                    |       |                                                                  |                                          |
| 0.3       |              |                                                                                    |       |                                                                  |                                          |
| 0.4       |              |                                                                                    |       |                                                                  |                                          |
| 0.5       |              |  | CL    | NATURAL: CLAY, low plasticity, red brown, dry to moist.          |                                          |
| 0.6       |              |                                                                                    |       |                                                                  |                                          |
| 0.7       |              |                                                                                    |       | Termination Depth at: 0.7 m                                      |                                          |
| 0.8       |              |                                                                                    |       |                                                                  |                                          |
| 0.9       |              |                                                                                    |       |                                                                  |                                          |
| 1         |              |                                                                                    |       |                                                                  |                                          |
| 1.1       |              |                                                                                    |       |                                                                  |                                          |
| 1.2       |              |                                                                                    |       |                                                                  |                                          |
| 1.3       |              |                                                                                    |       |                                                                  |                                          |
| 1.4       |              |                                                                                    |       |                                                                  |                                          |
| 1.5       |              |                                                                                    |       |                                                                  |                                          |
| 1.6       |              |                                                                                    |       |                                                                  |                                          |
| 1.7       |              |                                                                                    |       |                                                                  |                                          |
| 1.8       |              |                                                                                    |       |                                                                  |                                          |



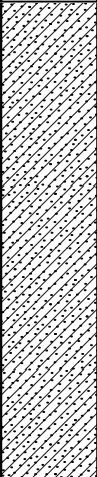
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.5 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                       | USCS  | Material Description                                             | Additional Observations                  |
|-----------|--------------|-----------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------------------------------------------|
| 0.1       | TP31-0.1-0.2 |  | CL-ML | Topsoil: Silty CLAY, low plasticity, medium brown, dry to moist. | No indicators of contamination observed. |
| 0.2       |              |                                                                                   | CL    | NATURAL: CLAY, low plasticity, red brown, dry to moist.          |                                          |
| 0.3       |              |                                                                                   |       |                                                                  |                                          |
| 0.4       |              |                                                                                   |       |                                                                  |                                          |
| 0.5       |              |                                                                                   |       | Termination Depth at: 0.5 m                                      |                                          |
| 0.6       |              |                                                                                   |       |                                                                  |                                          |
| 0.7       |              |                                                                                   |       |                                                                  |                                          |
| 0.8       |              |                                                                                   |       |                                                                  |                                          |
| 0.9       |              |                                                                                   |       |                                                                  |                                          |
| 1         |              |                                                                                   |       |                                                                  |                                          |
| 1.1       |              |                                                                                   |       |                                                                  |                                          |
| 1.2       |              |                                                                                   |       |                                                                  |                                          |
| 1.3       |              |                                                                                   |       |                                                                  |                                          |
| 1.4       |              |                                                                                   |       |                                                                  |                                          |
| 1.5       |              |                                                                                   |       |                                                                  |                                          |
| 1.6       |              |                                                                                   |       |                                                                  |                                          |
| 1.7       |              |                                                                                   |       |                                                                  |                                          |
| 1.8       |              |                                                                                   |       |                                                                  |                                          |

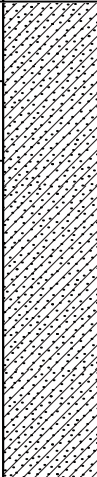
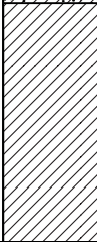
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.9 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP32-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, moist.    | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                            |                                          |
| 0.3       |              |                                                                                     |       |                                                            |                                          |
| 0.4       |              |                                                                                     |       |                                                            |                                          |
| 0.5       |              |                                                                                     |       |                                                            |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low to medium plasticity, red brown, moist. |                                          |
| 0.7       |              |                                                                                     |       |                                                            |                                          |
| 0.8       |              |                                                                                     |       |                                                            |                                          |
| 0.9       |              |                                                                                     |       |                                                            |                                          |
| 1         |              |                                                                                     |       | Termination Depth at: 0.9 m                                |                                          |
| 1.1       |              |                                                                                     |       |                                                            |                                          |
| 1.2       |              |                                                                                     |       |                                                            |                                          |
| 1.3       |              |                                                                                     |       |                                                            |                                          |
| 1.4       |              |                                                                                     |       |                                                            |                                          |
| 1.5       |              |                                                                                     |       |                                                            |                                          |
| 1.6       |              |                                                                                     |       |                                                            |                                          |
| 1.7       |              |                                                                                     |       |                                                            |                                          |
| 1.8       |              |                                                                                     |       |                                                            |                                          |

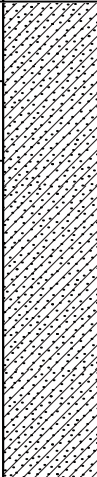
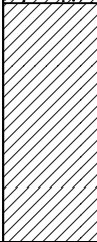
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.9 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP33-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, moist.    | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                            |                                          |
| 0.3       |              |                                                                                     |       |                                                            |                                          |
| 0.4       |              |                                                                                     |       |                                                            |                                          |
| 0.5       |              |                                                                                     |       |                                                            |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low to medium plasticity, red brown, moist. |                                          |
| 0.7       |              |                                                                                     |       |                                                            |                                          |
| 0.8       |              |                                                                                     |       |                                                            |                                          |
| 0.9       |              |                                                                                     |       | Termination Depth at: 0.9 m                                |                                          |
| 1         |              |                                                                                     |       |                                                            |                                          |
| 1.1       |              |                                                                                     |       |                                                            |                                          |
| 1.2       |              |                                                                                     |       |                                                            |                                          |
| 1.3       |              |                                                                                     |       |                                                            |                                          |
| 1.4       |              |                                                                                     |       |                                                            |                                          |
| 1.5       |              |                                                                                     |       |                                                            |                                          |
| 1.6       |              |                                                                                     |       |                                                            |                                          |
| 1.7       |              |                                                                                     |       |                                                            |                                          |
| 1.8       |              |                                                                                     |       |                                                            |                                          |

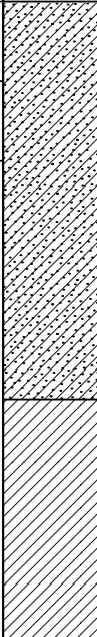
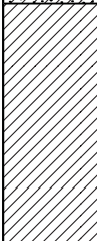
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.9 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                       | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------------------------------------------|
| 0.1       | TP34-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, grey brown, moist.    | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                            |                                          |
| 0.3       |              |                                                                                     |       |                                                            |                                          |
| 0.4       |              |                                                                                     |       |                                                            |                                          |
| 0.5       |              |                                                                                     |       |                                                            |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low to medium plasticity, red brown, moist. |                                          |
| 0.7       |              |                                                                                     |       |                                                            |                                          |
| 0.8       |              |                                                                                     |       |                                                            |                                          |
| 0.9       |              |                                                                                     |       | Termination Depth at: 0.9 m                                |                                          |
| 1         |              |                                                                                     |       |                                                            |                                          |
| 1.1       |              |                                                                                     |       |                                                            |                                          |
| 1.2       |              |                                                                                     |       |                                                            |                                          |
| 1.3       |              |                                                                                     |       |                                                            |                                          |
| 1.4       |              |                                                                                     |       |                                                            |                                          |
| 1.5       |              |                                                                                     |       |                                                            |                                          |
| 1.6       |              |                                                                                     |       |                                                            |                                          |
| 1.7       |              |                                                                                     |       |                                                            |                                          |
| 1.8       |              |                                                                                     |       |                                                            |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

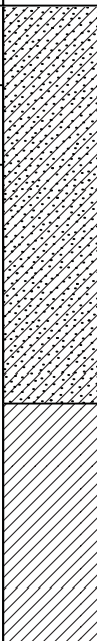
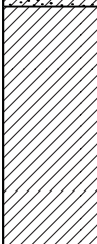
## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP35-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                              |                                          |
| 0.3       |              |                                                                                     |       |                                                              |                                          |
| 0.4       |              |                                                                                     |       |                                                              |                                          |
| 0.5       |              |                                                                                     |       |                                                              |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.7       |              |                                                                                     |       |                                                              |                                          |
| 0.8       |              |                                                                                     |       | Termination Depth at: 0.8 m                                  |                                          |
| 0.9       |              |                                                                                     |       |                                                              |                                          |
| 1         |              |                                                                                     |       |                                                              |                                          |
| 1.1       |              |                                                                                     |       |                                                              |                                          |
| 1.2       |              |                                                                                     |       |                                                              |                                          |
| 1.3       |              |                                                                                     |       |                                                              |                                          |
| 1.4       |              |                                                                                     |       |                                                              |                                          |
| 1.5       |              |                                                                                     |       |                                                              |                                          |
| 1.6       |              |                                                                                     |       |                                                              |                                          |
| 1.7       |              |                                                                                     |       |                                                              |                                          |
| 1.8       |              |                                                                                     |       |                                                              |                                          |



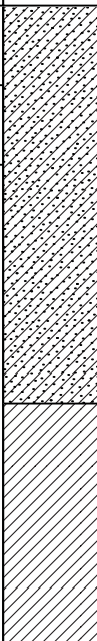
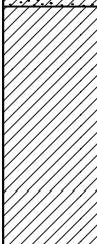
|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP36-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                              |                                          |
| 0.3       |              |                                                                                     |       |                                                              |                                          |
| 0.4       |              |                                                                                     |       |                                                              |                                          |
| 0.5       |              |                                                                                     |       |                                                              |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.7       |              |                                                                                     |       |                                                              |                                          |
| 0.8       |              |                                                                                     |       | Termination Depth at: 0.8 m                                  |                                          |
| 0.9       |              |                                                                                     |       |                                                              |                                          |
| 1         |              |                                                                                     |       |                                                              |                                          |
| 1.1       |              |                                                                                     |       |                                                              |                                          |
| 1.2       |              |                                                                                     |       |                                                              |                                          |
| 1.3       |              |                                                                                     |       |                                                              |                                          |
| 1.4       |              |                                                                                     |       |                                                              |                                          |
| 1.5       |              |                                                                                     |       |                                                              |                                          |
| 1.6       |              |                                                                                     |       |                                                              |                                          |
| 1.7       |              |                                                                                     |       |                                                              |                                          |
| 1.8       |              |                                                                                     |       |                                                              |                                          |

|                                               |                                       |                      |
|-----------------------------------------------|---------------------------------------|----------------------|
| <b>PROJECT NUMBER</b> 2785                    | <b>DATE</b> 3 March 2026              | <b>LOGGED BY</b> NJ  |
| <b>PROJECT NAME</b> DSI                       | <b>EXCAVATION CO.</b> JC Digging      | <b>CHECKED BY</b> JR |
| <b>CLIENT</b> Transcend Property Pty Ltd      | <b>OPERATOR</b> Tully                 |                      |
| <b>ADDRESS</b> 241 Grafton Road, Armidale NSW | <b>EXCAVATION METHOD</b> 2t Excavator |                      |
|                                               | <b>TOTAL DEPTH</b> 0.8 m              |                      |

## COMMENTS

| Depth (m) | Samples      | Graphic Log                                                                         | USCS  | Material Description                                         | Additional Observations                  |
|-----------|--------------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------------------------------|
| 0.1       | TP37-0.1-0.2 |   | CL-ML | Topsoil: Silty CLAY, low plasticity, pale yellow brown, dry. | No indicators of contamination observed. |
| 0.2       |              |                                                                                     |       |                                                              |                                          |
| 0.3       |              |                                                                                     |       |                                                              |                                          |
| 0.4       |              |                                                                                     |       |                                                              |                                          |
| 0.5       |              |                                                                                     |       |                                                              |                                          |
| 0.6       |              |  | CL    | NATURAL: CLAY, low plasticity, pale yellow, dry.             |                                          |
| 0.7       |              |                                                                                     |       |                                                              |                                          |
| 0.8       |              |                                                                                     |       | Termination Depth at: 0.8 m                                  |                                          |
| 0.9       |              |                                                                                     |       |                                                              |                                          |
| 1         |              |                                                                                     |       |                                                              |                                          |
| 1.1       |              |                                                                                     |       |                                                              |                                          |
| 1.2       |              |                                                                                     |       |                                                              |                                          |
| 1.3       |              |                                                                                     |       |                                                              |                                          |
| 1.4       |              |                                                                                     |       |                                                              |                                          |
| 1.5       |              |                                                                                     |       |                                                              |                                          |
| 1.6       |              |                                                                                     |       |                                                              |                                          |
| 1.7       |              |                                                                                     |       |                                                              |                                          |
| 1.8       |              |                                                                                     |       |                                                              |                                          |

## APPENDIX C

### LABORATORY DOCUMENTS



## CERTIFICATE OF ANALYSIS

**Work Order** : **ES2606853**  
**Client** : **ENVIRONMENTAL GROUP AUSTRALIA PTY LTD**  
**Contact** : Junaid Riaz  
**Address** : 36E Fitzroy Street  
Marrickville 2204  
**Telephone** : ----  
**Project** : 2785/241 GRAFTON RD, ARMDALE (DSI)  
**Order number** : ----  
**C-O-C number** : ----  
**Sampler** : Nicholas Jessup  
**Site** : 241 GRAFTON ROAD  
**Quote number** : ES25ENVGROLIM0001  
**No. of samples received** : 52  
**No. of samples analysed** : 52

**Page** : 1 of 63  
**Laboratory** : Environmental Division Sydney  
**Contact** : Samiksha Sathish  
**Address** : 277-289 Woodpark Road Smithfield NSW Australia 2164  
**Telephone** : +61-2-8784 8555  
**Date Samples Received** : 04-Mar-2026 14:20  
**Date Analysis Commenced** : 04-Mar-2026  
**Issue Date** : 10-Mar-2026 18:51



Accreditation No. 825  
Accredited for compliance with  
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Descriptive Results
- Surrogate Control Limits

**Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.**

### Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

| Signatories         | Position                             | Accreditation Category                     |
|---------------------|--------------------------------------|--------------------------------------------|
| Aleksandar Vujkovic | Laboratory Technician                | Newcastle - Asbestos, Mayfield West, NSW   |
| Ankit Joshi         | Senior Chemist - Inorganics          | Sydney Inorganics, Smithfield, NSW         |
| Brooke Hallcroft    | Laboratory Technician (Microbiology) | Newcastle - Inorganics, Mayfield West, NSW |
| Edwandy Fadjjar     | Organic Coordinator                  | Sydney Inorganics, Smithfield, NSW         |
| Edwandy Fadjjar     | Organic Coordinator                  | Sydney Organics, Smithfield, NSW           |
| John Williams       | Lab Technician                       | Newcastle - Asbestos, Mayfield West, NSW   |
| Lauren Waters       | Microbiology Laboratory Technician   | Sydney Microbiology, Smithfield, NSW       |
| Sarah Griffiths     | Microbiologist                       | Sydney Microbiology, Smithfield, NSW       |



## General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

LOR = Limit of reporting

^ = This result is computed from individual analyte detections at or above the level of reporting

ø = ALS is not NATA accredited for these tests.

~ = Indicates an estimated value.

- MF = membrane filtration
- CFU = colony forming unit
- EP075 (SIM): Where reported, Benzo(a)pyrene Toxicity Equivalent Quotient (TEQ) per the NEPM (2013) is the sum total of the concentration of the eight carcinogenic PAHs multiplied by their Toxicity Equivalence Factor (TEF) relative to Benzo(a)pyrene. TEF values are provided in brackets as follows: Benz(a)anthracene (0.1), Chrysene (0.01), Benzo(b+j) & Benzo(k)fluoranthene (0.1), Benzo(a)pyrene (1.0), Indeno(1.2.3.cd)pyrene (0.1), Dibenzo(a,h)anthracene (1.0), Benzo(g,h,i)perylene (0.01). Less than LOR results for 'TEQ Zero' are treated as zero.
- Benzo(a)pyrene Toxicity Equivalent Quotient (TEQ) per the NEPM (2013) is the sum total of the concentration of the eight carcinogenic PAHs multiplied by their Toxicity Equivalence Factor (TEF) relative to Benzo(a)pyrene. TEF values are provided in brackets as follows: Benz(a)anthracene (0.1), Chrysene (0.01), Benzo(b+j) & Benzo(k)fluoranthene (0.1), Benzo(a)pyrene (1.0), Indeno(1.2.3.cd)pyrene (0.1), Dibenzo(a,h)anthracene (1.0), Benzo(g,h,i)perylene (0.01). Less than LOR results for 'TEQ Zero' are treated as zero, for 'TEQ 1/2LOR' are treated as half the reported LOR, and for 'TEQ LOR' are treated as being equal to the reported LOR. Note: TEQ 1/2LOR and TEQ LOR will calculate as 0.6mg/Kg and 1.2mg/Kg respectively for samples with non-detects for all of the eight TEQ PAHs.
- EA200: Asbestos Identification Samples were analysed by Polarised Light Microscopy including dispersion staining.
- EP080: Where reported, Total Xylenes is the sum of the reported concentrations of m&p-Xylene and o-Xylene at or above the LOR.
- EP068: Where reported, Total Chlordane (sum) is the sum of the reported concentrations of cis-Chlordane and trans-Chlordane at or above the LOR.
- EP068: Where reported, Total OCP is the sum of the reported concentrations of all Organochlorine Pesticides at or above LOR.
- EP075(SIM): Where reported, Total Cresol is the sum of the reported concentrations of 2-Methylphenol and 3- & 4-Methylphenol at or above the LOR.
- MW006 is ALS's internal code and is equivalent to AS4276.5.
- EG035: Positive Mercury result for sample ES2606853-#043 has been confirmed by redigestion and reanalysis.
- Microbiological Comment: Membrane filtration results are reported as estimate (~) due to the growth of bacteria on the filter membrane being counted <10 cfu and/or >100 cfu and due to the presence of many non-target organism colonies that may have inhibited the growth of the target organisms on the filter membrane. It may be informative to record this fact.
- EP071: LOR of sample raised due to the high amount of moisture content present
- Microbiological Comment: In accordance with ALS work instruction QWI-MIC/04, membrane filtration result is reported an approximate (~) when the count of colonies on the filtered membrane is outside the range of 10 - 100cfu.
- **EA200 Legend**
- EA200 'Am' Amosite (brown asbestos)
- EA200 'Cr' Crocidolite (blue asbestos)
- EA200 'Ch' Chrysotile (white asbestos)
- EA200: 'UMF' Unknown Mineral Fibres. "-" indicates fibres detected may or may not be asbestos fibres. Confirmation by alternative techniques is recommended.
- EA200: Analysis of asbestos from swabs and tapes is not covered under the current scope of NATA accreditation.





- EP080: The trip spike and its control have been analysed for volatile TPH and BTEXN only. The trip spike and control were prepared in the lab using reagent grade sand spiked with petrol. The spike was dispatched from the lab and the control retained.
- Sample DUP01A and DUP02A have been forwarded to EUROFINS.
- Sample 47–49: The IDs on the COC do not match the IDs on the jars. The lab will proceed using the IDs on the jars. Please confirm.
- Sample EIL was received as an extra and has been placed on hold. Please confirm how you would like ALS to proceed.
- Sample 40 was received with the jar broken, and the analysis has been placed on hold. Please advise on how you would like ALS to proceed.
- Samples 6–8: Unable to conduct EA003 as the frozen bag was not received.
- EA200 'Trace' - Asbestos fibres ("Free Fibres") detected by trace analysis per AS4964. The result can be interpreted that the sample contains detectable 'respirable' asbestos fibres
- EA200: For samples larger than 30g, the <2mm fraction may be sub-sampled prior to trace analysis as outlined in ISO23909:2008(E) Sect 6.3.2-2
- ED007 and ED008: When Exchangeable AI is reported from these methods, it should be noted that Rayment & Lyons (2011) suggests Exchange Acidity by 1M KCl - Method 15G1 (ED005) is a more suitable method for the determination of exchange acidity (H+ + Al3+).
- EA200: 'Yes' - Asbestos detected by polarised light microscopy including dispersion staining.
- EA200: 'No\*' - No asbestos found, at the reporting limit of 0.1g/kg, by polarised light microscopy including dispersion staining. Asbestos material was detected and positively identified at concentrations estimated to be below 0.1g/kg.
- EA200: 'No' - No asbestos found at the reporting limit 0.1g/kg, by polarised light microscopy including dispersion staining.
- EA200: N/A - Not Applicable



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                  |            |      |       | DUP01             | DUP02             | TRIP SPIKE        | TB                | DAM01-S01         |
|------------------------------------------------------------------|------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 25-Feb-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  | ES2606853-001     | ES2606853-002     | ES2606853-003     | ES2606853-004     | ES2606853-006     |
|                                                                  |            |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     | 6.0               | 7.2               | ----              | ----              | 28.8              |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  | ----              | ----              | ----              | ----              | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     | ----              | ----              | ----              | ----              | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    | ----              | ----              | ----              | ----              | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     | ----              | ----              | ----              | ----              | 65.7              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    | ----              | ----              | ----              | ----              | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    | ----              | ----              | ----              | ----              | No                |
| Organic Fibre                                                    | ----       | -    | --    | ----              | ----              | ----              | ----              | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg | <5                | <5                | ----              | ----              | <5                |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg | <1                | <1                | ----              | ----              | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg | 14                | 15                | ----              | ----              | 12                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg | 10                | 13                | ----              | ----              | 6                 |
| Lead                                                             | 7439-92-1  | 5    | mg/kg | 7                 | 13                | ----              | ----              | 8                 |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg | 3                 | 9                 | ----              | ----              | 3                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg | 9                 | 11                | ----              | ----              | 20                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg | <0.1              | <0.1              | ----              | ----              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Heptachlor                                                       | 76-44-8    | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Aldrin                                                           | 309-00-2   | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                          |      |       | DUP01             | DUP02             | TRIP SPIKE        | TB                | DAM01-S01         |
|-----------------------------------------------------------|--------------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                          |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 25-Feb-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number               | LOR  | Unit  | ES2606853-001     | ES2606853-002     | ES2606853-003     | ES2606853-004     | ES2606853-006     |
|                                                           |                          |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                          |      |       |                   |                   |                   |                   |                   |
| Heptachlor epoxide                                        | 1024-57-3                | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | -----                    | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| trans-Chlordane                                           | 5103-74-2                | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| alpha-Endosulfan                                          | 959-98-8                 | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| cis-Chlordane                                             | 5103-71-9                | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Dieldrin                                                  | 60-57-1                  | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| 4,4'-DDE                                                  | 72-55-9                  | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Endrin                                                    | 72-20-8                  | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| beta-Endosulfan                                           | 33213-65-9               | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7                 | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| 4,4'-DDD                                                  | 72-54-8                  | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Endrin aldehyde                                           | 7421-93-4                | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8                | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| 4,4'-DDT                                                  | 50-29-3                  | 0.2  | mg/kg | ----              | ----              | ----              | ----              | <0.2              |
| Endrin ketone                                             | 53494-70-5               | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| Methoxychlor                                              | 72-43-5                  | 0.2  | mg/kg | ----              | ----              | ----              | ----              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1         | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5<br>0-2 | 0.05 | mg/kg | ----              | ----              | ----              | ----              | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>     |                          |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                               | 91-20-3                  | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Acenaphthylene                                            | 208-96-8                 | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Acenaphthene                                              | 83-32-9                  | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Fluorene                                                  | 86-73-7                  | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Phenanthrene                                              | 85-01-8                  | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Anthracene                                                | 120-12-7                 | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Fluoranthene                                              | 206-44-0                 | 0.5  | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |                   |     |       | DUP01             | DUP02             | TRIP SPIKE        | TB                | DAM01-S01         |
|------------------------------------------------------------------------|-------------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |                   |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 25-Feb-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number        | LOR | Unit  | ES2606853-001     | ES2606853-002     | ES2606853-003     | ES2606853-004     | ES2606853-006     |
|                                                                        |                   |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |                   |     |       |                   |                   |                   |                   |                   |
| Pyrene                                                                 | 129-00-0          | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Benz(a)anthracene                                                      | 56-55-3           | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Chrysene                                                               | 218-01-9          | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Benzo(b+j)fluoranthene                                                 | 205-99-2 205-82-3 | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Benzo(k)fluoranthene                                                   | 207-08-9          | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Benzo(a)pyrene                                                         | 50-32-8           | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5          | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3           | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2          | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----              | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----              | 0.5 | mg/kg | <0.5              | <0.5              | ----              | ----              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----              | 0.5 | mg/kg | <b>0.6</b>        | <b>0.6</b>        | ----              | ----              | <b>0.6</b>        |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----              | 0.5 | mg/kg | <b>1.2</b>        | <b>1.2</b>        | ----              | ----              | <b>1.2</b>        |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |                   |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----              | 10  | mg/kg | ----              | ----              | ----              | ----              | <10               |
| C10 - C14 Fraction                                                     | ----              | 50  | mg/kg | ----              | ----              | ----              | ----              | <50               |
| C15 - C28 Fraction                                                     | ----              | 100 | mg/kg | ----              | ----              | ----              | ----              | <100              |
| C29 - C36 Fraction                                                     | ----              | 100 | mg/kg | ----              | ----              | ----              | ----              | <b>110</b>        |
| ^ C10 - C36 Fraction (sum)                                             | ----              | 50  | mg/kg | ----              | ----              | ----              | ----              | <b>110</b>        |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |                   |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10            | 10  | mg/kg | ----              | ----              | ----              | ----              | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX       | 10  | mg/kg | ----              | ----              | ----              | ----              | <10               |
| >C10 - C16 Fraction                                                    | ----              | 50  | mg/kg | ----              | ----              | ----              | ----              | <50               |
| >C16 - C34 Fraction                                                    | ----              | 100 | mg/kg | ----              | ----              | ----              | ----              | <b>120</b>        |
| >C34 - C40 Fraction                                                    | ----              | 100 | mg/kg | ----              | ----              | ----              | ----              | <b>240</b>        |
| ^ >C10 - C40 Fraction (sum)                                            | ----              | 50  | mg/kg | ----              | ----              | ----              | ----              | <b>360</b>        |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                                                 |                   |      |       | Sample ID | DUP01             | DUP02             | TRIP SPIKE        | TB                | DAM01-S01         |
|------------------------------------------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                               |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 25-Feb-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                                           | CAS Number        | LOR  | Unit  |           | ES2606853-001     | ES2606853-002     | ES2606853-003     | ES2606853-004     | ES2606853-006     |
|                                                                                    |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions - Continued</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| <sup>^</sup> >C10 - C16 Fraction minus Naphthalene (F2)                            | ----              | 50   | mg/kg |           | ----              | ----              | ----              | ----              | <50               |
| <b>EP080: BTEXN</b>                                                                |                   |      |       |           |                   |                   |                   |                   |                   |
| Benzene                                                                            | 71-43-2           | 0.2  | mg/kg |           | ----              | ----              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                            | 108-88-3          | 0.5  | mg/kg |           | ----              | ----              | 5.6               | <0.5              | <0.5              |
| Ethylbenzene                                                                       | 100-41-4          | 0.5  | mg/kg |           | ----              | ----              | 6.7               | <0.5              | <0.5              |
| meta- & para-Xylene                                                                | 108-38-3 106-42-3 | 0.5  | mg/kg |           | ----              | ----              | 7.1               | <0.5              | <0.5              |
| ortho-Xylene                                                                       | 95-47-6           | 0.5  | mg/kg |           | ----              | ----              | 2.8               | <0.5              | <0.5              |
| <sup>^</sup> Sum of BTEX                                                           | ----              | 0.2  | mg/kg |           | ----              | ----              | 22.2              | <0.2              | <0.2              |
| <sup>^</sup> Total Xylenes                                                         | ----              | 0.5  | mg/kg |           | ----              | ----              | 9.9               | <0.5              | <0.5              |
| Naphthalene                                                                        | 91-20-3           | 1    | mg/kg |           | ----              | ----              | <1                | <1                | <1                |
| <b>MM804: Faecal Coliforms &amp; E.coli by MPN</b>                                 |                   |      |       |           |                   |                   |                   |                   |                   |
| Faecal Coliforms                                                                   | ----              | 2    | MPN/g |           | ----              | ----              | ----              | ----              | 758               |
| <i>Escherichia coli</i>                                                            | ----              | 2    | MPN/g |           | ----              | ----              | ----              | ----              | 758               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>                                  |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                                                        | 21655-73-2        | 0.05 | %     |           | ----              | ----              | ----              | ----              | 96.1              |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b>                                |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                                                | 78-48-8           | 0.05 | %     |           | ----              | ----              | ----              | ----              | 119               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>                                   |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                                                          | 13127-88-3        | 0.5  | %     |           | 86.9              | 80.9              | ----              | ----              | 87.5              |
| 2-Chlorophenol-D4                                                                  | 93951-73-6        | 0.5  | %     |           | 92.1              | 85.1              | ----              | ----              | 89.7              |
| 2,4,6-Tribromophenol                                                               | 118-79-6          | 0.5  | %     |           | 100.0             | 81.2              | ----              | ----              | 98.9              |
| <b>EP075(SIM)T: PAH Surrogates</b>                                                 |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                                                   | 321-60-8          | 0.5  | %     |           | 102               | 105               | ----              | ----              | 103               |
| Anthracene-d10                                                                     | 1719-06-8         | 0.5  | %     |           | 96.2              | 99.1              | ----              | ----              | 99.5              |
| 4-Terphenyl-d14                                                                    | 1718-51-0         | 0.5  | %     |           | 104               | 108               | ----              | ----              | 106               |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>                                              |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                                                              | 17060-07-0        | 0.2  | %     |           | ----              | ----              | 69.4              | 77.2              | 66.8              |





Analytical Results

|                                            |            |     |      |           |                   |                   |                   |                   |                   |
|--------------------------------------------|------------|-----|------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sub-Matrix: SOIL<br>(Matrix: SOIL)         |            |     |      | Sample ID | DUP01             | DUP02             | TRIP SPIKE        | TB                | DAM01-S01         |
| Sampling date / time                       |            |     |      |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 25-Feb-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                   | CAS Number | LOR | Unit |           | ES2606853-001     | ES2606853-002     | ES2606853-003     | ES2606853-004     | ES2606853-006     |
|                                            |            |     |      |           | Result            | Result            | Result            | Result            | Result            |
| EP080S: TPH(V)/BTEX Surrogates - Continued |            |     |      |           |                   |                   |                   |                   |                   |
| Toluene-D8                                 | 2037-26-5  | 0.2 | %    |           | ----              | ----              | 91.7              | 96.9              | 77.9              |
| 4-Bromofluorobenzene                       | 460-00-4   | 0.2 | %    |           | ----              | ----              | 96.1              | 101               | 98.0              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                  |            |      |       | DAM01-S02         | DAM01-S03         | TSC               | TP01-0.1-0.2      | TP02-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  | ES2606853-007     | ES2606853-008     | ES2606853-009     | ES2606853-010     | ES2606853-011     |
|                                                                  |            |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     | 30.6              | 18.9              | ----              | 6.5               | 5.7               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  | No                | No                | ----              | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     | No                | No                | ----              | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    | -                 | -                 | ----              | -                 | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     | 34.4              | 77.5              | ----              | 65.3              | 52.7              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    | J. WILLIAMS       | J. WILLIAMS       | ----              | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    | No                | No                | ----              | No                | No                |
| Organic Fibre                                                    | ----       | -    | --    | No                | No                | ----              | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg | <5                | <5                | ----              | 6                 | <5                |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg | <1                | <1                | ----              | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg | 12                | 12                | ----              | 14                | 20                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg | 6                 | 6                 | ----              | 12                | 11                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg | 9                 | 12                | ----              | 8                 | 12                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg | 4                 | 3                 | ----              | 3                 | 5                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg | 15                | 13                | ----              | 12                | 10                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg | <0.1              | 0.2               | ----              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | ----       | 0.1  | mg/kg | ----              | ----              | ----              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | DAM01-S02         | DAM01-S03         | TSC               | TP01-0.1-0.2      | TP02-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-007     | ES2606853-008     | ES2606853-009     | ES2606853-010     | ES2606853-011     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | ----              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | ----              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | ----              | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | ----              | ----              | ----              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | DAM01-S02         | DAM01-S03         | TSC               | TP01-0.1-0.2      | TP02-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-007     | ES2606853-008     | ES2606853-009     | ES2606853-010     | ES2606853-011     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | ----              | ----              | ----              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | ----              | ----              | ----              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | ----              | ----              | ----              | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | DAM01-S02         | DAM01-S03         | TSC               | TP01-0.1-0.2      | TP02-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-007     | ES2606853-008     | ES2606853-009     | ES2606853-010     | ES2606853-011     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | ----              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | <b>0.6</b>        | <b>0.6</b>        | ----              | <b>0.6</b>        | <b>0.6</b>        |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | <b>1.2</b>        | <b>1.2</b>        | ----              | <b>1.2</b>        | <b>1.2</b>        |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | ----              | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | ----              | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | ----              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | ----              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | ----              | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | ----              | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | ----              | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | ----              | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | ----              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <b>160</b>        | <100              | ----              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <b>160</b>        | <50               | ----              | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | ----              | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <b>6.6</b>        | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <b>7.8</b>        | <0.5              | <0.5              |





## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                     |                   |      |       | DAM01-S02         | DAM01-S03         | TSC               | TP01-0.1-0.2      | TP02-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 23-Feb-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  | ES2606853-007     | ES2606853-008     | ES2606853-009     | ES2606853-010     | ES2606853-011     |
|                                                     |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg | <0.5              | <0.5              | 8.3               | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg | <0.5              | <0.5              | 3.3               | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg | <0.2              | <0.2              | 26.0              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg | <0.5              | <0.5              | 11.6              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg | <1                | <1                | <1                | <1                | <1                |
| <b>MM804: Faecal Coliforms &amp; E.coli by MPN</b>  |                   |      |       |                   |                   |                   |                   |                   |
| Faecal Coliforms                                    | ----              | 2    | MPN/g | 71                | >1600             | ----              | ----              | ----              |
| Escherichia coli                                    | ----              | 2    | MPN/g | 71                | 271               | ----              | ----              | ----              |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     | ----              | ----              | ----              | 95.8              | 102               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     | 101               | 94.8              | ----              | 105               | 111               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     | 128               | 113               | ----              | 128               | 134               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     | 83.2              | 85.2              | ----              | 91.4              | 75.6              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     | 84.0              | 87.6              | ----              | 95.7              | 81.0              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     | 100               | 95.9              | ----              | 98.3              | 60.1              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     | 96.1              | 94.7              | ----              | 108               | 104               |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     | 93.8              | 91.0              | ----              | 103               | 99.8              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     | 103               | 98.1              | ----              | 113               | 108               |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     | 68.3              | 70.0              | 66.0              | 71.7              | 71.8              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     | 79.6              | 82.9              | 84.4              | 70.4              | 85.1              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     | 98.8              | 104               | 90.8              | 78.5              | 102               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP03-0.1-0.2      | TP04-0.1-0.2      | TP05-0.1-0.2      | TP06-0.1-0.2      | TP07-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-012     | ES2606853-013     | ES2606853-014     | ES2606853-015     | ES2606853-016     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | -----      | 1.0  | %     |           | 9.7               | 6.6               | 5.9               | 5.3               | 6.1               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | -----      | 0.01 | g     |           | 37.8              | 68.4              | 52.7              | 76.1              | 78.0              |
| APPROVED IDENTIFIER:                                             | -----      | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | 12                | <5                | 6                 | 5                 | 5                 |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 23                | 18                | 16                | 23                | 21                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 16                | 14                | 14                | 16                | 17                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 9                 | 10                | 7                 | 11                | 12                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 3                 | 4                 | <2                | 6                 | 5                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 20                | 8                 | 8                 | 8                 | 11                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | -----      | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP03-0.1-0.2      | TP04-0.1-0.2      | TP05-0.1-0.2      | TP06-0.1-0.2      | TP07-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-012     | ES2606853-013     | ES2606853-014     | ES2606853-015     | ES2606853-016     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP03-0.1-0.2      | TP04-0.1-0.2      | TP05-0.1-0.2      | TP06-0.1-0.2      | TP07-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-012     | ES2606853-013     | ES2606853-014     | ES2606853-015     | ES2606853-016     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP03-0.1-0.2      | TP04-0.1-0.2      | TP05-0.1-0.2      | TP06-0.1-0.2      | TP07-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-012     | ES2606853-013     | ES2606853-014     | ES2606853-015     | ES2606853-016     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <b>140</b>        | <100              | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <b>140</b>        | <50               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <b>170</b>        | <100              | <100              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <b>110</b>        | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <b>280</b>        | <50               | <50               | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP03-0.1-0.2      | TP04-0.1-0.2      | TP05-0.1-0.2      | TP06-0.1-0.2      | TP07-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-012     | ES2606853-013     | ES2606853-014     | ES2606853-015     | ES2606853-016     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 104               | 103               | 124               | 91.9              | 104               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 130               | 108               | 125               | 95.9              | 102               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 130               | 132               | 137               | 95.9              | 125               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 84.1              | 81.6              | 102               | 80.7              | 75.9              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 112               | 85.0              | 109               | 82.6              | 82.5              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 116               | 84.2              | 124               | 71.3              | 75.3              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 109               | 100.0             | 122               | 100               | 96.2              |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 114               | 96.5              | 118               | 95.5              | 91.6              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 125               | 103               | 127               | 103               | 98.9              |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 76.7              | 74.2              | 75.5              | 74.6              | 75.9              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 89.1              | 87.7              | 89.7              | 87.2              | 87.1              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 107               | 102               | 108               | 105               | 104               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP08-0.1-0.2      | TP09-0.1-0.2      | TP10-0.1-0.2      | TP11-0.1-0.2      | TP12-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-017     | ES2606853-018     | ES2606853-019     | ES2606853-020     | ES2606853-021     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     |           | 6.7               | 5.0               | 5.5               | 7.1               | 5.1               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     |           | 67.1              | 55.1              | 65.5              | 27.7              | 65.7              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | 5                 | <5                | 6                 | 6                 |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 23                | 32                | 24                | 41                | 32                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 12                | 19                | 16                | 20                | 22                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 15                | 16                | 14                | 16                | 60                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 8                 | 7                 | 9                 | 6                 | 8                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 88                | 90                | 35                | 135               | 209               |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | ----       | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP08-0.1-0.2      | TP09-0.1-0.2      | TP10-0.1-0.2      | TP11-0.1-0.2      | TP12-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-017     | ES2606853-018     | ES2606853-019     | ES2606853-020     | ES2606853-021     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP08-0.1-0.2      | TP09-0.1-0.2      | TP10-0.1-0.2      | TP11-0.1-0.2      | TP12-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-017     | ES2606853-018     | ES2606853-019     | ES2606853-020     | ES2606853-021     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP08-0.1-0.2      | TP09-0.1-0.2      | TP10-0.1-0.2      | TP11-0.1-0.2      | TP12-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-017     | ES2606853-018     | ES2606853-019     | ES2606853-020     | ES2606853-021     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP08-0.1-0.2      | TP09-0.1-0.2      | TP10-0.1-0.2      | TP11-0.1-0.2      | TP12-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-017     | ES2606853-018     | ES2606853-019     | ES2606853-020     | ES2606853-021     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 116               | 118               | 111               | 116               | 122               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 117               | 115               | 108               | 102               | 102               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 139               | 129               | 128               | 132               | 124               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 75.7              | 74.9              | 75.9              | 80.0              | 84.0              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 79.0              | 79.7              | 79.6              | 75.3              | 85.0              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 81.7              | 68.6              | 66.1              | 70.9              | 85.7              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 105               | 98.2              | 98.2              | 97.3              | 106               |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 97.5              | 93.8              | 94.0              | 89.6              | 101               |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 106               | 102               | 105               | 100               | 107               |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 77.4              | 65.5              | 86.7              | 76.9              | 78.3              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 89.8              | 76.6              | 100               | 87.1              | 92.0              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 109               | 93.9              | 125               | 107               | 112               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP13-0.1-0.2      | TP14-0.1-0.2      | TP15-0.1-0.2      | TP16-0.1-0.2      | TP17-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-022     | ES2606853-023     | ES2606853-024     | ES2606853-025     | ES2606853-026     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     |           | 3.6               | 3.7               | 3.6               | 3.3               | 6.8               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     |           | 74.0              | 59.3              | 71.8              | 73.0              | 58.4              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | <5                | <5                | 6                 | 6                 |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 17                | 16                | 19                | 24                | 22                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 13                | 9                 | 7                 | 21                | 15                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 9                 | 8                 | 10                | 8                 | 9                 |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 5                 | 2                 | 4                 | 4                 | 6                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 13                | 16                | 7                 | 7                 | 11                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | ----       | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP13-0.1-0.2      | TP14-0.1-0.2      | TP15-0.1-0.2      | TP16-0.1-0.2      | TP17-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-022     | ES2606853-023     | ES2606853-024     | ES2606853-025     | ES2606853-026     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP13-0.1-0.2      | TP14-0.1-0.2      | TP15-0.1-0.2      | TP16-0.1-0.2      | TP17-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-022     | ES2606853-023     | ES2606853-024     | ES2606853-025     | ES2606853-026     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP13-0.1-0.2      | TP14-0.1-0.2      | TP15-0.1-0.2      | TP16-0.1-0.2      | TP17-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-022     | ES2606853-023     | ES2606853-024     | ES2606853-025     | ES2606853-026     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        | <b>0.6</b>        |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        | <b>1.2</b>        |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |





## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                     |                   |      |       | TP13-0.1-0.2      | TP14-0.1-0.2      | TP15-0.1-0.2      | TP16-0.1-0.2      | TP17-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  | ES2606853-022     | ES2606853-023     | ES2606853-024     | ES2606853-025     | ES2606853-026     |
|                                                     |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     | 114               | 105               | 104               | 86.9              | 113               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     | 91.4              | 88.0              | 106               | 88.4              | 117               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     | 109               | 105               | 123               | 111               | 126               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     | 82.1              | 83.9              | 85.7              | 77.9              | 85.5              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     | 88.9              | 91.5              | 94.9              | 79.5              | 90.8              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     | 89.2              | 91.7              | 93.0              | 85.1              | 101               |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     | 98.5              | 101               | 102               | 86.7              | 98.4              |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     | 93.4              | 94.4              | 95.9              | 82.2              | 96.9              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     | 104               | 105               | 108               | 77.5              | 84.7              |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     | 71.9              | 80.5              | 74.6              | 74.5              | 72.2              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     | 79.5              | 94.2              | 83.9              | 85.1              | 88.2              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     | 99.4              | 115               | 104               | 105               | 110               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP18-0.1-0.2      | TP19-0.1-0.2      | TP20-0.1-0.2      | TP21-0.1-0.2      | TP22-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-027     | ES2606853-028     | ES2606853-029     | ES2606853-030     | ES2606853-031     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | -----      | 1.0  | %     |           | 5.4               | 4.8               | 5.7               | 2.0               | 3.5               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | -----      | 0.01 | g     |           | 63.5              | 81.3              | 62.7              | 69.7              | 70.1              |
| APPROVED IDENTIFIER:                                             | -----      | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | <5                | <5                | <5                | <5                |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 14                | 16                | 22                | 12                | 19                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 13                | 20                | 17                | 9                 | 11                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 13                | 29                | 20                | 9                 | 62                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 5                 | 6                 | 5                 | 3                 | 3                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 18                | 13                | 23                | 9                 | 11                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | -----      | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP18-0.1-0.2      | TP19-0.1-0.2      | TP20-0.1-0.2      | TP21-0.1-0.2      | TP22-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-027     | ES2606853-028     | ES2606853-029     | ES2606853-030     | ES2606853-031     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP18-0.1-0.2      | TP19-0.1-0.2      | TP20-0.1-0.2      | TP21-0.1-0.2      | TP22-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-027     | ES2606853-028     | ES2606853-029     | ES2606853-030     | ES2606853-031     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP18-0.1-0.2      | TP19-0.1-0.2      | TP20-0.1-0.2      | TP21-0.1-0.2      | TP22-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-027     | ES2606853-028     | ES2606853-029     | ES2606853-030     | ES2606853-031     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | 0.6               | 0.6               | 0.6               | 0.6               | 0.6               |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | 1.2               | 1.2               | 1.2               | 1.2               | 1.2               |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP18-0.1-0.2      | TP19-0.1-0.2      | TP20-0.1-0.2      | TP21-0.1-0.2      | TP22-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-027     | ES2606853-028     | ES2606853-029     | ES2606853-030     | ES2606853-031     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 104               | 93.3              | 107               | 105               | 99.6              |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 107               | 91.2              | 107               | 109               | 104               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 132               | 120               | 132               | 132               | 126               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 89.1              | 74.4              | 82.0              | 85.8              | 86.7              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 90.6              | 75.5              | 88.1              | 93.8              | 93.0              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 101               | 60.8              | 73.9              | 88.3              | 89.8              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 106               | 96.5              | 96.8              | 95.9              | 98.9              |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 101               | 91.1              | 88.9              | 91.4              | 89.3              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 91.2              | 82.8              | 82.5              | 83.4              | 83.0              |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 73.4              | 72.9              | 74.2              | 73.9              | 78.3              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 91.5              | 89.1              | 93.5              | 93.2              | 96.7              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 112               | 106               | 113               | 114               | 116               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP23-0.1-0.2      | TP24-0.1-0.2      | TP25-0.1-0.2      | TP26-0.1-0.2      | TP27-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-032     | ES2606853-033     | ES2606853-034     | ES2606853-035     | ES2606853-036     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | -----      | 1.0  | %     |           | 3.1               | 6.2               | 4.8               | 5.9               | 10.4              |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | -----      | 0.01 | g     |           | 67.7              | 70.0              | 65.6              | 76.6              | 53.0              |
| APPROVED IDENTIFIER:                                             | -----      | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | -----      | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | 8                 | 6                 | 9                 | 12                |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 15                | 25                | 45                | 45                | 42                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 15                | 11                | 21                | 15                | 19                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 7                 | 42                | 28                | 27                | 12                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 3                 | 10                | 7                 | 6                 | 18                |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 7                 | 8                 | 25                | 7                 | 51                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | -----      | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP23-0.1-0.2      | TP24-0.1-0.2      | TP25-0.1-0.2      | TP26-0.1-0.2      | TP27-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-032     | ES2606853-033     | ES2606853-034     | ES2606853-035     | ES2606853-036     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP23-0.1-0.2      | TP24-0.1-0.2      | TP25-0.1-0.2      | TP26-0.1-0.2      | TP27-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-032     | ES2606853-033     | ES2606853-034     | ES2606853-035     | ES2606853-036     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <b>0.5</b>        |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <b>0.6</b>        |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP23-0.1-0.2      | TP24-0.1-0.2      | TP25-0.1-0.2      | TP26-0.1-0.2      | TP27-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-032     | ES2606853-033     | ES2606853-034     | ES2606853-035     | ES2606853-036     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | 1.1               |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | 0.6               | 0.6               | 0.6               | 0.6               | 0.6               |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | 1.2               | 1.2               | 1.2               | 1.2               | 1.2               |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | 120               |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | 120               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP23-0.1-0.2      | TP24-0.1-0.2      | TP25-0.1-0.2      | TP26-0.1-0.2      | TP27-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-032     | ES2606853-033     | ES2606853-034     | ES2606853-035     | ES2606853-036     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 99.8              | 93.1              | 71.6              | 105               | 93.1              |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 103               | 96.7              | 75.6              | 115               | 108               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 127               | 120               | 91.6              | 138               | 127               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 84.5              | 80.5              | 79.4              | 80.5              | 91.2              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 83.7              | 79.7              | 82.3              | 83.7              | 102               |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 76.2              | 83.0              | 73.2              | 80.4              | 118               |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 94.4              | 95.7              | 90.3              | 98.0              | 98.8              |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 86.8              | 90.5              | 82.7              | 93.3              | 97.4              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 82.6              | 83.6              | 79.0              | 83.8              | 85.8              |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 72.2              | 72.0              | 76.2              | 74.5              | 71.6              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 89.2              | 86.3              | 95.8              | 90.9              | 89.2              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 108               | 107               | 115               | 111               | 109               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP28-0.1-0.2      | TP29-0.1-0.2      | TP30-0.1-0.2      | TP31-0.1-0.2      | TP32-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-037     | ES2606853-038     | ES2606853-039     | ES2606853-040     | ES2606853-041     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     |           | 5.5               | 9.3               | 9.2               | ----              | 2.2               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     |           | 76.5              | 72.5              | 57.4              | 63.1              | 55.2              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | 6                 | 6                 | ----              | 7                 |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | ----              | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 31                | 31                | 42                | ----              | 25                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 7                 | 14                | 15                | ----              | 15                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 11                | 44                | 22                | ----              | 40                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 6                 | 18                | 21                | ----              | 10                |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 9                 | 126               | 72                | ----              | 42                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | ----              | 0.1               |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | ----       | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | ----              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP28-0.1-0.2      | TP29-0.1-0.2      | TP30-0.1-0.2      | TP31-0.1-0.2      | TP32-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-037     | ES2606853-038     | ES2606853-039     | ES2606853-040     | ES2606853-041     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP28-0.1-0.2      | TP29-0.1-0.2      | TP30-0.1-0.2      | TP31-0.1-0.2      | TP32-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-037     | ES2606853-038     | ES2606853-039     | ES2606853-040     | ES2606853-041     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.5              | <0.5              | 0.6               | ----              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.5              | 0.5               | 0.6               | ----              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.5              | <0.5              | 0.5               | ----              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.5              | 0.5               | 0.6               | ----              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP28-0.1-0.2      | TP29-0.1-0.2      | TP30-0.1-0.2      | TP31-0.1-0.2      | TP32-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-037     | ES2606853-038     | ES2606853-039     | ES2606853-040     | ES2606853-041     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | 1.0               | 2.3               | ----              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | 0.6               | 0.6               | 0.7               | ----              | 0.6               |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | 1.2               | 1.2               | 1.2               | ----              | 1.2               |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | ----              | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <50               | <50               | <50               | ----              | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | ----              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | <100              | <100              | <100              | ----              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | <50               | <50               | <50               | ----              | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | ----              | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | ----              | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <50               | <50               | <50               | ----              | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | ----              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | <100              | <100              | <100              | ----              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | <50               | <50               | <50               | ----              | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | ----              | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | <0.5              |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP28-0.1-0.2      | TP29-0.1-0.2      | TP30-0.1-0.2      | TP31-0.1-0.2      | TP32-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-037     | ES2606853-038     | ES2606853-039     | ES2606853-040     | ES2606853-041     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | ----              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | ----              | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 105               | 98.2              | 92.5              | ----              | 98.2              |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 110               | 112               | 104               | ----              | 106               |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 130               | 124               | 112               | ----              | 126               |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 79.9              | 78.2              | 78.1              | ----              | 82.9              |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 82.4              | 88.8              | 77.6              | ----              | 84.7              |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 83.8              | 78.1              | 93.3              | ----              | 86.6              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 92.8              | 88.8              | 86.1              | ----              | 93.1              |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 86.4              | 83.2              | 86.7              | ----              | 86.5              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 80.1              | 76.9              | 78.5              | ----              | 79.1              |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 72.6              | 68.0              | 72.1              | ----              | 70.1              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 89.6              | 83.1              | 88.8              | ----              | 86.2              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 109               | 103               | 110               | ----              | 103               |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |       | Sample ID | TP33-0.1-0.2      | TP34-0.1-0.2      | TP35-0.1-0.2      | TP36-0.1-0.2      | TP37-0.1-0.2      |
|------------------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                             |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                         | CAS Number | LOR  | Unit  |           | ES2606853-042     | ES2606853-043     | ES2606853-044     | ES2606853-045     | ES2606853-046     |
|                                                                  |            |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |       |           |                   |                   |                   |                   |                   |
| Moisture Content                                                 | ----       | 1.0  | %     |           | 52.2              | 4.4               | 6.5               | 1.9               | 2.4               |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |       |           |                   |                   |                   |                   |                   |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg  |           | No                | No                | No                | No                | No                |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -     |           | No                | No                | No                | No                | No                |
| Asbestos Type                                                    | 1332-21-4  | -    | --    |           | -                 | -                 | -                 | -                 | -                 |
| Sample weight (dry)                                              | ----       | 0.01 | g     |           | 14.7              | 61.1              | 56.2              | 75.8              | 96.0              |
| APPROVED IDENTIFIER:                                             | ----       | -    | --    |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       |
| Synthetic Mineral Fibre                                          | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| Organic Fibre                                                    | ----       | -    | --    |           | No                | No                | No                | No                | No                |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg |           | <5                | <5                | <5                | <5                | 6                 |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg |           | 12                | 26                | 17                | 18                | 19                |
| Copper                                                           | 7440-50-8  | 5    | mg/kg |           | 12                | 43                | 15                | 16                | 15                |
| Lead                                                             | 7439-92-1  | 5    | mg/kg |           | 15                | 204               | 14                | 12                | 16                |
| Nickel                                                           | 7440-02-0  | 2    | mg/kg |           | 6                 | 15                | 5                 | 5                 | 4                 |
| Zinc                                                             | 7440-66-6  | 5    | mg/kg |           | 22                | 296               | 14                | 13                | 10                |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>                 |            |      |       |           |                   |                   |                   |                   |                   |
| Mercury                                                          | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | 0.9               | <0.1              | <0.1              | <0.1              |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| Total Polychlorinated biphenyls                                  | ----       | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | <0.1              |
| <b>EP068A: Organochlorine Pesticides (OC)</b>                    |            |      |       |           |                   |                   |                   |                   |                   |
| alpha-BHC                                                        | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Hexachlorobenzene (HCB)                                          | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-BHC                                                         | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| gamma-BHC - (Lindane)                                            | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| delta-BHC                                                        | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                       |      |       | TP33-0.1-0.2      | TP34-0.1-0.2      | TP35-0.1-0.2      | TP36-0.1-0.2      | TP37-0.1-0.2      |
|-----------------------------------------------------------|-----------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                      |                       |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                  | CAS Number            | LOR  | Unit  | ES2606853-042     | ES2606853-043     | ES2606853-044     | ES2606853-045     | ES2606853-046     |
|                                                           |                       |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                       |      |       |                   |                   |                   |                   |                   |
| Heptachlor                                                | 76-44-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Aldrin                                                    | 309-00-2              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Heptachlor epoxide                                        | 1024-57-3             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Total Chlordane (sum)                        | ----                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| trans-Chlordane                                           | 5103-74-2             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| alpha-Endosulfan                                          | 959-98-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| cis-Chlordane                                             | 5103-71-9             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Dieldrin                                                  | 60-57-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDE                                                  | 72-55-9               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin                                                    | 72-20-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| beta-Endosulfan                                           | 33213-65-9            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Endosulfan (sum)                             | 115-29-7              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDD                                                  | 72-54-8               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endrin aldehyde                                           | 7421-93-4             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Endosulfan sulfate                                        | 1031-07-8             | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| 4,4'-DDT                                                  | 50-29-3               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Endrin ketone                                             | 53494-70-5            | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Methoxychlor                                              | 72-43-5               | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1      | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5-0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                       |      |       |                   |                   |                   |                   |                   |
| Dichlorvos                                                | 62-73-7               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Demeton-S-methyl                                          | 919-86-8              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Monocrotophos                                             | 6923-22-4             | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Dimethoate                                                | 60-51-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Diazinon                                                  | 333-41-5              | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                             |                   |      |       | TP33-0.1-0.2      | TP34-0.1-0.2      | TP35-0.1-0.2      | TP36-0.1-0.2      | TP37-0.1-0.2      |
|-------------------------------------------------------------|-------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                        |                   |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                    | CAS Number        | LOR  | Unit  | ES2606853-042     | ES2606853-043     | ES2606853-044     | ES2606853-045     | ES2606853-046     |
|                                                             |                   |      |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP068B: Organophosphorus Pesticides (OP) - Continued</b> |                   |      |       |                   |                   |                   |                   |                   |
| Chlorpyrifos-methyl                                         | 5598-13-0         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion-methyl                                            | 298-00-0          | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Malathion                                                   | 121-75-5          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenthion                                                    | 55-38-9           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorpyrifos                                                | 2921-88-2         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Parathion                                                   | 56-38-2           | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Pirimphos-ethyl                                             | 23505-41-1        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Chlorfenvinphos                                             | 470-90-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Bromophos-ethyl                                             | 4824-78-6         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Fenamiphos                                                  | 22224-92-6        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Prothiofos                                                  | 34643-46-4        | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Ethion                                                      | 563-12-2          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Carbophenothion                                             | 786-19-6          | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| Azinphos Methyl                                             | 86-50-0           | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | <0.05             | <0.05             |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>       |                   |      |       |                   |                   |                   |                   |                   |
| Naphthalene                                                 | 91-20-3           | 0.5  | mg/kg | <0.8              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthylene                                              | 208-96-8          | 0.5  | mg/kg | <0.8              | <0.5              | <0.5              | <0.5              | <0.5              |
| Acenaphthene                                                | 83-32-9           | 0.5  | mg/kg | <0.8              | <0.5              | <0.5              | <0.5              | <0.5              |
| Fluorene                                                    | 86-73-7           | 0.5  | mg/kg | <0.8              | <0.5              | <0.5              | <0.5              | <0.5              |
| Phenanthrene                                                | 85-01-8           | 0.5  | mg/kg | <0.8              | 1.7               | <0.5              | <0.5              | <0.5              |
| Anthracene                                                  | 120-12-7          | 0.5  | mg/kg | <0.8              | 0.5               | <0.5              | <0.5              | <0.5              |
| Fluoranthene                                                | 206-44-0          | 0.5  | mg/kg | <0.8              | 2.5               | <0.5              | <0.5              | <0.5              |
| Pyrene                                                      | 129-00-0          | 0.5  | mg/kg | <0.8              | 2.5               | <0.5              | <0.5              | <0.5              |
| Benz(a)anthracene                                           | 56-55-3           | 0.5  | mg/kg | <0.8              | 1.3               | <0.5              | <0.5              | <0.5              |
| Chrysene                                                    | 218-01-9          | 0.5  | mg/kg | <0.8              | 1.3               | <0.5              | <0.5              | <0.5              |
| Benzo(b+j)fluoranthene                                      | 205-99-2 205-82-3 | 0.5  | mg/kg | <0.8              | 0.8               | <0.5              | <0.5              | <0.5              |
| Benzo(k)fluoranthene                                        | 207-08-9          | 0.5  | mg/kg | <0.8              | 0.9               | <0.5              | <0.5              | <0.5              |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                                        |             |     |       | TP33-0.1-0.2      | TP34-0.1-0.2      | TP35-0.1-0.2      | TP36-0.1-0.2      | TP37-0.1-0.2      |
|------------------------------------------------------------------------|-------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                                   |             |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                                               | CAS Number  | LOR | Unit  | ES2606853-042     | ES2606853-043     | ES2606853-044     | ES2606853-045     | ES2606853-046     |
|                                                                        |             |     |       | Result            | Result            | Result            | Result            | Result            |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons - Continued</b>      |             |     |       |                   |                   |                   |                   |                   |
| Benzo(a)pyrene                                                         | 50-32-8     | 0.5 | mg/kg | <0.8              | 1.1               | <0.5              | <0.5              | <0.5              |
| Indeno(1.2.3.cd)pyrene                                                 | 193-39-5    | 0.5 | mg/kg | <0.8              | 0.5               | <0.5              | <0.5              | <0.5              |
| Dibenz(a,h)anthracene                                                  | 53-70-3     | 0.5 | mg/kg | <0.8              | <0.5              | <0.5              | <0.5              | <0.5              |
| Benzo(g,h,i)perylene                                                   | 191-24-2    | 0.5 | mg/kg | <0.8              | 0.6               | <0.5              | <0.5              | <0.5              |
| ^ Sum of polycyclic aromatic hydrocarbons                              | ----        | 0.5 | mg/kg | <0.5              | 13.7              | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (zero)                                            | ----        | 0.5 | mg/kg | <0.5              | 1.5               | <0.5              | <0.5              | <0.5              |
| ^ Benzo(a)pyrene TEQ (half LOR)                                        | ----        | 0.5 | mg/kg | 1.0               | 1.7               | 0.6               | 0.6               | 0.6               |
| ^ Benzo(a)pyrene TEQ (LOR)                                             | ----        | 0.5 | mg/kg | 1.9               | 2.0               | 1.2               | 1.2               | 1.2               |
| <b>EP080/071: Total Petroleum Hydrocarbons</b>                         |             |     |       |                   |                   |                   |                   |                   |
| C6 - C9 Fraction                                                       | ----        | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| C10 - C14 Fraction                                                     | ----        | 50  | mg/kg | <60               | <50               | <50               | <50               | <50               |
| C15 - C28 Fraction                                                     | ----        | 100 | mg/kg | 120               | 110               | <100              | <100              | <100              |
| C29 - C36 Fraction                                                     | ----        | 100 | mg/kg | 130               | 100               | <100              | <100              | <100              |
| ^ C10 - C36 Fraction (sum)                                             | ----        | 50  | mg/kg | 250               | 210               | <50               | <50               | <50               |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions</b> |             |     |       |                   |                   |                   |                   |                   |
| C6 - C10 Fraction                                                      | C6_C10      | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| ^ C6 - C10 Fraction minus BTEX (F1)                                    | C6_C10-BTEX | 10  | mg/kg | <10               | <10               | <10               | <10               | <10               |
| >C10 - C16 Fraction                                                    | ----        | 50  | mg/kg | <80               | <50               | <50               | <50               | <50               |
| >C16 - C34 Fraction                                                    | ----        | 100 | mg/kg | 210               | 180               | <100              | <100              | <100              |
| >C34 - C40 Fraction                                                    | ----        | 100 | mg/kg | 230               | <100              | <100              | <100              | <100              |
| ^ >C10 - C40 Fraction (sum)                                            | ----        | 50  | mg/kg | 440               | 180               | <50               | <50               | <50               |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                           | ----        | 50  | mg/kg | <50               | <50               | <50               | <50               | <50               |
| <b>EP080: BTEXN</b>                                                    |             |     |       |                   |                   |                   |                   |                   |
| Benzene                                                                | 71-43-2     | 0.2 | mg/kg | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| Toluene                                                                | 108-88-3    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Ethylbenzene                                                           | 100-41-4    | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                  |                   |      |       | Sample ID | TP33-0.1-0.2      | TP34-0.1-0.2      | TP35-0.1-0.2      | TP36-0.1-0.2      | TP37-0.1-0.2      |
|-----------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sampling date / time                                |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 |
| Compound                                            | CAS Number        | LOR  | Unit  |           | ES2606853-042     | ES2606853-043     | ES2606853-044     | ES2606853-045     | ES2606853-046     |
|                                                     |                   |      |       |           | Result            | Result            | Result            | Result            | Result            |
| <b>EP080: BTEXN - Continued</b>                     |                   |      |       |           |                   |                   |                   |                   |                   |
| meta- & para-Xylene                                 | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ortho-Xylene                                        | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| ^ Sum of BTEX                                       | ----              | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | <0.2              | <0.2              |
| ^ Total Xylenes                                     | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | <0.5              | <0.5              |
| Naphthalene                                         | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | <1                | <1                |
| <b>EP066S: PCB Surrogate</b>                        |                   |      |       |           |                   |                   |                   |                   |                   |
| Decachlorobiphenyl                                  | 2051-24-3         | 0.1  | %     |           | 91.4              | 97.0              | 98.1              | 126               | 112               |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |                   |      |       |           |                   |                   |                   |                   |                   |
| Dibromo-DDE                                         | 21655-73-2        | 0.05 | %     |           | 97.5              | 136               | 102               | 129               | 97.8              |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |                   |      |       |           |                   |                   |                   |                   |                   |
| DEF                                                 | 78-48-8           | 0.05 | %     |           | 122               | 124               | 121               | 126               | 94.6              |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |                   |      |       |           |                   |                   |                   |                   |                   |
| Phenol-d6                                           | 13127-88-3        | 0.5  | %     |           | 88.0              | 81.3              | 83.9              | 93.5              | 103               |
| 2-Chlorophenol-D4                                   | 93951-73-6        | 0.5  | %     |           | 88.1              | 79.8              | 84.4              | 92.1              | 107               |
| 2,4,6-Tribromophenol                                | 118-79-6          | 0.5  | %     |           | 108               | 62.4              | 84.9              | 78.3              | 57.5              |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |                   |      |       |           |                   |                   |                   |                   |                   |
| 2-Fluorobiphenyl                                    | 321-60-8          | 0.5  | %     |           | 96.6              | 74.5              | 94.2              | 107               | 116               |
| Anthracene-d10                                      | 1719-06-8         | 0.5  | %     |           | 90.5              | 80.0              | 83.9              | 99.6              | 99.1              |
| 4-Terphenyl-d14                                     | 1718-51-0         | 0.5  | %     |           | 83.4              | 78.0              | 80.7              | 95.0              | 102               |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |                   |      |       |           |                   |                   |                   |                   |                   |
| 1,2-Dichloroethane-D4                               | 17060-07-0        | 0.2  | %     |           | 67.5              | 76.1              | 74.2              | 75.2              | 70.2              |
| Toluene-D8                                          | 2037-26-5         | 0.2  | %     |           | 71.2              | 93.1              | 91.7              | 90.6              | 85.3              |
| 4-Bromofluorobenzene                                | 460-00-4          | 0.2  | %     |           | 89.6              | 110               | 110               | 108               | 103               |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                               |            |      |          | Sample ID | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL               | ----  |
|------------------------------------------------------------------|------------|------|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------|
| Sampling date / time                                             |            |      |          |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |
| Compound                                                         | CAS Number | LOR  | Unit     |           | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |
|                                                                  |            |      |          |           | Result            | Result            | Result            | Result            | ----  |
| <b>EA002: pH 1:5 (Soils)</b>                                     |            |      |          |           |                   |                   |                   |                   |       |
| pH Value                                                         | ----       | 0.1  | pH Unit  |           | ----              | ----              | ----              | 5.4               | ----  |
| <b>EA055: Moisture Content (Dried @ 105-110°C)</b>               |            |      |          |           |                   |                   |                   |                   |       |
| Moisture Content                                                 | ----       | 1.0  | %        |           | 17.8              | 5.1               | 8.2               | 11.1              | ----  |
| <b>EA150: Soil Classification based on Particle Size</b>         |            |      |          |           |                   |                   |                   |                   |       |
| Clay (<2 µm)                                                     | ----       | 1    | %        |           | ----              | ----              | ----              | 45                | ----  |
| <b>EA152: Soil Particle Density</b>                              |            |      |          |           |                   |                   |                   |                   |       |
| Soil Particle Density (Clay/Silt/Sand)                           | ----       | 0.01 | g/cm3    |           | ----              | ----              | ----              | 2.68              | ----  |
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |            |      |          |           |                   |                   |                   |                   |       |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg     |           | No                | No                | No                | ----              | ----  |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -        |           | No                | No                | No                | ----              | ----  |
| Asbestos Type                                                    | 1332-21-4  | -    | --       |           | -                 | -                 | -                 | ----              | ----  |
| Sample weight (dry)                                              | ----       | 0.01 | g        |           | 54.5              | 75.1              | 80.8              | ----              | ----  |
| APPROVED IDENTIFIER:                                             | ----       | -    | --       |           | J. WILLIAMS       | J. WILLIAMS       | J. WILLIAMS       | ----              | ----  |
| Synthetic Mineral Fibre                                          | ----       | -    | --       |           | No                | No                | No                | ----              | ----  |
| Organic Fibre                                                    | ----       | -    | --       |           | No                | No                | No                | ----              | ----  |
| <b>ED007: Exchangeable Cations</b>                               |            |      |          |           |                   |                   |                   |                   |       |
| Exchangeable Calcium                                             | ----       | 0.1  | meq/100g |           | ----              | ----              | ----              | 2.9               | ----  |
| Exchangeable Magnesium                                           | ----       | 0.1  | meq/100g |           | ----              | ----              | ----              | 2.4               | ----  |
| Exchangeable Potassium                                           | ----       | 0.1  | meq/100g |           | ----              | ----              | ----              | 0.2               | ----  |
| Exchangeable Sodium                                              | ----       | 0.1  | meq/100g |           | ----              | ----              | ----              | <0.1              | ----  |
| Cation Exchange Capacity                                         | ----       | 0.1  | meq/100g |           | ----              | ----              | ----              | 5.6               | ----  |
| Exchangeable Sodium Percent                                      | ----       | 0.1  | %        |           | ----              | ----              | ----              | 0.5               | ----  |
| <b>EG005(ED093)T: Total Metals by ICP-AES</b>                    |            |      |          |           |                   |                   |                   |                   |       |
| Arsenic                                                          | 7440-38-2  | 5    | mg/kg    |           | <5                | <5                | 5                 | 6                 | ----  |
| Cadmium                                                          | 7440-43-9  | 1    | mg/kg    |           | <1                | <1                | <1                | <1                | ----  |
| Chromium                                                         | 7440-47-3  | 2    | mg/kg    |           | 17                | 19                | 23                | 16                | ----  |
| Copper                                                           | 7440-50-8  | 5    | mg/kg    |           | 14                | 14                | 15                | 21                | ----  |





## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                        |            |      |       | Sample ID | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL               | ----  |
|-----------------------------------------------------------|------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------|
| Sampling date / time                                      |            |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |
| Compound                                                  | CAS Number | LOR  | Unit  |           | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |
|                                                           |            |      |       |           | Result            | Result            | Result            | Result            | ----  |
| <b>EG005(ED093)T: Total Metals by ICP-AES - Continued</b> |            |      |       |           |                   |                   |                   |                   |       |
| Lead                                                      | 7439-92-1  | 5    | mg/kg |           | 14                | 9                 | 13                | <5                | ----  |
| Nickel                                                    | 7440-02-0  | 2    | mg/kg |           | 5                 | 6                 | 5                 | <2                | ----  |
| Zinc                                                      | 7440-66-6  | 5    | mg/kg |           | 119               | 9                 | 11                | 7                 | ----  |
| <b>EG035T: Total Recoverable Mercury by FIMS</b>          |            |      |       |           |                   |                   |                   |                   |       |
| Mercury                                                   | 7439-97-6  | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | <0.1              | ----  |
| <b>EP066: Polychlorinated Biphenyls (PCB)</b>             |            |      |       |           |                   |                   |                   |                   |       |
| Total Polychlorinated biphenyls                           | ----       | 0.1  | mg/kg |           | <0.1              | <0.1              | <0.1              | ----              | ----  |
| <b>EP068A: Organochlorine Pesticides (OC)</b>             |            |      |       |           |                   |                   |                   |                   |       |
| alpha-BHC                                                 | 319-84-6   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Hexachlorobenzene (HCB)                                   | 118-74-1   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| beta-BHC                                                  | 319-85-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| gamma-BHC - (Lindane)                                     | 58-89-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| delta-BHC                                                 | 319-86-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Heptachlor                                                | 76-44-8    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Aldrin                                                    | 309-00-2   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Heptachlor epoxide                                        | 1024-57-3  | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| ^ Total Chlordane (sum)                                   | ----       | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| trans-Chlordane                                           | 5103-74-2  | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| alpha-Endosulfan                                          | 959-98-8   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| cis-Chlordane                                             | 5103-71-9  | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Dieldrin                                                  | 60-57-1    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| 4,4'-DDE                                                  | 72-55-9    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Endrin                                                    | 72-20-8    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| beta-Endosulfan                                           | 33213-65-9 | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| ^ Endosulfan (sum)                                        | 115-29-7   | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| 4,4'-DDD                                                  | 72-54-8    | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Endrin aldehyde                                           | 7421-93-4  | 0.05 | mg/kg |           | <0.05             | <0.05             | <0.05             | ----              | ----  |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                                           |                          |      |       | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL               | ----  |
|-----------------------------------------------------------|--------------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------|
| Sampling date / time                                      |                          |      |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |
| Compound                                                  | CAS Number               | LOR  | Unit  | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |
|                                                           |                          |      |       | Result            | Result            | Result            | Result            | ----  |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                          |      |       |                   |                   |                   |                   |       |
| Endosulfan sulfate                                        | 1031-07-8                | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| 4,4'-DDT                                                  | 50-29-3                  | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | ----  |
| Endrin ketone                                             | 53494-70-5               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Methoxychlor                                              | 72-43-5                  | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | ----  |
| <sup>^</sup> Sum of Aldrin + Dieldrin                     | 309-00-2/60-57-1         | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| <sup>^</sup> Sum of DDD + DDE + DDT                       | 72-54-8/72-55-9/5<br>0-2 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| <b>EP068B: Organophosphorus Pesticides (OP)</b>           |                          |      |       |                   |                   |                   |                   |       |
| Dichlorvos                                                | 62-73-7                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Demeton-S-methyl                                          | 919-86-8                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Monocrotophos                                             | 6923-22-4                | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | ----  |
| Dimethoate                                                | 60-51-5                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Diazinon                                                  | 333-41-5                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Chlorpyrifos-methyl                                       | 5598-13-0                | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Parathion-methyl                                          | 298-00-0                 | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | ----  |
| Malathion                                                 | 121-75-5                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Fenthion                                                  | 55-38-9                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Chlorpyrifos                                              | 2921-88-2                | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Parathion                                                 | 56-38-2                  | 0.2  | mg/kg | <0.2              | <0.2              | <0.2              | ----              | ----  |
| Pirimphos-ethyl                                           | 23505-41-1               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Chlorfenvinphos                                           | 470-90-6                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Bromophos-ethyl                                           | 4824-78-6                | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Fenamiphos                                                | 22224-92-6               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Prothiofos                                                | 34643-46-4               | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Ethion                                                    | 563-12-2                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Carbophenothion                                           | 786-19-6                 | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |
| Azinphos Methyl                                           | 86-50-0                  | 0.05 | mg/kg | <0.05             | <0.05             | <0.05             | ----              | ----  |

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                              |                   |     |       | Sample ID         | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL   | ---- |
|-----------------------------------------------------------------|-------------------|-----|-------|-------------------|-------------------|-------------------|-------------------|-------|------|
| Sampling date / time                                            |                   |     |       | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |      |
| Compound                                                        | CAS Number        | LOR | Unit  | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |      |
|                                                                 |                   |     |       | Result            | Result            | Result            | Result            | ----  |      |
| EP075(SIM)B: Polynuclear Aromatic Hydrocarbons                  |                   |     |       |                   |                   |                   |                   |       |      |
| Naphthalene                                                     | 91-20-3           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Acenaphthylene                                                  | 208-96-8          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Acenaphthene                                                    | 83-32-9           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Fluorene                                                        | 86-73-7           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Phenanthrene                                                    | 85-01-8           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Anthracene                                                      | 120-12-7          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Fluoranthene                                                    | 206-44-0          | 0.5 | mg/kg | 0.5               | <0.5              | <0.5              | ----              | ----  |      |
| Pyrene                                                          | 129-00-0          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Benz(a)anthracene                                               | 56-55-3           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Chrysene                                                        | 218-01-9          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Benzo(b+j)fluoranthene                                          | 205-99-2 205-82-3 | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Benzo(k)fluoranthene                                            | 207-08-9          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Benzo(a)pyrene                                                  | 50-32-8           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Indeno(1.2.3.cd)pyrene                                          | 193-39-5          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Dibenz(a,h)anthracene                                           | 53-70-3           | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| Benzo(g,h,i)perylene                                            | 191-24-2          | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| ^ Sum of polycyclic aromatic hydrocarbons                       | ----              | 0.5 | mg/kg | 0.5               | <0.5              | <0.5              | ----              | ----  |      |
| ^ Benzo(a)pyrene TEQ (zero)                                     | ----              | 0.5 | mg/kg | <0.5              | <0.5              | <0.5              | ----              | ----  |      |
| ^ Benzo(a)pyrene TEQ (half LOR)                                 | ----              | 0.5 | mg/kg | 0.6               | 0.6               | 0.6               | ----              | ----  |      |
| ^ Benzo(a)pyrene TEQ (LOR)                                      | ----              | 0.5 | mg/kg | 1.2               | 1.2               | 1.2               | ----              | ----  |      |
| EP080/071: Total Petroleum Hydrocarbons                         |                   |     |       |                   |                   |                   |                   |       |      |
| C6 - C9 Fraction                                                | ----              | 10  | mg/kg | <10               | <10               | <10               | ----              | ----  |      |
| C10 - C14 Fraction                                              | ----              | 50  | mg/kg | <50               | <50               | <50               | ----              | ----  |      |
| C15 - C28 Fraction                                              | ----              | 100 | mg/kg | 150               | <100              | <100              | ----              | ----  |      |
| C29 - C36 Fraction                                              | ----              | 100 | mg/kg | 100               | <100              | <100              | ----              | ----  |      |
| ^ C10 - C36 Fraction (sum)                                      | ----              | 50  | mg/kg | 250               | <50               | <50               | ----              | ----  |      |
| EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions |                   |     |       |                   |                   |                   |                   |       |      |



## Analytical Results

| Sub-Matrix: SOIL<br>(Matrix: SOIL)                                                 |                   |      |       | Sample ID | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL               | ----  |
|------------------------------------------------------------------------------------|-------------------|------|-------|-----------|-------------------|-------------------|-------------------|-------------------|-------|
| Sampling date / time                                                               |                   |      |       |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |
| Compound                                                                           | CAS Number        | LOR  | Unit  |           | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |
|                                                                                    |                   |      |       |           | Result            | Result            | Result            | Result            | ----  |
| <b>EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions - Continued</b> |                   |      |       |           |                   |                   |                   |                   |       |
| C6 - C10 Fraction                                                                  | C6_C10            | 10   | mg/kg |           | <10               | <10               | <10               | ----              | ----  |
| <sup>^</sup> C6 - C10 Fraction minus BTEX (F1)                                     | C6_C10-BTEX       | 10   | mg/kg |           | <10               | <10               | <10               | ----              | ----  |
| >C10 - C16 Fraction                                                                | ----              | 50   | mg/kg |           | <50               | <50               | <50               | ----              | ----  |
| >C16 - C34 Fraction                                                                | ----              | 100  | mg/kg |           | <b>200</b>        | <100              | <100              | ----              | ----  |
| >C34 - C40 Fraction                                                                | ----              | 100  | mg/kg |           | <100              | <100              | <100              | ----              | ----  |
| <sup>^</sup> >C10 - C40 Fraction (sum)                                             | ----              | 50   | mg/kg |           | <b>200</b>        | <50               | <50               | ----              | ----  |
| <sup>^</sup> >C10 - C16 Fraction minus Naphthalene (F2)                            | ----              | 50   | mg/kg |           | <50               | <50               | <50               | ----              | ----  |
| <b>EP080: BTEXN</b>                                                                |                   |      |       |           |                   |                   |                   |                   |       |
| Benzene                                                                            | 71-43-2           | 0.2  | mg/kg |           | <0.2              | <0.2              | <0.2              | ----              | ----  |
| Toluene                                                                            | 108-88-3          | 0.5  | mg/kg |           | <b>0.8</b>        | <0.5              | <0.5              | ----              | ----  |
| Ethylbenzene                                                                       | 100-41-4          | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | ----  |
| meta- & para-Xylene                                                                | 108-38-3 106-42-3 | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | ----  |
| ortho-Xylene                                                                       | 95-47-6           | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | ----  |
| <sup>^</sup> Sum of BTEX                                                           | ----              | 0.2  | mg/kg |           | <b>0.8</b>        | <0.2              | <0.2              | ----              | ----  |
| <sup>^</sup> Total Xylenes                                                         | ----              | 0.5  | mg/kg |           | <0.5              | <0.5              | <0.5              | ----              | ----  |
| Naphthalene                                                                        | 91-20-3           | 1    | mg/kg |           | <1                | <1                | <1                | ----              | ----  |
| <b>EP066S: PCB Surrogate</b>                                                       |                   |      |       |           |                   |                   |                   |                   |       |
| Decachlorobiphenyl                                                                 | 2051-24-3         | 0.1  | %     |           | <b>119</b>        | <b>107</b>        | <b>118</b>        | ----              | ----  |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>                                  |                   |      |       |           |                   |                   |                   |                   |       |
| Dibromo-DDE                                                                        | 21655-73-2        | 0.05 | %     |           | <b>101</b>        | <b>90.7</b>       | <b>98.5</b>       | ----              | ----  |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b>                                |                   |      |       |           |                   |                   |                   |                   |       |
| DEF                                                                                | 78-48-8           | 0.05 | %     |           | <b>111</b>        | <b>95.1</b>       | <b>99.8</b>       | ----              | ----  |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>                                   |                   |      |       |           |                   |                   |                   |                   |       |
| Phenol-d6                                                                          | 13127-88-3        | 0.5  | %     |           | <b>110</b>        | <b>115</b>        | <b>96.2</b>       | ----              | ----  |
| 2-Chlorophenol-D4                                                                  | 93951-73-6        | 0.5  | %     |           | <b>119</b>        | <b>119</b>        | <b>112</b>        | ----              | ----  |
| 2,4,6-Tribromophenol                                                               | 118-79-6          | 0.5  | %     |           | <b>91.6</b>       | <b>79.8</b>       | <b>78.6</b>       | ----              | ----  |



## Analytical Results

Sub-Matrix: SOIL  
 (Matrix: SOIL)

Sample ID

|                                       |            |     |      | TP05-0.5-0.6      | TP16-1.4-1.5      | TP17-0.4-0.5      | EIL               | ----  |
|---------------------------------------|------------|-----|------|-------------------|-------------------|-------------------|-------------------|-------|
| Sampling date / time                  |            |     |      | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | 04-Mar-2026 00:00 | ----  |
| Compound                              | CAS Number | LOR | Unit | ES2606853-047     | ES2606853-048     | ES2606853-049     | ES2606853-052     | ----- |
|                                       |            |     |      | Result            | Result            | Result            | Result            | ----  |
| <b>EP075(SIM)T: PAH Surrogates</b>    |            |     |      |                   |                   |                   |                   |       |
| 2-Fluorobiphenyl                      | 321-60-8   | 0.5 | %    | 82.5              | 118               | 83.4              | ----              | ----  |
| Anthracene-d10                        | 1719-06-8  | 0.5 | %    | 103               | 97.6              | 109               | ----              | ----  |
| 4-Terphenyl-d14                       | 1718-51-0  | 0.5 | %    | 108               | 108               | 112               | ----              | ----  |
| <b>EP080S: TPH(V)/BTEX Surrogates</b> |            |     |      |                   |                   |                   |                   |       |
| 1,2-Dichloroethane-D4                 | 17060-07-0 | 0.2 | %    | 69.9              | 82.3              | 94.3              | ----              | ----  |
| Toluene-D8                            | 2037-26-5  | 0.2 | %    | 84.7              | 84.6              | 94.4              | ----              | ----  |
| 4-Bromofluorobenzene                  | 460-00-4   | 0.2 | %    | 101               | 96.8              | 107               | ----              | ----  |



Analytical Results

|                                                                  |            |      |      |           |                   |                   |       |       |       |
|------------------------------------------------------------------|------------|------|------|-----------|-------------------|-------------------|-------|-------|-------|
| Sub-Matrix: <b>SOLID</b><br>(Matrix: <b>SOLID</b> )              |            |      |      | Sample ID | TP05-1.2-1.3_FC   | TP12-FC           | ----  | ----  | ----  |
| Sampling date / time                                             |            |      |      |           | 03-Mar-2026 00:00 | 03-Mar-2026 00:00 | ----  | ----  | ----  |
| Compound                                                         | CAS Number | LOR  | Unit |           | ES2606853-050     | ES2606853-051     | ----- | ----- | ----- |
|                                                                  |            |      |      | Result    | Result            |                   | ----  | ----  | ----  |
| EA200: AS 4964 - 2004 Identification of Asbestos in bulk samples |            |      |      |           |                   |                   |       |       |       |
| Asbestos Detected                                                | 1332-21-4  | 0.1  | g/kg |           | Yes               | Yes               | ----  | ----  | ----  |
| Asbestos Type                                                    | 1332-21-4  | -    | --   |           | Ch                | Ch                | ----  | ----  | ----  |
| Asbestos (Trace)                                                 | 1332-21-4  | -    | -    |           | N/A               | N/A               | ----  | ----  | ----  |
| Sample weight (dry)                                              | ----       | 0.01 | g    |           | 7.10              | 9.08              | ----  | ----  | ----  |
| Synthetic Mineral Fibre                                          | ----       | -    | -    |           | No                | No                | ----  | ----  | ----  |
| Organic Fibre                                                    | ----       | -    | -    |           | No                | No                | ----  | ----  | ----  |
| APPROVED IDENTIFIER:                                             | ----       | -    | --   |           | A.VUJKOVIC        | A.VUJKOVIC        | ----  | ----  | ----  |





## Analytical Results

Sub-Matrix: WATER  
 (Matrix: WATER)

Sample ID

|                                                  |            |        |      | DAM01-W           | ----  | ----  | ----  | ----  |
|--------------------------------------------------|------------|--------|------|-------------------|-------|-------|-------|-------|
| Sampling date / time                             |            |        |      | 03-Mar-2026 00:00 | ----  | ----  | ----  | ----  |
| Compound                                         | CAS Number | LOR    | Unit | ES2606853-005     | ----- | ----- | ----- | ----- |
| Result                                           |            |        |      | Result            | ----  | ----  | ----  | ----  |
| <b>EG020T: Total Metals by ICP-MS</b>            |            |        |      |                   |       |       |       |       |
| Arsenic                                          | 7440-38-2  | 0.001  | mg/L | 0.003             | ----  | ----  | ----  | ----  |
| Cadmium                                          | 7440-43-9  | 0.0001 | mg/L | <0.0001           | ----  | ----  | ----  | ----  |
| Chromium                                         | 7440-47-3  | 0.001  | mg/L | <0.001            | ----  | ----  | ----  | ----  |
| Copper                                           | 7440-50-8  | 0.001  | mg/L | <0.001            | ----  | ----  | ----  | ----  |
| Lead                                             | 7439-92-1  | 0.001  | mg/L | 0.002             | ----  | ----  | ----  | ----  |
| Nickel                                           | 7440-02-0  | 0.001  | mg/L | 0.002             | ----  | ----  | ----  | ----  |
| Zinc                                             | 7440-66-6  | 0.005  | mg/L | 0.013             | ----  | ----  | ----  | ----  |
| <b>EG035T: Total Recoverable Mercury by FIMS</b> |            |        |      |                   |       |       |       |       |
| Mercury                                          | 7439-97-6  | 0.0001 | mg/L | <0.0001           | ----  | ----  | ----  | ----  |
| <b>EP068A: Organochlorine Pesticides (OC)</b>    |            |        |      |                   |       |       |       |       |
| alpha-BHC                                        | 319-84-6   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Hexachlorobenzene (HCB)                          | 118-74-1   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| beta-BHC                                         | 319-85-7   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| gamma-BHC - (Lindane)                            | 58-89-9    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| delta-BHC                                        | 319-86-8   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Heptachlor                                       | 76-44-8    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Aldrin                                           | 309-00-2   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Heptachlor epoxide                               | 1024-57-3  | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| trans-Chlordane                                  | 5103-74-2  | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| alpha-Endosulfan                                 | 959-98-8   | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| cis-Chlordane                                    | 5103-71-9  | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Dieldrin                                         | 60-57-1    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| 4,4'-DDE                                         | 72-55-9    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Endrin                                           | 72-20-8    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| beta-Endosulfan                                  | 33213-65-9 | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| 4,4'-DDD                                         | 72-54-8    | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Endrin aldehyde                                  | 7421-93-4  | 0.5    | µg/L | <0.5              | ----  | ----  | ----  | ----  |



## Analytical Results

Sub-Matrix: WATER  
 (Matrix: WATER)

Sample ID

|                                                           |                          |     |      | DAM01-W           | ----  | ----  | ----  | ----  |
|-----------------------------------------------------------|--------------------------|-----|------|-------------------|-------|-------|-------|-------|
| Sampling date / time                                      |                          |     |      | 03-Mar-2026 00:00 | ----  | ----  | ----  | ----  |
| Compound                                                  | CAS Number               | LOR | Unit | ES2606853-005     | ----- | ----- | ----- | ----- |
| Result                                                    |                          |     |      | -----             | ----- | ----- | ----- | ----- |
| <b>EP068A: Organochlorine Pesticides (OC) - Continued</b> |                          |     |      |                   |       |       |       |       |
| Endosulfan sulfate                                        | 1031-07-8                | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| 4,4'-DDT                                                  | 50-29-3                  | 2.0 | µg/L | <2.0              | ----  | ----  | ----  | ----  |
| Endrin ketone                                             | 53494-70-5               | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Methoxychlor                                              | 72-43-5                  | 2.0 | µg/L | <2.0              | ----  | ----  | ----  | ----  |
| ^ Total Chlordane (sum)                                   | -----                    | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| ^ Sum of DDD + DDE + DDT                                  | 72-54-8/72-55-9/5<br>0-2 | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| ^ Sum of Aldrin + Dieldrin                                | 309-00-2/60-57-1         | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| <b>EP075(SIM)B: Polynuclear Aromatic Hydrocarbons</b>     |                          |     |      |                   |       |       |       |       |
| Naphthalene                                               | 91-20-3                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Acenaphthylene                                            | 208-96-8                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Acenaphthene                                              | 83-32-9                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Fluorene                                                  | 86-73-7                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Phenanthrene                                              | 85-01-8                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Anthracene                                                | 120-12-7                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Fluoranthene                                              | 206-44-0                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Pyrene                                                    | 129-00-0                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Benz(a)anthracene                                         | 56-55-3                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Chrysene                                                  | 218-01-9                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Benzo(b+j)fluoranthene                                    | 205-99-2 205-82-3        | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Benzo(k)fluoranthene                                      | 207-08-9                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Benzo(a)pyrene                                            | 50-32-8                  | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| Indeno(1.2.3.cd)pyrene                                    | 193-39-5                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Dibenz(a,h)anthracene                                     | 53-70-3                  | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| Benzo(g,h,i)perylene                                      | 191-24-2                 | 1.0 | µg/L | <1.0              | ----  | ----  | ----  | ----  |
| ^ Sum of polycyclic aromatic hydrocarbons                 | -----                    | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |
| ^ Benzo(a)pyrene TEQ (zero)                               | -----                    | 0.5 | µg/L | <0.5              | ----  | ----  | ----  | ----  |

|                                                                 |                   |     |           |                   |         |       |       |       |     |
|-----------------------------------------------------------------|-------------------|-----|-----------|-------------------|---------|-------|-------|-------|-----|
| Sub-Matrix: WATER<br>(Matrix: WATER)                            |                   |     |           | Sample ID         | DAM01-W | ---   | ---   | ---   | --- |
| Sampling date / time                                            |                   |     |           | 03-Mar-2026 00:00 | ---     | ---   | ---   | ---   |     |
| Compound                                                        | CAS Number        | LOR | Unit      | ES2606853-005     | -----   | ----- | ----- | ----- |     |
|                                                                 |                   |     |           | Result            | ---     | ---   | ---   | ---   |     |
| EP080/071: Total Petroleum Hydrocarbons                         |                   |     |           |                   |         |       |       |       |     |
| C6 - C9 Fraction                                                | ----              | 20  | µg/L      | <20               | ---     | ---   | ---   | ---   |     |
| C10 - C14 Fraction                                              | ----              | 50  | µg/L      | <50               | ---     | ---   | ---   | ---   |     |
| C15 - C28 Fraction                                              | ----              | 100 | µg/L      | 110               | ---     | ---   | ---   | ---   |     |
| C29 - C36 Fraction                                              | ----              | 50  | µg/L      | 90                | ---     | ---   | ---   | ---   |     |
| ^ C10 - C36 Fraction (sum)                                      | ----              | 50  | µg/L      | 200               | ---     | ---   | ---   | ---   |     |
| EP080/071: Total Recoverable Hydrocarbons - NEPM 2013 Fractions |                   |     |           |                   |         |       |       |       |     |
| C6 - C10 Fraction                                               | C6_C10            | 20  | µg/L      | <20               | ---     | ---   | ---   | ---   |     |
| ^ C6 - C10 Fraction minus BTEX (F1)                             | C6_C10-BTEX       | 20  | µg/L      | <20               | ---     | ---   | ---   | ---   |     |
| >C10 - C16 Fraction                                             | ----              | 100 | µg/L      | <100              | ---     | ---   | ---   | ---   |     |
| >C16 - C34 Fraction                                             | ----              | 100 | µg/L      | 170               | ---     | ---   | ---   | ---   |     |
| >C34 - C40 Fraction                                             | ----              | 100 | µg/L      | <100              | ---     | ---   | ---   | ---   |     |
| ^ >C10 - C40 Fraction (sum)                                     | ----              | 100 | µg/L      | 170               | ---     | ---   | ---   | ---   |     |
| ^ >C10 - C16 Fraction minus Naphthalene (F2)                    | ----              | 100 | µg/L      | <100              | ---     | ---   | ---   | ---   |     |
| EP080: BTEXN                                                    |                   |     |           |                   |         |       |       |       |     |
| Benzene                                                         | 71-43-2           | 1   | µg/L      | <1                | ---     | ---   | ---   | ---   |     |
| Toluene                                                         | 108-88-3          | 2   | µg/L      | <2                | ---     | ---   | ---   | ---   |     |
| Ethylbenzene                                                    | 100-41-4          | 2   | µg/L      | <2                | ---     | ---   | ---   | ---   |     |
| meta- & para-Xylene                                             | 108-38-3 106-42-3 | 2   | µg/L      | <2                | ---     | ---   | ---   | ---   |     |
| ortho-Xylene                                                    | 95-47-6           | 2   | µg/L      | <2                | ---     | ---   | ---   | ---   |     |
| ^ Total Xylenes                                                 | ----              | 2   | µg/L      | <2                | ---     | ---   | ---   | ---   |     |
| ^ Sum of BTEX                                                   | ----              | 1   | µg/L      | <1                | ---     | ---   | ---   | ---   |     |
| Naphthalene                                                     | 91-20-3           | 5   | µg/L      | <5                | ---     | ---   | ---   | ---   |     |
| MW006: Thermotolerant Coliforms & E.coli by MF                  |                   |     |           |                   |         |       |       |       |     |
| Thermotolerant Coliforms                                        | ----              | 1   | CFU/100mL | ~30               | ---     | ---   | ---   | ---   |     |
| Escherichia coli                                                | ----              | 1   | CFU/100mL | ~30               | ---     | ---   | ---   | ---   |     |
| EP068S: Organochlorine Pesticide Surrogate                      |                   |     |           |                   |         |       |       |       |     |



## Analytical Results

|                                                               |            |     |      |           |                   |       |       |       |       |
|---------------------------------------------------------------|------------|-----|------|-----------|-------------------|-------|-------|-------|-------|
| Sub-Matrix: <b>WATER</b><br>(Matrix: <b>WATER</b> )           |            |     |      | Sample ID | DAM01-W           | ----  | ----  | ----  | ----  |
| Sampling date / time                                          |            |     |      |           | 03-Mar-2026 00:00 | ----  | ----  | ----  | ----  |
| Compound                                                      | CAS Number | LOR | Unit |           | ES2606853-005     | ----- | ----- | ----- | ----- |
|                                                               |            |     |      |           | Result            | ----  | ----  | ----  | ----  |
| <b>EP068S: Organochlorine Pesticide Surrogate - Continued</b> |            |     |      |           |                   |       |       |       |       |
| Dibromo-DDE                                                   | 21655-73-2 | 0.5 | %    |           | 77.8              | ----  | ----  | ----  | ----  |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b>           |            |     |      |           |                   |       |       |       |       |
| DEF                                                           | 78-48-8    | 0.5 | %    |           | 98.0              | ----  | ----  | ----  | ----  |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>              |            |     |      |           |                   |       |       |       |       |
| Phenol-d6                                                     | 13127-88-3 | 1.0 | %    |           | 27.6              | ----  | ----  | ----  | ----  |
| 2-Chlorophenol-D4                                             | 93951-73-6 | 1.0 | %    |           | 56.9              | ----  | ----  | ----  | ----  |
| 2,4,6-Tribromophenol                                          | 118-79-6   | 1.0 | %    |           | 89.7              | ----  | ----  | ----  | ----  |
| <b>EP075(SIM)T: PAH Surrogates</b>                            |            |     |      |           |                   |       |       |       |       |
| 2-Fluorobiphenyl                                              | 321-60-8   | 1.0 | %    |           | 66.5              | ----  | ----  | ----  | ----  |
| Anthracene-d10                                                | 1719-06-8  | 1.0 | %    |           | 72.8              | ----  | ----  | ----  | ----  |
| 4-Terphenyl-d14                                               | 1718-51-0  | 1.0 | %    |           | 77.8              | ----  | ----  | ----  | ----  |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>                         |            |     |      |           |                   |       |       |       |       |
| 1,2-Dichloroethane-D4                                         | 17060-07-0 | 2   | %    |           | 107               | ----  | ----  | ----  | ----  |
| Toluene-D8                                                    | 2037-26-5  | 2   | %    |           | 101               | ----  | ----  | ----  | ----  |
| 4-Bromofluorobenzene                                          | 460-00-4   | 2   | %    |           | 106               | ----  | ----  | ----  | ----  |



## Analytical Results

### Descriptive Results

Sub-Matrix: SOIL

| Method: Compound                                                 | Sample ID - Sampling date / time | Analytical Results |
|------------------------------------------------------------------|----------------------------------|--------------------|
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in Soils</b> |                                  |                    |
| EA200: Description                                               | DAM01-S01 - 03-Mar-2026 00:00    | A soil sample.     |
| EA200: Description                                               | DAM01-S02 - 03-Mar-2026 00:00    | A soil sample.     |
| EA200: Description                                               | DAM01-S03 - 03-Mar-2026 00:00    | A soil sample.     |
| EA200: Description                                               | TP01-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP02-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP03-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP04-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP05-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP06-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP07-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP08-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP09-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP10-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP11-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP12-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP13-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP14-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP15-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP16-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP17-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP18-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP19-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP20-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP21-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP22-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP23-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP24-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP25-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP26-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP27-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP28-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP29-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP30-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP31-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP32-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP33-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP34-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |
| EA200: Description                                               | TP35-0.1-0.2 - 03-Mar-2026 00:00 | A soil sample.     |



Sub-Matrix: **SOIL**

| <i>Method: Compound</i> | <i>Sample ID - Sampling date / time</i> | <i>Analytical Results</i> |
|-------------------------|-----------------------------------------|---------------------------|
| EA200: Description      | TP36-0.1-0.2 - 03-Mar-2026 00:00        | A soil sample.            |
| EA200: Description      | TP37-0.1-0.2 - 03-Mar-2026 00:00        | A soil sample.            |
| EA200: Description      | TP05-0.5-0.6 - 03-Mar-2026 00:00        | A soil sample.            |
| EA200: Description      | TP16-1.4-1.5 - 03-Mar-2026 00:00        | A soil sample.            |
| EA200: Description      | TP17-0.4-0.5 - 03-Mar-2026 00:00        | A soil sample.            |

Sub-Matrix: **SOLID**

| <i>Method: Compound</i>                                                 | <i>Sample ID - Sampling date / time</i> | <i>Analytical Results</i>                                      |
|-------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------|
| <b>EA200: AS 4964 - 2004 Identification of Asbestos in bulk samples</b> |                                         |                                                                |
| EA200: Description                                                      | TP05-1.2-1.3_FC - 03-Mar-2026 00:00     | One piece of asbestos cement sheeting approximately 50x35x5mm. |
| EA200: Description                                                      | TP12-FC - 03-Mar-2026 00:00             | One piece of asbestos cement sheeting approximately 50x30x5mm. |





## Surrogate Control Limits

| Sub-Matrix: SOIL                                    |            | Recovery Limits (%) |      |
|-----------------------------------------------------|------------|---------------------|------|
| Compound                                            | CAS Number | Low                 | High |
| <b>EP066S: PCB Surrogate</b>                        |            |                     |      |
| Decachlorobiphenyl                                  | 2051-24-3  | 39                  | 149  |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |            |                     |      |
| Dibromo-DDE                                         | 21655-73-2 | 49                  | 147  |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |            |                     |      |
| DEF                                                 | 78-48-8    | 35                  | 143  |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |            |                     |      |
| Phenol-d6                                           | 13127-88-3 | 63                  | 123  |
| 2-Chlorophenol-D4                                   | 93951-73-6 | 66                  | 122  |
| 2,4,6-Tribromophenol                                | 118-79-6   | 40                  | 138  |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |            |                     |      |
| 2-Fluorobiphenyl                                    | 321-60-8   | 70                  | 122  |
| Anthracene-d10                                      | 1719-06-8  | 66                  | 128  |
| 4-Terphenyl-d14                                     | 1718-51-0  | 65                  | 129  |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |            |                     |      |
| 1,2-Dichloroethane-D4                               | 17060-07-0 | 63                  | 125  |
| Toluene-D8                                          | 2037-26-5  | 67                  | 124  |
| 4-Bromofluorobenzene                                | 460-00-4   | 66                  | 131  |

| Sub-Matrix: WATER                                   |            | Recovery Limits (%) |      |
|-----------------------------------------------------|------------|---------------------|------|
| Compound                                            | CAS Number | Low                 | High |
| <b>EP068S: Organochlorine Pesticide Surrogate</b>   |            |                     |      |
| Dibromo-DDE                                         | 21655-73-2 | 50                  | 150  |
| <b>EP068T: Organophosphorus Pesticide Surrogate</b> |            |                     |      |
| DEF                                                 | 78-48-8    | 50                  | 150  |
| <b>EP075(SIM)S: Phenolic Compound Surrogates</b>    |            |                     |      |
| Phenol-d6                                           | 13127-88-3 | 10                  | 44   |
| 2-Chlorophenol-D4                                   | 93951-73-6 | 14                  | 94   |
| 2,4,6-Tribromophenol                                | 118-79-6   | 17                  | 125  |
| <b>EP075(SIM)T: PAH Surrogates</b>                  |            |                     |      |
| 2-Fluorobiphenyl                                    | 321-60-8   | 20                  | 104  |
| Anthracene-d10                                      | 1719-06-8  | 27                  | 113  |
| 4-Terphenyl-d14                                     | 1718-51-0  | 32                  | 112  |
| <b>EP080S: TPH(V)/BTEX Surrogates</b>               |            |                     |      |
| 1,2-Dichloroethane-D4                               | 17060-07-0 | 72                  | 143  |
| Toluene-D8                                          | 2037-26-5  | 75                  | 131  |
| 4-Bromofluorobenzene                                | 460-00-4   | 73                  | 137  |

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Work Order : ES2606853  
Client : ENVIRONMENTAL GROUP AUSTRALIA PTY LTD  
Project : 2785/241 GRAFTON RD, ARMDALE (DSI)

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### ***Inter-Laboratory Testing***

Analysis conducted by ALS Newcastle, NATA accreditation no. 825, site no. 1656 (Chemistry / Biology).

(SOIL) EA200: AS 4964 - 2004 Identification of Asbestos in Soils

(SOLID) EA200: AS 4964 - 2004 Identification of Asbestos in bulk samples

(SOIL) EA150: Soil Classification based on Particle Size

(SOIL) EA152: Soil Particle Density

| Mandatory Fields                                                                                                                           |                                           |      |             | CHAIN OF CUSTODY                                                                                                                                                                                                                                                                                    |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  | Page 2 of 2                                                                         |                        |  |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------|---|-------------------------------------|---|--------------------------------|--|--------------------|--|-------------|--|------|--|----------------------------|--|---------------------------|--|-----------|--|
| CLIENT CODE:                                                                                                                               | ENVGROLIM0001                             |      |             | *PROJECT MANAGER:                                                                                                                                                                                                                                                                                   | Junaid R's Z           |                   |    |                                                                                                                                                                                                                                                                                                                                                         | SAMPLER:                      | Nicholas Jessup                                                                                         |                 |                                                                                                                                                                                       |            | CoC #: (if applicable)                                                     |  |  |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| *CLIENT:                                                                                                                                   | Environmental Group Australia Pty Ltd     |      |             | *PM MOBILE:                                                                                                                                                                                                                                                                                         |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         | SAMPLER MOBILE:               | 0467 762 995                                                                                            |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| OFFICE: (Invoiced Office)                                                                                                                  | 36E Fitzroy Street, Marrickville NSW 2204 |      |             | ALS QUOTE # (Client PL if blank)                                                                                                                                                                                                                                                                    | ES25ENVGROLIM0001      |                   |    |                                                                                                                                                                                                                                                                                                                                                         | PURCHASE ORDER NO.:           |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| PROJECT NO./PROJECT:                                                                                                                       | 2785/241 GRAFTON RD, ARMADALE (DSI)       |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    | SITE:                                                                                                                                                                                                                                                                                                                                                   | 241 GRAFTON ROAD              |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| *INVOICE TO: (client default if nil)                                                                                                       |                                           |      |             | accounts@egau.com.au                                                                                                                                                                                                                                                                                |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 | <input type="checkbox"/> CC Invoice to PM                                                                                                                                             |            | BIOSECURITY                                                                |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| *EMAIL REPORTS TO: (default to PM if blank)                                                                                                | n.jessup@egau.com.au                      |      |             | enviro@egau.com.au                                                                                                                                                                                                                                                                                  |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            | Country of Origin: (if not Australia)                                      |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| EDD Format/Type →                                                                                                                          | EDD Email Address:                        |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    | *ANALYSIS REQUIRED<br>(NB. ALS Quote No. and/or Analysis Suite Codes must be listed to attract suite/quoted price)<br>Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (field filtered bottle required).<br>Mark an X in the boxes below analysis to indicate the parameter listed above to be tested on that sample. |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| * STORAGE REQUIREMENTS<br>Please check box.<br>→<br>Standard Storage time from receipt of samples:<br>Waters - 3 weeks<br>Soils - 2 months |                                           |      |             | <input checked="" type="checkbox"/> Standard Storage<br><input type="checkbox"/> Extended Storage<br>Specify Disposal Date:<br>Note: Extended storage incurs a fee and requires a signed agreement.                                                                                                 |                        |                   |    | *TURNAROUND<br>Please check box.<br>→<br>(Not all tests can be expected, contact Client Services for more information)<br>Forward Lab / Split WO                                                                                                                                                                                                        |                               |                                                                                                         |                 | <input checked="" type="checkbox"/> 5+ days (no surcharge)<br><input type="checkbox"/> 3 day (+15%)<br><input type="checkbox"/> 2 day (+30%)<br><input type="checkbox"/> 1 day (+50%) |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| Comments: please log as per quote                                                                                                          |                                           |      |             | LAB / Analysis: DUP01A, DUP02A, DUP01A, DUP02A, TRIP SPIKE / BLANK / CONTROL 16, DAM01-W, DAM01-S01, DAM01-S02, DAM01-S03, TSC<br>Organised By / Date: DUP02A 7/6/2025<br>Relinquished By / Date: DUP02A 23/2/26<br>Connote / Courier: Newcastle - ASB #6-8, 10-52 AB<br>WO No: AC<br>Attach By: AC |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| ALS Use Only                                                                                                                               | Sample ID                                 |      |             | Depth/Description                                                                                                                                                                                                                                                                                   |                        | Date/Time         |    | No. Bottles                                                                                                                                                                                                                                                                                                                                             |                               | MATRIX/SUBMATRIX: Soil/Solid(S) Water(W) Sediments (SD) Dust (D), Product (P), Biota (B), Biosolid (BS) |                 | EGA ENM Suite (Asbestos P/A (grab), pH + EC, TRH/BTEX/PAH/8 Metals)                                                                                                                   |            | EGA Contam Suite 2 (TRH/BTEX/PAH/OC/PCB/8 Metals, Asbestos in Bulk Solids) |  | EGA Contam Suite 3 (TRH/BTEX/PAH/OC/OP/PCB/8 Metals, Asbestos in Bulk Solids)       |                        | EGA NEPM Suite 2 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/PCB/8 Metals)       |               | EGA NEPM Suite 3 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/OP/PCB/8 Metals) |   | EA200N Asbestos NEPM Quantification |   | EA200B Asbestos in Bulk Solids |  | EA003 pH field/fox |  | METALS, PAH |  | BTEX |  | METALS, PAH, TRH, BTEX, OP |  | E.coli + TSS (unfiltered) |  | Coliforms |  |
| Lab ID                                                                                                                                     |                                           |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 1                                                                                                                                          | DUP01                                     |      |             |                                                                                                                                                                                                                                                                                                     |                        | 31/5/26           |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 2                                                                                                                                          | DUP02                                     |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
|                                                                                                                                            | DUP01A                                    |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
|                                                                                                                                            | DUP02A                                    |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 3/4                                                                                                                                        | TRIP SPIKE / BLANK / CONTROL 16           |      |             | (TS) (TB)                                                                                                                                                                                                                                                                                           |                        | 23/2/26 / 25/2/26 |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 5                                                                                                                                          | DAM01-W                                   |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 6                                                                                                                                          | DAM01-S01                                 |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 7                                                                                                                                          | DAM01-S02                                 |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 8                                                                                                                                          | DAM01-S03                                 |      |             |                                                                                                                                                                                                                                                                                                     |                        |                   |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| 9                                                                                                                                          | TSC                                       |      |             |                                                                                                                                                                                                                                                                                                     |                        | 23/2/26           |    |                                                                                                                                                                                                                                                                                                                                                         |                               |                                                                                                         |                 |                                                                                                                                                                                       |            |                                                                            |  |                                                                                     |                        |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| Receipt Detail (Lab Use ONLY)                                                                                                              | Chilling Method:                          | Ice: | Ice Bricks: | None                                                                                                                                                                                                                                                                                                | Sample Temp at Receipt | °C                | °C | °C                                                                                                                                                                                                                                                                                                                                                      | Security Seal Intact (circle) | Yes / No / NA(None)                                                                                     | Carrier Details | <input type="checkbox"/> Courier/Post                                                                                                                                                 |            | <input type="checkbox"/> Client                                            |  | Packaging: (Circle)                                                                 | Hard Esly              | Foam Esly                                                                           | Box/Bag/Other | Count                                                                            | # | #                                   | # |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| Relinquished by:                                                                                                                           | Signature:                                |      |             |                                                                                                                                                                                                                                                                                                     | Date/Time:             |                   |    |                                                                                                                                                                                                                                                                                                                                                         | Received by: AU               |                                                                                                         |                 |                                                                                                                                                                                       | Signature: |                                                                            |  |                                                                                     | Date/Time: 4/3/26 1420 |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |
| Relinquished by:                                                                                                                           | Signature:                                |      |             |                                                                                                                                                                                                                                                                                                     | Date/Time:             |                   |    |                                                                                                                                                                                                                                                                                                                                                         | Received by:                  |                                                                                                         |                 |                                                                                                                                                                                       | Signature: |                                                                            |  |                                                                                     | Date/Time:             |                                                                                     |               |                                                                                  |   |                                     |   |                                |  |                    |  |             |  |      |  |                            |  |                           |  |           |  |



| Mandatory Fields                                                                                                                                                                                                                                                                                                                                    |                                                      |  |                   | CHAIN OF CUSTODY                                                                                                                                                                                                                                                                                                    |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  | Page <u>1</u> of <u>2</u> |  |  |                                                                                                              |  |                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------|------------------------|--|---------------------------|--|--|--------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|
| CLIENT CODE:                                                                                                                                                                                                                                                                                                                                        | ENVGROLIM0001                                        |  |                   | *PROJECT MANAGER:                                                                                                                                                                                                                                                                                                   | Sunaid Koz        |  |             | SAMPLER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nicholas Jessup                                                                                             |  |  |  |                                                                    | CoC #: (if applicable) |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| *CLIENT:                                                                                                                                                                                                                                                                                                                                            | Environmental Group Australia Pty Ltd                |  |                   | *PM MOBILE:                                                                                                                                                                                                                                                                                                         |                   |  |             | SAMPLER MOBILE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0467 762 995                                                                                                |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| OFFICE:<br>(Invoiced Office)                                                                                                                                                                                                                                                                                                                        | 36E Fitzroy Street, Marrickville NSW 2204            |  |                   | ALS QUOTE #<br>(Client PL if blank)                                                                                                                                                                                                                                                                                 | ES25ENVGROLIM0001 |  |             | PURCHASE ORDER NO.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| PROJECT NO./PROJECT:                                                                                                                                                                                                                                                                                                                                | 2785 / 241 GRAFTON RD, ARMIDALE (CDS)                |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             | SITE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 241 GRAFTON ROAD                                                                                            |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| *INVOICE TO:<br>(client default if nil)                                                                                                                                                                                                                                                                                                             | accounts@egau.com.au                                 |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             | <input type="checkbox"/> CC Invoice to PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                             |  |  |  | <b>BIOSECURITY</b><br><br>Country of Origin:<br>(if not Australia) |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| *EMAIL REPORTS TO:<br>(default to PM if blank)                                                                                                                                                                                                                                                                                                      | n.jessup@egau.com.au<br>enviro@egau.com.au<br>J. Koz |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             | <b>*ANALYSIS REQUIRED</b><br><small>(NB. ALS Quote No. and/or Analysis Suite Codes must be listed to attract suite/quoted price)<br/>         Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (field filtered bottle required).<br/>         Mark an X in the boxes below analysis to indicate the parameter listed above to be tested on that sample.</small>                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| EDD Format/Type →                                                                                                                                                                                                                                                                                                                                   | EDD Email Address:                                   |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| <b>* STORAGE REQUIREMENTS</b><br>Please check box.<br><input checked="" type="checkbox"/> Standard Storage<br><input type="checkbox"/> Extended Storage<br>Standard Storage time from receipt of samples:<br>Waters - 3 weeks<br>Soils - 2 months<br>Specify Disposal Date:<br>Note: Extended storage incurs a fee and requires a signed agreement. |                                                      |  |                   | <b>* TURNAROUND</b><br>Please check box.<br><input checked="" type="checkbox"/> 5+ days (no surcharge)<br><input type="checkbox"/> 3 day (+15%)<br><input type="checkbox"/> 2 day (+30%)<br><input type="checkbox"/> 1 day (+50%)<br>(Not all tests can be expedited, contact Client Services for more information) |                   |  |             | <div style="display: flex; justify-content: space-between;"> <div>           EGA ENM Suite (Asbestos P/A (grab), pH + EC, TRH/BTEX/PAH/8 Metals)<br/>           EGA Contam Suite 2 (TRH/BTEX/PAH/OC/PCB/8 Metals, Asbestos in Bulk Solids)<br/>           EGA Contam Suite 3 (TRH/BTEX/PAH/OC/OP/PCB/8 Metals, Asbestos in Bulk Solids)<br/>           EGA NEPM Suite 2 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/PCB/8 Metals)<br/>           EGA NEPM Suite 3 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/OP/PCB/8 Metals)<br/>           EA200N Asbestos NEPM Quantification<br/>           EA200B Asbestos in Bulk Solids<br/>           EA003 pH field/fox         </div> <div style="font-size: 2em; color: blue; text-align: center;">           +OPP         </div> </div> |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| Comments: please log as per quote                                                                                                                                                                                                                                                                                                                   |                                                      |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| ALS Use Only                                                                                                                                                                                                                                                                                                                                        | Sample ID                                            |  | Depth/Description |                                                                                                                                                                                                                                                                                                                     | Date/Time         |  | No. Bottles |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MATRIX/SUBMATRIX:<br>Soil/Solid(S) Water(W) Sediments (SD), Dust (D), Product (P), Biota (B), Biosolid (BS) |  |  |  |                                                                    |                        |  |                           |  |  | Lab QC (additional bottles req.)<br>Dup MS                                                                   |  | Additional Information<br>(Comment on hazards - e.g., asbestos, known high contamination) |  |
| Lab ID                                                                                                                                                                                                                                                                                                                                              |                                                      |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 10                                                                                                                                                                                                                                                                                                                                                  | TP01-0.1-0.2                                         |  |                   |                                                                                                                                                                                                                                                                                                                     | 3/5/26            |  | 5           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| ↓                                                                                                                                                                                                                                                                                                                                                   | ↓ ↓ ↓                                                |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 46                                                                                                                                                                                                                                                                                                                                                  | TP37-0.1-0.2                                         |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 47                                                                                                                                                                                                                                                                                                                                                  | TP05-1.2-1.3                                         |  | TP05-0.5-0.6      |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 48                                                                                                                                                                                                                                                                                                                                                  | TP16-0.5-0.5                                         |  | TP16-1.4-1.5      |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 49                                                                                                                                                                                                                                                                                                                                                  | TP17-1.5-1.6                                         |  | TP17-0.4-0.5      |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 50                                                                                                                                                                                                                                                                                                                                                  | TP05-1.2-1.3-FC                                      |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| 51                                                                                                                                                                                                                                                                                                                                                  | TP12-FC                                              |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |
| Relinquished by: <u>52 EIL Extra</u> Signature: _____ Date/Time: _____<br>Relinquished by: _____ Signature: _____ Date/Time: _____                                                                                                                                                                                                                  |                                                      |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  | Received by: _____ Signature: _____ Date/Time: _____<br>Received by: _____ Signature: _____ Date/Time: _____ |  |                                                                                           |  |
| Method: Frozen / Thawed None Sample Temp at Receipt °C °C °C Security Seal Intact (circle) Yes / No / NA(None) Carrier Details <input type="checkbox"/> Courier/Post <input type="checkbox"/> Client Packaging: (Circle) Count # Hard Esq # Foam Esq # Box/Bag/Other #                                                                              |                                                      |  |                   |                                                                                                                                                                                                                                                                                                                     |                   |  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |  |  |  |                                                                    |                        |  |                           |  |  |                                                                                                              |  |                                                                                           |  |

Environmental Group Australia Pty Ltd  
36E Fitzroy St  
Marrickville  
NSW 2204



NATA Accredited  
Accreditation Number 1261  
Site Number 18217

Accredited for compliance with ISO/IEC 17025 – Testing  
NATA is a signatory to the ILAC Mutual Recognition  
Arrangement for the mutual recognition of the  
equivalence of testing, medical testing, calibration,  
inspection, proficiency testing scheme providers and  
reference materials producers reports and certificates.

Attention: Junaid Riaz

Report 1331290-S  
Project name GRAFTON RD ARMDALE (DSI)  
Project ID 2785/241  
Received Date Mar 05, 2026

| Client Sample ID                        |     |       | DUP01A            | DUP02A            |
|-----------------------------------------|-----|-------|-------------------|-------------------|
| Sample Matrix                           |     |       | Soil              | Soil              |
| Eurofins Sample No.                     |     |       | S26-<br>Ma0015212 | S26-<br>Ma0015213 |
| Date Sampled                            |     |       | Feb 03, 2026      | Feb 03, 2026      |
| Test/Reference                          | LOR | Unit  |                   |                   |
| <b>Polycyclic Aromatic Hydrocarbons</b> |     |       |                   |                   |
| Benzo(a)pyrene TEQ (lower bound) *      | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benzo(a)pyrene TEQ (medium bound) *     | 0.5 | mg/kg | 0.6               | 0.6               |
| Benzo(a)pyrene TEQ (upper bound) *      | 0.5 | mg/kg | 1.2               | 1.2               |
| Acenaphthene                            | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Acenaphthylene                          | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Anthracene                              | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benz(a)anthracene                       | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benzo(a)pyrene                          | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benzo(b&j)fluoranthene <sup>N07</sup>   | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benzo(g,h,i)perylene                    | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Benzo(k)fluoranthene                    | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Chrysene                                | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Dibenz(a,h)anthracene                   | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Fluoranthene                            | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Fluorene                                | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Indeno(1,2,3-cd)pyrene                  | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Naphthalene                             | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Phenanthrene                            | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Pyrene                                  | 0.5 | mg/kg | < 0.5             | < 0.5             |
| Total PAH*                              | 0.5 | mg/kg | < 0.5             | < 0.5             |
| 2-Fluorobiphenyl (surr.)                | 1   | %     | 109               | 92                |
| p-Terphenyl-d14 (surr.)                 | 1   | %     | 111               | 106               |
| <b>Heavy Metals</b>                     |     |       |                   |                   |
| Arsenic                                 | 2   | mg/kg | 6.9               | 4.2               |
| Cadmium                                 | 0.4 | mg/kg | < 0.4             | < 0.4             |
| Chromium                                | 5   | mg/kg | 17                | 16                |
| Copper                                  | 5   | mg/kg | 13                | 12                |
| Lead                                    | 5   | mg/kg | 12                | 11                |
| Mercury                                 | 0.1 | mg/kg | < 0.1             | < 0.1             |
| Nickel                                  | 5   | mg/kg | < 5               | 5.3               |
| Zinc                                    | 5   | mg/kg | 13                | 10                |
| <b>Sample Properties</b>                |     |       |                   |                   |
| % Moisture                              | 1   | %     | 7.4               | 5.8               |

**Sample History**

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

| Description                                                                                  | Testing Site | Extracted    | Holding Time |
|----------------------------------------------------------------------------------------------|--------------|--------------|--------------|
| Polycyclic Aromatic Hydrocarbons<br>- Method: LTM-ORG-2130 PAH and Phenols in Soil and Water | Sydney       | Mar 06, 2026 | 14 Days      |
| Metals M8<br>- Method: LTM-MET-3040 Metals in Waters, Soils & Sediments by ICP-MS            | Sydney       | Mar 06, 2026 | 28 Days      |
| % Moisture<br>- Method: LTM-GEN-7080 Moisture                                                | Sydney       | Mar 05, 2026 | 14 Days      |



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|                                                                                                                   |                                                                                                                |                                                                                                            |                                                                                                                  |                                                                                                                  |                                                                                                                        |                                                                                                                |                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Melbourne</b><br>6 Monterey Road<br>Dandenong South<br>VIC 3175<br>+61 3 8564 5000<br>NATA# 1261<br>Site# 1254 | <b>Geelong</b><br>19/8 Lewalan Street<br>Grovedale<br>VIC 3216<br>+61 3 8564 5000<br>NATA# 1261<br>Site# 25403 | <b>Sydney</b><br>179 Magowar Road<br>Girraween<br>NSW 2145<br>+61 2 9900 8400<br>NATA# 1261<br>Site# 18217 | <b>Newcastle</b><br>1/2 Frost Drive<br>Mayfield West<br>NSW 2304<br>+61 2 4968 8448<br>NATA# 1261<br>Site# 25079 | <b>Canberra</b><br>Unit 1,2 Dacre Street<br>Mitchell<br>ACT 2911<br>+61 2 6113 8091<br>NATA# 1261<br>Site# 25466 | <b>Brisbane</b><br>1/21 Smallwood Place<br>Murarrie<br>QLD 4172<br>+61 7 3902 4600<br>NATA# 1261<br>Site# 20794 & 2780 | <b>Hobart</b><br>282A Argyle Street<br>North Hobart<br>TAS 7000<br>+61 3 8564 5000<br>NATA# 1261<br>Site# 1254 | <b>Perth</b><br>46-48 Banksia Road<br>Welshpool<br>WA 6106<br>+61 8 6253 4444<br>NATA# 2377<br>Site# 2370 & 2554 |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

**Company Name:** Environmental Group Australia Pty Ltd  
**Address:** 36E Fitzroy St  
Marrickville  
NSW 2204

**Order No.:**  
**Report #:** 1331290  
**Phone:** 0432 660 506  
**Fax:**

**Received:** Mar 5, 2026 1:44 PM  
**Due:** Mar 12, 2026  
**Priority:** 5 Day  
**Contact Name:** Junaid Riaz

**Project Name:** GRAFTON RD ARMDALE (DSI)  
**Project ID:** 2785/241

**Eurofins Analytical Services Manager : Adam Bateup**

| Sample Detail                                |           |              |               |        |               | Polycyclic Aromatic Hydrocarbons | Metals M8 | Moisture Set |
|----------------------------------------------|-----------|--------------|---------------|--------|---------------|----------------------------------|-----------|--------------|
|                                              |           |              |               |        |               |                                  |           |              |
|                                              |           |              |               |        |               |                                  |           |              |
|                                              |           |              |               |        |               |                                  |           |              |
|                                              |           |              |               |        |               |                                  |           |              |
| Sydney Laboratory - NATA # 1261 Site # 18217 |           |              |               |        |               | X                                | X         | X            |
| External Laboratory                          |           |              |               |        |               |                                  |           |              |
| No                                           | Sample ID | Sample Date  | Sampling Time | Matrix | LAB ID        |                                  |           |              |
| 1                                            | DUP01A    | Feb 03, 2026 |               | Soil   | S26-Ma0015212 | X                                | X         | X            |
| 2                                            | DUP02A    | Feb 03, 2026 |               | Soil   | S26-Ma0015213 | X                                | X         | X            |
| Test Counts                                  |           |              |               |        |               | 2                                | 2         | 2            |

## Internal Quality Control Review and Glossary

### General

- Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples follow guidelines delineated in the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended May 2013. They are included in this QC report where applicable. Additional QC data may be available on request.
- Unless otherwise stated, all soil/sediment/solid results are reported on a dry weight basis.
- Unless otherwise stated, all biota/food results are reported on a wet weight basis on the edible portion.
- For CEC results where the sample's origin is unknown or environmentally contaminated, the results should be used advisedly.
- Actual LORs are matrix dependent. Quoted LORs may be raised where sample extracts are diluted due to interferences.
- Results are uncorrected for matrix spikes or surrogate recoveries except for PFAS compounds where annotated.
- SVOC analysis on waters is performed on homogenised, unfiltered samples unless noted otherwise.
- Samples were analysed on an 'as received' basis.
- Information identified in this report with **blue** colour indicates data provided by customers that may have an impact on the results.
- This report replaces any interim results previously issued.

### Holding Times

Please refer to the 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours before sample receipt deadlines as stated on the SRA.

If the Laboratory did not receive the information in the required timeframe, and despite any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the sampling date; therefore, compliance with these may be outside the laboratory's control.

For VOCs containing vinyl chloride, styrene and 2-chloroethyl vinyl ether, the holding time is seven days; however, for all other VOCs, such as BTEX or C6-10 TRH, the holding time is 14 days.

### Units

|                                                  |                                           |                                                                          |
|--------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------|
| <b>mg/kg:</b> milligrams per kilogram            | <b>mg/L:</b> milligrams per litre         | <b>ppm:</b> parts per million                                            |
| <b>µg/L:</b> micrograms per litre                | <b>ppb:</b> parts per billion             | <b>%:</b> Percentage                                                     |
| <b>org/100 mL:</b> Organisms per 100 millilitres | <b>NTU:</b> Nephelometric Turbidity Units | <b>MPN/100 mL:</b> Most Probable Number of organisms per 100 millilitres |
| <b>CFU:</b> Colony Forming Unit                  | <b>Colour:</b> Pt-Co Units (CU)           |                                                                          |

### Terms

|                         |                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APHA</b>             | American Public Health Association                                                                                                                                                                                                                                                               |
| <b>CEC</b>              | Cation Exchange Capacity                                                                                                                                                                                                                                                                         |
| <b>COC</b>              | Chain of Custody                                                                                                                                                                                                                                                                                 |
| <b>CP</b>               | Client Parent - QC was performed on samples pertaining to this report                                                                                                                                                                                                                            |
| <b>CRM</b>              | Certified Reference Material (ISO17034) - reported as percent recovery.                                                                                                                                                                                                                          |
| <b>Dry</b>              | Where moisture has been determined on a solid sample, the result is expressed on a dry weight basis.                                                                                                                                                                                             |
| <b>Duplicate</b>        | A second piece of analysis from the same sample and reported in the same units as the result to show comparison.                                                                                                                                                                                 |
| <b>LOR</b>              | Limit of Reporting.                                                                                                                                                                                                                                                                              |
| <b>LCS</b>              | Laboratory Control Sample - reported as percent recovery.                                                                                                                                                                                                                                        |
| <b>Method Blank</b>     | In the case of solid samples, these are performed on laboratory-certified clean sands and in the case of water samples, these are performed on de-ionised water.                                                                                                                                 |
| <b>NCP</b>              | Non-Client Parent - QC performed on samples not pertaining to this report, QC represents the sequence or batch that client samples were analysed within.                                                                                                                                         |
| <b>RPD</b>              | Relative Percent Difference between two Duplicate pieces of analysis.                                                                                                                                                                                                                            |
| <b>SPIKE</b>            | Addition of the analyte to the sample and reported as percentage recovery.                                                                                                                                                                                                                       |
| <b>SRA</b>              | Sample Receipt Advice                                                                                                                                                                                                                                                                            |
| <b>Surr - Surrogate</b> | The addition of a similar compound to the analyte target is reported as percentage recovery. See below for acceptance criteria.                                                                                                                                                                  |
| <b>TBTO</b>             | Tributyltin oxide ( <i>bis</i> -tributyltin oxide) - individual tributyltin compounds cannot be identified separately in the environment; however, free tributyltin was measured, and its values were converted stoichiometrically into tributyltin oxide for comparison with regulatory limits. |
| <b>TCLP</b>             | Toxicity Characteristic Leaching Procedure                                                                                                                                                                                                                                                       |
| <b>TEQ</b>              | Toxic Equivalency Quotient or Total Equivalence                                                                                                                                                                                                                                                  |
| <b>QSM</b>              | US Department of Defense Quality Systems Manual Version 6.0                                                                                                                                                                                                                                      |
| <b>US EPA</b>           | United States Environmental Protection Agency                                                                                                                                                                                                                                                    |
| <b>WA DWER</b>          | Sum of PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFBS, PFHxS, PFOS, 6:2 FTSA, 8:2 FTSA                                                                                                                                                                                                                    |

### QC - Acceptance Criteria

The acceptance criteria should only be used as a guide and may be different when site-specific Sampling Analysis and Quality Plan (SAQP) have been implemented.

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is ≤30%; however, the following acceptance guidelines are equally applicable:

|                                      |                            |
|--------------------------------------|----------------------------|
| Results <10 times the LOR:           | No Limit                   |
| Results between 10-20 times the LOR: | RPD must lie between 0-50% |
| Results >20 times the LOR:           | RPD must lie between 0-30% |

NOTE: pH duplicates are reported as a range, not as RPD

Surrogate Recoveries: Recoveries must lie between 20-130% for Speciated Phenols & 50-150% for PFAS. SVOCs recoveries 20 – 150%, VOC recoveries 50 – 150%

PFAS field samples containing surrogate recoveries above the QC limit designated in QSM 6.0, where no positive PFAS results have been reported or reviewed, and no data was affected.

### QC Data General Comments

- Where a result is reported as less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
- Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown are not data from your samples.
- pH and Free Chlorine analysed in the laboratory - Analysis on this test must begin within 30 minutes of sampling. Therefore, laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt.
- Recovery Data (Spikes & Surrogates) - where chromatographic interference does not allow the determination of recovery, the term "INT" appears against that analyte.
- For Matrix Spikes and LCS results, a dash "-" in the report means that the specific analyte was not added to the QC sample.
- Duplicate RPDs are calculated from raw analytical data; thus, it is possible to have two sets of data.

## Quality Control Results

| Test                                    | Units | Result 1 |  |  | Acceptance Limits | Pass Limits | Qualifying Code |
|-----------------------------------------|-------|----------|--|--|-------------------|-------------|-----------------|
| <b>Method Blank</b>                     |       |          |  |  |                   |             |                 |
| <b>Heavy Metals</b>                     |       |          |  |  |                   |             |                 |
| Arsenic                                 | mg/kg | < 2      |  |  | 2                 | Pass        |                 |
| Cadmium                                 | mg/kg | < 0.4    |  |  | 0.4               | Pass        |                 |
| Chromium                                | mg/kg | < 5      |  |  | 5                 | Pass        |                 |
| Copper                                  | mg/kg | < 5      |  |  | 5                 | Pass        |                 |
| Lead                                    | mg/kg | < 5      |  |  | 5                 | Pass        |                 |
| Mercury                                 | mg/kg | < 0.1    |  |  | 0.1               | Pass        |                 |
| Nickel                                  | mg/kg | < 5      |  |  | 5                 | Pass        |                 |
| Zinc                                    | mg/kg | < 5      |  |  | 5                 | Pass        |                 |
| <b>Method Blank</b>                     |       |          |  |  |                   |             |                 |
| <b>Polycyclic Aromatic Hydrocarbons</b> |       |          |  |  |                   |             |                 |
| Acenaphthene                            | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Acenaphthylene                          | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Anthracene                              | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Benz(a)anthracene                       | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Benzo(a)pyrene                          | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Benzo(b&j)fluoranthene                  | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Benzo(g,h,i)perylene                    | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Benzo(k)fluoranthene                    | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Chrysene                                | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Dibenz(a,h)anthracene                   | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Fluoranthene                            | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Fluorene                                | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Indeno(1,2,3-cd)pyrene                  | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Naphthalene                             | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Phenanthrene                            | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| Pyrene                                  | mg/kg | < 0.5    |  |  | 0.5               | Pass        |                 |
| <b>LCS - % Recovery</b>                 |       |          |  |  |                   |             |                 |
| <b>Polycyclic Aromatic Hydrocarbons</b> |       |          |  |  |                   |             |                 |
| Benzo(b&j)fluoranthene                  | %     | 96       |  |  | 70-130            | Pass        |                 |
| Fluorene                                | %     | 109      |  |  | 70-130            | Pass        |                 |
| <b>LCS - % Recovery</b>                 |       |          |  |  |                   |             |                 |
| <b>Heavy Metals</b>                     |       |          |  |  |                   |             |                 |
| Arsenic                                 | %     | 96       |  |  | 80-120            | Pass        |                 |
| Cadmium                                 | %     | 99       |  |  | 80-120            | Pass        |                 |
| Chromium                                | %     | 95       |  |  | 80-120            | Pass        |                 |
| Copper                                  | %     | 97       |  |  | 80-120            | Pass        |                 |
| Lead                                    | %     | 96       |  |  | 80-120            | Pass        |                 |
| Mercury                                 | %     | 93       |  |  | 80-120            | Pass        |                 |
| Nickel                                  | %     | 96       |  |  | 80-120            | Pass        |                 |
| Zinc                                    | %     | 99       |  |  | 80-120            | Pass        |                 |
| <b>LCS - % Recovery</b>                 |       |          |  |  |                   |             |                 |
| <b>Polycyclic Aromatic Hydrocarbons</b> |       |          |  |  |                   |             |                 |
| Acenaphthene                            | %     | 112      |  |  | 70-130            | Pass        |                 |
| Acenaphthylene                          | %     | 107      |  |  | 70-130            | Pass        |                 |
| Anthracene                              | %     | 115      |  |  | 70-130            | Pass        |                 |
| Benz(a)anthracene                       | %     | 100      |  |  | 70-130            | Pass        |                 |
| Benzo(a)pyrene                          | %     | 102      |  |  | 70-130            | Pass        |                 |
| Benzo(g,h,i)perylene                    | %     | 102      |  |  | 70-130            | Pass        |                 |
| Benzo(k)fluoranthene                    | %     | 87       |  |  | 70-130            | Pass        |                 |
| Chrysene                                | %     | 110      |  |  | 70-130            | Pass        |                 |

| Test                                    |               |           | Units | Result 1 |          |     | Acceptance Limits | Pass Limits | Qualifying Code |
|-----------------------------------------|---------------|-----------|-------|----------|----------|-----|-------------------|-------------|-----------------|
| Dibenz(a,h)anthracene                   |               |           | %     | 90       |          |     | 70-130            | Pass        |                 |
| Fluoranthene                            |               |           | %     | 100      |          |     | 70-130            | Pass        |                 |
| Indeno(1.2.3-cd)pyrene                  |               |           | %     | 89       |          |     | 70-130            | Pass        |                 |
| Naphthalene                             |               |           | %     | 104      |          |     | 70-130            | Pass        |                 |
| Phenanthrene                            |               |           | %     | 117      |          |     | 70-130            | Pass        |                 |
| Pyrene                                  |               |           | %     | 97       |          |     | 70-130            | Pass        |                 |
| Test                                    | Lab Sample ID | QA Source | Units | Result 1 |          |     | Acceptance Limits | Pass Limits | Qualifying Code |
| <b>Spike - % Recovery</b>               |               |           |       |          |          |     |                   |             |                 |
| <b>Polycyclic Aromatic Hydrocarbons</b> |               |           |       | Result 1 |          |     |                   |             |                 |
| Acenaphthene                            | S26-Ma0014129 | NCP       | %     | 91       |          |     | 70-130            | Pass        |                 |
| Acenaphthylene                          | S26-Ma0014129 | NCP       | %     | 87       |          |     | 70-130            | Pass        |                 |
| Anthracene                              | S26-Ma0014129 | NCP       | %     | 95       |          |     | 70-130            | Pass        |                 |
| Benz(a)anthracene                       | S26-Ma0014129 | NCP       | %     | 93       |          |     | 70-130            | Pass        |                 |
| Benzo(a)pyrene                          | S26-Ma0014129 | NCP       | %     | 98       |          |     | 70-130            | Pass        |                 |
| Benzo(b&j)fluoranthene                  | S26-Ma0014129 | NCP       | %     | 108      |          |     | 70-130            | Pass        |                 |
| Benzo(g,h,i)perylene                    | S26-Ma0014129 | NCP       | %     | 99       |          |     | 70-130            | Pass        |                 |
| Benzo(k)fluoranthene                    | S26-Ma0014129 | NCP       | %     | 93       |          |     | 70-130            | Pass        |                 |
| Chrysene                                | S26-Ma0014129 | NCP       | %     | 104      |          |     | 70-130            | Pass        |                 |
| Dibenz(a,h)anthracene                   | S26-Ma0014129 | NCP       | %     | 103      |          |     | 70-130            | Pass        |                 |
| Fluoranthene                            | S26-Ma0014129 | NCP       | %     | 94       |          |     | 70-130            | Pass        |                 |
| Fluorene                                | S26-Ma0014129 | NCP       | %     | 95       |          |     | 70-130            | Pass        |                 |
| Indeno(1.2.3-cd)pyrene                  | S26-Ma0014129 | NCP       | %     | 105      |          |     | 70-130            | Pass        |                 |
| Naphthalene                             | S26-Ma0014129 | NCP       | %     | 91       |          |     | 70-130            | Pass        |                 |
| Phenanthrene                            | S26-Ma0014129 | NCP       | %     | 97       |          |     | 70-130            | Pass        |                 |
| Pyrene                                  | S26-Ma0014129 | NCP       | %     | 92       |          |     | 70-130            | Pass        |                 |
| <b>Spike - % Recovery</b>               |               |           |       |          |          |     |                   |             |                 |
| <b>Heavy Metals</b>                     |               |           |       | Result 1 |          |     |                   |             |                 |
| Arsenic                                 | W26-Ma0007862 | NCP       | %     | 105      |          |     | 75-125            | Pass        |                 |
| Cadmium                                 | W26-Ma0007862 | NCP       | %     | 104      |          |     | 75-125            | Pass        |                 |
| Chromium                                | W26-Ma0007862 | NCP       | %     | 102      |          |     | 75-125            | Pass        |                 |
| Copper                                  | W26-Ma0007862 | NCP       | %     | 62       |          |     | 75-125            | Fail        | J01             |
| Lead                                    | W26-Ma0007862 | NCP       | %     | 99       |          |     | 75-125            | Pass        |                 |
| Mercury                                 | W26-Ma0007862 | NCP       | %     | 94       |          |     | 75-125            | Pass        |                 |
| Nickel                                  | W26-Ma0007862 | NCP       | %     | 99       |          |     | 75-125            | Pass        |                 |
| Zinc                                    | W26-Ma0007862 | NCP       | %     | 90       |          |     | 75-125            | Pass        |                 |
| Test                                    | Lab Sample ID | QA Source | Units | Result 1 |          |     | Acceptance Limits | Pass Limits | Qualifying Code |
| <b>Duplicate</b>                        |               |           |       |          |          |     |                   |             |                 |
| <b>Polycyclic Aromatic Hydrocarbons</b> |               |           |       | Result 1 | Result 2 | RPD |                   |             |                 |
| Acenaphthene                            | S26-Ma0022561 | NCP       | mg/kg | < 0.5    | < 0.5    | <1  | 30%               | Pass        |                 |
| Acenaphthylene                          | S26-Ma0022561 | NCP       | mg/kg | < 0.5    | < 0.5    | <1  | 30%               | Pass        |                 |
| Anthracene                              | S26-Ma0022561 | NCP       | mg/kg | 0.8      | 0.8      | 4.0 | 30%               | Pass        |                 |
| Benz(a)anthracene                       | S26-Ma0022561 | NCP       | mg/kg | 2.4      | 2.3      | 5.0 | 30%               | Pass        |                 |
| Benzo(a)pyrene                          | S26-Ma0022561 | NCP       | mg/kg | 2.6      | 2.9      | 8.0 | 30%               | Pass        |                 |
| Benzo(b&j)fluoranthene                  | S26-Ma0022561 | NCP       | mg/kg | 1.8      | 1.8      | 1.0 | 30%               | Pass        |                 |
| Benzo(g,h,i)perylene                    | S26-Ma0022561 | NCP       | mg/kg | 1.7      | 1.5      | 4.0 | 30%               | Pass        |                 |
| Benzo(k)fluoranthene                    | S26-Ma0022561 | NCP       | mg/kg | 2.6      | 2.5      | 4.0 | 30%               | Pass        |                 |
| Chrysene                                | S26-Ma0022561 | NCP       | mg/kg | 2.4      | 2.6      | 7.0 | 30%               | Pass        |                 |
| Dibenz(a,h)anthracene                   | S26-Ma0022561 | NCP       | mg/kg | < 0.5    | < 0.5    | <1  | 30%               | Pass        |                 |
| Fluoranthene                            | S26-Ma0022561 | NCP       | mg/kg | 4.8      | 4.8      | 1.0 | 30%               | Pass        |                 |
| Fluorene                                | S26-Ma0022561 | NCP       | mg/kg | 0.6      | < 0.5    | 12  | 30%               | Pass        |                 |
| Indeno(1.2.3-cd)pyrene                  | S26-Ma0022561 | NCP       | mg/kg | 1.5      | 1.5      | 2.0 | 30%               | Pass        |                 |
| Naphthalene                             | S26-Ma0022561 | NCP       | mg/kg | < 0.5    | < 0.5    | <1  | 30%               | Pass        |                 |
| Phenanthrene                            | S26-Ma0022561 | NCP       | mg/kg | 2.9      | 2.7      | 1.0 | 30%               | Pass        |                 |
| Pyrene                                  | S26-Ma0022561 | NCP       | mg/kg | 5.6      | 5.5      | 1.0 | 30%               | Pass        |                 |

| Duplicate         |               |     |       |          |          |     |     |      |
|-------------------|---------------|-----|-------|----------|----------|-----|-----|------|
| Heavy Metals      |               |     |       | Result 1 | Result 2 | RPD |     |      |
| Arsenic           | R26-Ma0002746 | NCP | mg/kg | 4.4      | 4.4      | 1.0 | 30% | Pass |
| Cadmium           | R26-Ma0002746 | NCP | mg/kg | < 0.4    | < 0.4    | <1  | 30% | Pass |
| Chromium          | R26-Ma0002746 | NCP | mg/kg | 23       | 23       | 2.0 | 30% | Pass |
| Copper            | R26-Ma0002746 | NCP | mg/kg | 15       | 15       | <1  | 30% | Pass |
| Lead              | R26-Ma0002746 | NCP | mg/kg | 12       | 13       | 8.0 | 30% | Pass |
| Mercury           | R26-Ma0002746 | NCP | mg/kg | < 0.1    | < 0.1    | <1  | 30% | Pass |
| Nickel            | R26-Ma0002746 | NCP | mg/kg | 16       | 16       | 1.0 | 30% | Pass |
| Zinc              | R26-Ma0002746 | NCP | mg/kg | 16       | 15       | 4.0 | 30% | Pass |
| Duplicate         |               |     |       |          |          |     |     |      |
| Sample Properties |               |     |       | Result 1 | Result 2 | RPD |     |      |
| % Moisture        | S26-Ma0015069 | NCP | %     | 1.4      | 1.6      | 14  | 30% | Pass |

## Comments

### Sample Integrity

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| Custody Seals Intact (if used)                                          | N/A |
| Attempt to Chill was evident                                            | Yes |
| Sample correctly preserved                                              | Yes |
| Appropriate sample containers have been used                            | Yes |
| Sample containers for volatile analysis received with minimal headspace | Yes |
| Samples received within HoldingTime                                     | Yes |
| Some samples have been subcontracted                                    | No  |

### Qualifier Codes/Comments

| Code | Description                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| J01  | Failures of the Matrix Spike (MS) due to the presence of analytes(s) in parent sample at > 3X the spike concentration.                                                                                           |
| N07  | Please note:- These two PAH isomers closely co-elute using the most contemporary analytical methods and both the reported concentration (and the TEQ) apply specifically to the total of the two co-eluting PAHs |

### Authorised by:

|                    |                                  |
|--------------------|----------------------------------|
| Nileshni Goundar   | Analytical Services Manager      |
| Mickael Ros        | Senior Analyst-Metal             |
| Ryan Phillips      | Senior Analyst-Sample Properties |
| Roopesh Rangarajan | Senior Analyst-Organic           |



**Glenn Jackson**  
**Managing Director**

Final Report – this report replaces any previously issued Report

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please [click here](#).

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|                                                                                                                                                     |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|--|--|--|--|--|--|--|-------------|--|-------------------------------------------------------------------------------------|--|
| Mandatory Fields                                                                                                                                    |  |                                |  | CHAIN OF CUSTODY                                                                                                                                                                                                                                                                                                                               |  |                                                              |  |  |  |  |  |  |  | Page 2 of 2 |  |  |  |
| CLIENT CODE: ENVGROLIM0001                                                                                                                          |  | *PROJECT MANAGER: Juraid R42   |  | SAMPLER: Nicholas Jessup                                                                                                                                                                                                                                                                                                                       |  | CoC #: (if applicable)                                       |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| *CLIENT: Environmental Group Australia Pty Ltd                                                                                                      |  | *PM MOBILE:                    |  | SAMPLER MOBILE: 0467 762 995                                                                                                                                                                                                                                                                                                                   |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| OFFICE: 36E Fitzroy Street, Marrickville NSW 2204                                                                                                   |  | ALS QUOTE #: ES25ENVGROLIM0001 |  | PURCHASE ORDER NO.:                                                                                                                                                                                                                                                                                                                            |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| PROJECT NO./PROJECT: 2785/241 GRAFTON RD ARMDALE (CPSI)                                                                                             |  |                                |  | SITE: 241 GRAFTON ROAD                                                                                                                                                                                                                                                                                                                         |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| *INVOICE TO: (client default if nil) accounts@egau.com.au                                                                                           |  |                                |  | CC Invoice to PM <input type="checkbox"/>                                                                                                                                                                                                                                                                                                      |  | BIOSECURITY                                                  |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| *EMAIL REPORTS TO: (default to PM if blank) n.jessup@egau.com.au                                                                                    |  |                                |  | *ANALYSIS REQUIRED (NB. ALS Quote No. and/or Analysis Suite Codes must be listed to attract suite/quoted price) Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (field filtered bottle required). Mark an X in the boxes below analysis to indicate the parameter listed above to be tested on that sample. |  | Country of Origin: (if not Australia)                        |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EDD Format/Type → EDD Email Address:                                                                                                                |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  | Environmental Division Sydney Work Order Reference ES2606853 |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| * STORAGE REQUIREMENTS Please check box. → Standard Storage time from receipt of samples: Waters - 3 weeks Soils - 2 months                         |  |                                |  | * TURNAROUND Please check box → (Not all tests can be expedited, contact Client Services for more information)                                                                                                                                                                                                                                 |  | Barcode                                                      |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| <input checked="" type="checkbox"/> Standard Storage                                                                                                |  |                                |  | <input checked="" type="checkbox"/> 5+ days (no surcharge)                                                                                                                                                                                                                                                                                     |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| <input type="checkbox"/> Extended Storage                                                                                                           |  |                                |  | <input type="checkbox"/> 3 day (+15%)                                                                                                                                                                                                                                                                                                          |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Specify Disposal Date:                                                                                                                              |  |                                |  | <input type="checkbox"/> 2 day (+30%)                                                                                                                                                                                                                                                                                                          |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Note: Extended storage incurs a fee and requires a signed agreement.                                                                                |  |                                |  | <input type="checkbox"/> 1 day (+50%)                                                                                                                                                                                                                                                                                                          |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Comments: please log as per quote                                                                                                                   |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Lab / Analysis: DUPOZ / COPIES                                                                                                                      |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Organised By / Date: DUPOZ                                                                                                                          |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Relinquished By / Date:                                                                                                                             |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Connote / Courier: Newcastle - ASB                                                                                                                  |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| WO No: #6-8, 10-52AB                                                                                                                                |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Attach By: [Signature]                                                                                                                              |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Matrix/Submatrix: Soil/Solid(S) Water(W) Sediments (SD) Dust (D) Product (P) Biota (B) Biosolid (BS)                                                |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EGA ENM Suite (Asbestos P/A (grab), pH + EC, TRH/BTEX/PAH/8 Metals)                                                                                 |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EGA Contam Suite 2 (TRH/BTEX/PAH/OC/PCB/8 Metals, Asbestos in Bulk Solids)                                                                          |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EGA Contam Suite 3 (TRH/BTEX/PAH/OC/OP/PCB/8 Metals, Asbestos in Bulk Solids)                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EGA NEPM Suite 2 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/PCB/8 Metals)                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EGA NEPM Suite 3 (Asbestos NEPM Quantification, TRH/BTEX/PAH/OC/OP/PCB/8 Metals)                                                                    |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EA200N Asbestos NEPM Quantification                                                                                                                 |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EA200B Asbestos in Bulk Solids                                                                                                                      |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| EA003 pH field/box                                                                                                                                  |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| METALS PAH                                                                                                                                          |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| BTEX                                                                                                                                                |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| METALS PAH, TRH, BTEX, OP                                                                                                                           |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| T. coli + T. faecalis                                                                                                                               |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Lab QC (additional bottles req.)                                                                                                                    |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Dup MS                                                                                                                                              |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Additional Information (Comment on hazards - e.g., asbestos, known high contamination)                                                              |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| URGENT                                                                                                                                              |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| HT                                                                                                                                                  |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| IR                                                                                                                                                  |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| SEND TO EUROFINS ON SPATAT                                                                                                                          |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| SEND TO EUROFINS ON SPATAT                                                                                                                          |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| TSC                                                                                                                                                 |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Receipt Detail (Lab Use ONLY)                                                                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Chilling Method: Ice: Ice Bricks: None Sample Temp at Receipt °C °C °C Security Seal Intact (circle) Yes / No / NA(None) Carrier Details Con Note # |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Packaging: (Circle) Count # Hard Esly Foam Esly Box/Bag/Other                                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Relinquished by: Signature: Date/Time: Received by: Signature: Date/Time:                                                                           |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |
| Relinquished by: Signature: Date/Time: Received by: Signature: Date/Time:                                                                           |  |                                |  |                                                                                                                                                                                                                                                                                                                                                |  |                                                              |  |  |  |  |  |  |  |             |  |                                                                                     |  |

| Mandatory Fields                                                                                                                                                                      |                                           |                        |  | CHAIN OF CUSTODY                    |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  | Page 1 of 2                                                                   |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------|--|-------------------------------------|-------------------|--------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|-------------------------------------|--|--------------------------------|--|--------------------|--|-------------------------------------|--|-------------------------------------------------------------------------------------------|--|
| CLIENT CODE:                                                                                                                                                                          | ENVGROLIM0001                             |                        |  | *PROJECT MANAGER:                   | Jenaid Kiez       |              |  | SAMPLER:                                                                                                                                                                                                                                                                                                                                                                                   | Nicholas Jessup  |                                                                                                                   |  | CoC #: (if applicable)                                                                |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| *CLIENT:                                                                                                                                                                              | Environmental Group Australia Pty Ltd     |                        |  | *PM MOBILE:                         |                   |              |  | SAMPLER MOBILE:                                                                                                                                                                                                                                                                                                                                                                            | 0467 762 995     |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| OFFICE:<br>(Invoiced Office)                                                                                                                                                          | 36E Fitzroy Street, Marrickville NSW 2204 |                        |  | ALS QUOTE #<br>(Client PL if blank) | ES25ENVGROLIM0001 |              |  | PURCHASE ORDER NO.:                                                                                                                                                                                                                                                                                                                                                                        |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| PROJECT NO./PROJECT:                                                                                                                                                                  | 2785 / 241 GRAFTON RD, ARMIDALE CDS1      |                        |  |                                     |                   |              |  | SITE:                                                                                                                                                                                                                                                                                                                                                                                      | 241 GRAFTON ROAD |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| *INVOICE TO:<br>(client default if nil)                                                                                                                                               | accounts@egau.com.au                      |                        |  |                                     |                   |              |  | <input type="checkbox"/> CC Invoice to PM                                                                                                                                                                                                                                                                                                                                                  |                  | BIOSECURITY                                                                                                       |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| *EMAIL REPORTS TO:<br>(default to PM if blank)                                                                                                                                        | n.jessup@egau.com.au                      |                        |  |                                     |                   |              |  | *ANALYSIS REQUIRED<br><small>(NB: ALS Quote No. and/or Analysis Suite Codes must be listed to attract suite/quoted price)<br/>         Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (field filtered bottle required).<br/>         Mark an X in the boxes below analysis to indicate the parameter listed above to be tested on that sample.</small> |                  |                                                                                                                   |  |                                                                                       | Country of Origin:<br>(if not Australia)                                                                                |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| EDD Format/Type →                                                                                                                                                                     | EDD Email Address:                        |                        |  |                                     |                   |              |  | *STORAGE REQUIREMENTS<br>Please check box.<br>→<br>Standard Storage time from receipt of samples:<br>Waters - 3 weeks<br>Soils - 2 months<br>Note: Extended storage incurs a fee and requires a signed agreement.                                                                                                                                                                          |                  |                                                                                                                   |  |                                                                                       | *TURNAROUND<br>Please check box.<br>→<br>(Not all tests can be expedited, contact Client Services for more information) |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| <input checked="" type="checkbox"/> Standard Storage<br><input type="checkbox"/> Extended Storage<br>Specify Disposal Date:                                                           |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| <input checked="" type="checkbox"/> 5+ days (no surcharge)<br><input type="checkbox"/> 3 day (+15%)<br><input type="checkbox"/> 2 day (+30%)<br><input type="checkbox"/> 1 day (+50%) |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| Comments: please log as per quote                                                                                                                                                     |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         | WO Sticker to go here.<br>(ALS use only)                                      |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
|                                                                                                                                                                                       |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
|                                                                                                                                                                                       |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
|                                                                                                                                                                                       |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| ALS Use Only                                                                                                                                                                          | Sample ID                                 |                        |  | Depth/Description                   |                   | Date/Time    |  | No. Bottles                                                                                                                                                                                                                                                                                                                                                                                |                  | MATRIX/SUBMATRIX:<br>Soil/Solid(S) Water(W) Sediments (SD),<br>Dust (D), Product (P), Biota (B),<br>Biosolid (BS) |  | EGA ENM Suite (Asbestos P/A (grab), pH + EC,<br>TRH/BTEX/PAH/8 Metals)                |                                                                                                                         | EGA Contam Suite 2 (TRH/BTEX/PAH/OC/PCB/8<br>Metals, Asbestos in Bulk Solids) |  | EGA Contam Suite 3 (TRH/BTEX/PAH/OC/PCB/8<br>Metals, Asbestos in Bulk Solids) |  | EGA NEPM Suite 2 (Asbestos NEPM Quantification,<br>TRH/BTEX/PAH/OC/PCB/8 Metals) |  | EGA NEPM Suite 3 (Asbestos NEPM Quantification,<br>TRH/BTEX/PAH/OC/PCB/8 Metals) |  | EA200N Asbestos NEPM Quantification |  | EA200B Asbestos in Bulk Solids |  | EA003 pH field/fox |  | Lab QC<br>(additional bottles req.) |  | Additional Information<br>(Comment on hazards - e.g., asbestos, known high contamination) |  |
| Lab ID                                                                                                                                                                                |                                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  | Dup                            |  | MS                 |  |                                     |  |                                                                                           |  |
| 10                                                                                                                                                                                    | TP01-0.1-0.2                              |                        |  |                                     |                   | 3/5/26       |  | 5                                                                                                                                                                                                                                                                                                                                                                                          |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 46                                                                                                                                                                                    | TP37-0.1-0.2                              |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 47                                                                                                                                                                                    | TP05-1.2-1.3                              |                        |  | TP05-0.5-0.6                        |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 48                                                                                                                                                                                    | TP16-0.5-0.8                              |                        |  | TP16-1.4-1.5                        |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 49                                                                                                                                                                                    | TP17-1.5-1.6                              |                        |  | TP17-0.4-0.5                        |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 50                                                                                                                                                                                    | TP05-1.2-1.3-FC                           |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| 51                                                                                                                                                                                    | TP12-FC                                   |                        |  |                                     |                   |              |  |                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                                   |  |                                                                                       |                                                                                                                         |                                                                               |  |                                                                               |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| (Lab Use ONLY) Method: frozen / thawed frozen / Thawed None                                                                                                                           |                                           | Sample Temp at Receipt |  | °C                                  |                   | °C           |  | °C                                                                                                                                                                                                                                                                                                                                                                                         |                  | Security Seal Intact (circle) Yes / No / NA(None)                                                                 |  | Carrier Details <input type="checkbox"/> Courier/Post <input type="checkbox"/> Client |                                                                                                                         | Con Note #                                                                    |  | Packaging: (Circle) Hard Esky Foam Esky Box/Bag/Other                         |  | Count # # #                                                                      |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| Released by: EIL Extra                                                                                                                                                                |                                           | Signature:             |  | Date/Time:                          |                   | Received by: |  | Signature:                                                                                                                                                                                                                                                                                                                                                                                 |                  | Date/Time:                                                                                                        |  | Received by:                                                                          |                                                                                                                         | Signature:                                                                    |  | Date/Time:                                                                    |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |
| Relinquished by:                                                                                                                                                                      |                                           | Signature:             |  | Date/Time:                          |                   | Received by: |  | Signature:                                                                                                                                                                                                                                                                                                                                                                                 |                  | Date/Time:                                                                                                        |  | Received by:                                                                          |                                                                                                                         | Signature:                                                                    |  | Date/Time:                                                                    |  |                                                                                  |  |                                                                                  |  |                                     |  |                                |  |                    |  |                                     |  |                                                                                           |  |