

3 September 2025  
Our reference: 3750966 R01 (00)

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**For the attention of: Matthew Winning**

**Re: New Place Farm, Pulborough: Technical Note for Site Access from Drovers Lane**

Dear Matthew

## 1. INTRODUCTION

Leap Environmental, a trading name of RSK Environment Ltd (hereafter referred to as **LEAP**) was appointed by Barratt Redrow Southern Counties (hereafter referred to as 'the client') to review and summarise the previous works undertaken within the area of the proposed temporary site access for the site referred to as New Place Farm, located on London Road, Pulborough, RH20 1AT. The site location plan is provided as Drawing 11101 Rev C01, **Appendix B**.

References in this report to 'we', 'us' or 'our' shall mean Leap Environmental as a trading name of RSK Environment Limited (company no.SC115530) at registered address 65 Sussex Street Glasgow G41 1DX.

The report should be read and used in accordance with the limitations and constraints identified in the report text, and at **Appendix A** – Service Constraints.

## 2. OBJECTIVES

**LEAP** understands that the site is to be redeveloped, with demolition of existing structures and construction on up to 170 dwellings with a countryside park, associated earthworks and infrastructure. The site has planning permission for the redevelopment with Horsham District Council under the application reference DC/21/2321.

In addition to the above development, it is proposed to construct a new access point from Drovers Lane to the south of the site, as shown in blue on Drawing 11201 Rev C01 and in Drawing 17334-01-1 Rev B, **Appendix B**. This report provides a summary of the previous works undertaken in the vicinity of the proposed access point from Drovers Lane to provide supporting evidence that this area of the site is free from contamination. It is intended that this report will also provide information to support the discharge of Planning Condition 8 applied to the planning permission, which relates to contamination, for the access point from Drovers Lane.



INVESTORS  
IN PEOPLE

## 2.1 PREVIOUS INVESTIGATIONS

The site has been the subject of previous site investigations by LEAP and others. A summary of the reports which contain information relevant to this investigation are detailed below and should be read in conjunction with this Technical Note. Additional previous investigation reports by others are available, and whilst not referenced below are summarised in the Phase III report:

- GRM '*Phase I Site Appraisal (Desk Study)*' Dated January 2016 (ref: GRM.P7298/DS.1/RevA).
- GRM '*Phase II Site Appraisal*' Dated April 2016 (ref: GRM/P7298/F.1).
- GRM '*Soakaway Testing Letter Report*' ref P7298 SA.2 - April 2021.
- LEAP '*Phase III Site Investigation at New Place Farm, Pulborough, RH20 1AT for Barratt Homes*' Dated 10 July 2024 (ref: 3750605/PIII/1).

Information from the reports relevant to the proposed site access on site are summarised in the sections below.

## 3. SITE BACKGROUND

The wider site is ~ 14.7 ha in size and previously comprised facilities associated with the former New Place Nursery, including polytunnels, greenhouses, storage buildings in the northwest, a reservoir and pump house in the central area and several grassed areas. Above ground storage tanks were previously noted in the northwest corner, along with stockpiles in the northeast corner. It is understood that some of the polytunnels have recently been removed, with further demolition and enabling works to commence shortly. A public footpath runs in a north-south orientation in the western third of the site then in an east-west orientation in the northern third of the site.

The new access from Drovers Lane is proposed to enter the site from the most south-southeastern point (as shown in blue on Drawing 11201 Rev C01). The southeastern corner currently comprises an undeveloped grassed area. Trees and bushes line the edge of the southeastern boundary, with Drovers Lane to the southwest. No buildings or structures have previously been noted to be present in this portion of the site. An area of former polytunnels is located 55 m northeast of the proposed site entrance.

The northeast corner of the site is the topographic high point at approximately 58 m AOD with the remainder of the site sloping downwards, mainly to the south and southwest. The southeast corner of the site lies at approximately 38 m AOD.

BGS Mapping indicates that the site is underlain by the Hythe Formation (sandstone). Superficial Head Deposits are mapped to the south of the site, with Head Deposits present ~40 m south of the edge of the southeastern boundary of the site.

The Hythe Formation is classified as a Principal Aquifer, with the Head Deposits classified as a Secondary A Aquifer. The site is not situated within a groundwater Source Protection Zone (SPZ).

No natural surface water features are located on the wider site, though drains are noted to be present along the site boundaries.

The earliest historical maps reviewed as part of the desk study (dated 1876) indicate the site comprised open fields bounded by hedgerows, with a collection of buildings in the northeast. The centrally located reservoir and pump house and storage buildings appear to have been constructed in the early 1970s, with further buildings shown on mapping from 2002 with the site labelled as a nursery until the present day. No buildings or structures were historically constructed in the southeast of the site. .

#### 4. SUMMARY OF PREVIOUS WORKS

An updated Conceptual Site Model (CSM) was presented within the Phase III report (ref: 3750605/PIII/1) based on the works undertaken across all phases of investigation. Potential sources of contamination were noted to include made ground associated with structures onsite, the above ground storage tanks in the northwest, the pump house in the centre of the site and stockpiles in the northeast of the site. The only potential source of contamination identified in the southern portion of the site was the use of pesticides associated with the use of the site as a nursery, though the Phase III report also noted that pesticides had not been encountered at elevated concentrations within the previous intrusive works. No offsite sources of contamination were identified.

The overall risk to the identified human health receptors (future site users, construction workers) was considered to be low to moderate, however the moderate risk was associated with the potential for asbestos fibres in made ground from former development/structures where these have been present previously. The overall risks to controlled water receptors and from ground gases were also considered to be very low to low.

Several phases of investigation have been undertaken on the wider site, which have included intrusive investigation, laboratory analysis and monitoring. Of the works undertaken, the following trial holes are located within a 50 m radius of the proposed site access of Drovers Lane:

- TP1 and TP10 (report ref: GRM/P7298/F.1, April 2016).
- WS104 and WS115 (report ref P7298 SA.2, 6 April 2021).
- HA327 and WS320 (report ref: 3750605/PIII/1, July 2024).

Drawing 11201 Rev C01 in **Appendix B** provides the locations of these trial holes.

**Table 1** below provides a summary of the ground conditions encountered within these trial holes.

**Table 1: Summary of Ground Conditions Encountered within a 50 m Radius of the Proposed Access from Drovers Lane**

| Depth From<br>(m bgl) | Depth To (m<br>bgl) | Strata           | Description                                                                                                                                                                                                                                   |
|-----------------------|---------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GL                    | 0.10 / 0.4          | <b>TOPSOIL</b>   | Grass over TOPSOIL: Dark brown and dark grey sandy silty CLAY or clayey silty SAND with occasional gravel and rootlets. Sand is fine to medium. Where encountered gravel is fine to coarse sub-angular to sub-rounded of flint and sandstone. |
| 0.1 / 0.15            | 0.6* / 1.5*         | <b>CLAY/SILT</b> | Soft to firm orangish brown very sandy silty CLAY or sandy SILT with occasional gravel. Sand is fine to medium. Gravel is fine to coarse sub-angular of sandstone [HEAD DEPOSITS].                                                            |

| Depth From (m bgl) | Depth To (m bgl) | Strata           | Description                                                                                                                                                                                  |
|--------------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.1 / 0.3          | 1.2              | <b>SAND</b>      | Medium dense orangish brown mottled grey silty slightly gravelly SAND. Gravel is fine to coarse sub-angular to sub-rounded of chalk and quartzite [HEAD DEPOSITS].                           |
| 0.2 / 0.4          | 1.4 / 2.38*      | <b>SAND</b>      | Loose to very dense brown to reddish brown clayey silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse sub-angular to sub-rounded of sandstone [WEATHERED HYTHE FORMATION]. |
| 1.2 / 1.4          | 1.5* / 1.7*      | <b>SANDSTONE</b> | Extremely weak to weak brown and reddish brown fine to medium grained SANDSTONE. Recovered as silty sandy gravel [HYTHE FORMATION].                                                          |

The ground conditions encountered generally comprised topsoil overlaying clay/silt or sand (which became progressively denser with depth) further underlain by sandstone at depth. No made ground was encountered in the trial holes. Additionally, no visual or olfactory evidence of contamination was noted within the soils.

All trial holes remained dry during excavation.

#### 4.1 HUMAN HEALTH RISK ASSESSMENT

Of the locations within a 50 m radius of the proposed access from Drovers Lane, sampling and laboratory analysis was undertaken on 2 No. samples of topsoil from HA327 (at 0.1 m) and WS320 (at 0.1 m). The samples were sent for analysis for heavy metals, polyaromatic hydrocarbons (PAHs), asbestos, pH and total organic carbon (TOC), with the sample from HA327 also analysed for organochloride pesticides, organophosphorus pesticides and triazine herbicides. The laboratory results were compared to generic assessment criteria (GACs) based on a residential end use where home grown produce is consumed (resi HGP). The laboratory test certificates for the topsoil samples are provided with [Appendix C](#).

The concentrations of contaminants within the topsoil samples from HA327 and WS320 were low, with concentrations of total PAHs in both samples below the limit of detection (LOD) of 0.34 mg/kg. None of the concentrations of heavy metals or PAHs exceeded their relevant GACs for the proposed residential end use, and no asbestos was identified as either free fibres or asbestos-contaminated materials (ACMs). In addition, concentrations of pesticides in the topsoil sample from HA327 were all below their respective LODs.

## 5. CONCLUSIONS

The ground conditions encountered within a 50 m radius of the proposed access road from Drovers Lane to the south-southeast of the site comprised topsoil overlaying shallow silt, clay and sand, and further underlain by sandstone. No made ground, visual or olfactory evidence of contamination was observed within the soils observed in these trial holes.

Chemical analysis and assessment of 2 No. samples of topsoil from these trial holes didn't detect any exceedances of contamination with respect to resi HGP GACs.

Based on the observations from the trial holes within a 50 m radius of the access from Drovers Lane and chemical analysis it is considered that the soils within the vicinity of the new access point are free from significant contamination, and as such do not present a significant risk to future site users or groundworkers/construction workers.

Yours sincerely

**For RSK Environment Limited**



Lauren Stillwell MSci CGeol FGS  
Principal Engineer

## **Appendices**

Appendix A – Service Constraints  
Appendix B – Drawings and Figures  
Appendix C – Laboratory Test Certificates

## **APPENDIX A SERVICE CONSTRAINTS**

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# APPENDIX A

## SERVICE CONSTRAINTS

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### 1. Service Constraints for all Reports

1.1. This Report (the "Report") and any study, inspection, investigation, sampling, testing and or interpretation carried out in connection with the Report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) trading as Carbon Zero Consulting, Leap Environmental or RSK Geosciences, for the Client named in the first paragraph of the Report (the "Client") in accordance with the terms of an RSK Fee Proposal including RSK Environment Standard Terms and Conditions (the "Appointment") between RSK and the Client, unless otherwise stated in the first paragraph of the Report. The Services were performed by RSK with the reasonable skill and care ordinarily exercised by a geo-environmental consultant at the time the Services were performed. Nothing in this Report shall be construed as imposing any fitness for purpose obligation. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the Client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the Client.

1.2 Other than that, expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services. RSK shall not be liable in respect of any action or proceedings arising out of or in connection with this Report whether in contract, in tort, for breach of statutory duty or otherwise after the expiry of six (6) years from either (i) the date of the Report or (ii) such earlier date as prescribed by law, unless varied in the terms of the Appointment.

1.3 Unless otherwise agreed in writing, the Services were performed by RSK exclusively for the purposes of the Client. RSK is not aware of any interest of or reliance by any party other than the Client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent, or condone any party, other than the Client relying upon the Services. Should this Report or any part of this Report, or details of the Services or any part of the Services, be made known to any such party, and such party relies thereon, that party does so wholly at its own and sole risk, and RSK disclaims any liability to such parties. Any such party would be well advised to seek independent advice from a competent geo-environmental consultant and/or lawyer.

1.4 The Client shall not, without the prior written consent of RSK, assign, transfer, charge, mortgage, subcontract, or deal in any other manner with all or any of the benefits provided in this Report. Unless specified in the Appointment, RSK shall not be obliged to assign the benefit of the Report whether by collateral warranty, third party rights pursuant to the Contracts (Rights of Third Parties) Act 1999, letter of reliance or otherwise. If RSK agrees to any assignment of the benefit of this Report, in whatever form, benefits to third parties through collateral warranties, third party rights or letters of reliance shall not be provided unless a fee for each right, warranty or letter is agreed. The form of wording used in the warranty or letter shall be provided by RSK for agreement by the Client. Any reasonable changes to the form of wording will be implemented by mutual agreement, however the terms in the warranty or letter cannot offer the third party any greater benefit than the Appointment offered to the Client.

1.5 It is the understanding of RSK that this Report is to be used for the purpose described in the introduction to the Report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the Report is used, or the proposed use of the site change, this Report may no longer be valid and any further use of or reliance upon the Report in those circumstances by the Client without the review and advice of RSK shall be at the Client's sole and own risk. RSK shall not be liable for any use of this Report for any purpose other than that for which it was provided.

1.6 The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the Report inaccurate or unreliable. The information and conclusions contained in this Report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the Report in the future shall be at the Client's own and sole risk.

1.7 The observations and conclusions described in this Report are based solely upon the Services which were provided pursuant to the agreement between the Client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out, or required by the Appointment between the Client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this Report, RSK did not seek to evaluate the presence on or off site of asbestos, invasive plants, electromagnetic fields, lead paint, heavy metals, radon gas, fuel storage, persistent bio-accumulative or toxic chemicals (including PFAS and related compounds) or other radioactive or hazardous materials, unless specifically identified in the Services.

1.8 The Services are based upon RSK's observations of existing physical conditions at the Site gained from a visual inspection of the site together with RSK's interpretation of desk based publicly available information, including documentation, obtained from third parties and from the Client on the history and usage of the site, unless specifically identified in the Services and the limitations below:

- a. The Services were based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely.
- b. The Services were limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the visual inspection.
- c. The Services did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the Client or third parties, including laboratories and information services, during the performance of the Services.
- d. The Client has identified in writing to RSK, the information, reports, findings, surveys and preliminary works RSK may not rely upon when providing the Services.

RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK, and including the doing of any independent investigation of the information provided to RSK, save as otherwise provided in the terms of the Appointment between the Client and RSK.

1.9 Any site drawing(s) provided in this Report is (are) not meant to be an accurate base plan for scale measurement but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (intrusive and sample locations etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for accurate setting out and should be considered indicative only.

1.10 Should RSK be requested to review the Report after the date of issue of this Report, RSK shall be entitled to additional payment at the existing rates, or such other terms as agreed between RSK and the Client.

## **2. Service Constraints where the Report provides an intrusive assessment of ground conditions:**

2.1 The intrusive environmental ground investigation aspects of the Services are a limited sampling of soil from the site, at pre-determined locations based on the known historic / operational configuration of the site. The conclusions given in this Report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the properties of the materials adjacent and local conditions, together

with the position of any current structures and underground utilities and facilities, and natural and other activities on site. In addition, chemical analysis was carried out for a limited number of parameters (as stipulated in the scope agreed between the Client and RSK, based on an understanding of the available operational and historical information) and it should not be inferred that other chemical species (not tested) are not present.

2.2 The comments given in this Report and the opinions expressed are based on the ground conditions encountered during the site work and on the results of tests made in the field and in the laboratory. The extent of the exploratory holes, laboratory testing and monitoring undertaken may have been restricted due to a number of factors including accessibility, the presence of buried or overhead services, current development, site usage, timescales or the Client's specification. The exploratory holes only assess a small proportion of the site area with respect to the site as a whole, and as such may only provide an indicative assessment of ground conditions on site. There may be conditions pertaining to the site that have not been disclosed by the investigation and therefore could not be taken into account. In particular, it should be noted that there may be areas of made ground not detected due to the limited nature of the investigation or the thickness and quality of made ground across the site may be variable. In addition, groundwater levels and ground gas concentrations and flows, may vary from those reported due to seasonal, or other, effects and the limitations stated in the data should be recognised. The presence of hotspots of undisclosed contamination or exceptional and unforeseen ground conditions cannot be discounted.

2.3 Where the Services include Investigation of an exploratory nature or relating to physical ground works, any costings and prices provided in the Report are estimated and provided for guidance purposes only. The actual cost and time quantities shall be remeasured and shall be dependent upon the ground or other conditions, constraints present, and number and depth of the investigation locations, which shall influence the number of samples and tests required, and the quantities of soil being classified.

2.4 Asbestos is often observed to be present in soils in discrete areas. Whilst asbestos-containing materials may have been locally encountered during the fieldworks or supporting laboratory analysis, the history of brownfield and demolition sites indicates that asbestos fibres may be present more widely in soils and aggregates, which could be encountered during more extensive ground works. However, this Report does not constitute an asbestos survey. On this basis, the presence of asbestos on site cannot be discounted and a full asbestos survey should be undertaken.

2.5 Unless stated otherwise, only preliminary geotechnical recommendations are presented in this Report and these should be verified in a Geotechnical Design Report, once proposed construction and structural design proposals are confirmed. Eurocode 7 gives guidance on the type of sampling, sample quality, number and spacing of intrusive investigations, and number of laboratory tests required. It is intended that the Geotechnical Information section of this Report will fulfil the general requirements of the Ground Investigation Report as set out in section 6 of Eurocode7, although this is subject to the restrictions imposed on the investigation, as listed above. For geotechnical design, Eurocode 7 requires the Geotechnical Design Report to address both the geotechnical and structural aspects of the geotechnical design for both the limit and serviceability states. The Geotechnical Appraisal section of this Report will not meet the requirements of a Geotechnical Design Report (GDR) and should therefore be used for preliminary guidance only.

### **3. Service Constraints where the Report relates to Surface Water Management:**

3.1 The Surface Water Management Inspection (SWMI) Report, documents provided, observations, actions, and recommendations, with respect to the management of potential pollution issues to surface waters, made during the site Inspection visit, are those present at the time of the visit, and may not represent those recorded by others on the same day.

3.2 The comments given in this Report and the opinions expressed are based on the weather, ground and ground water conditions encountered during the site work and on the results of tests made in the field and in the laboratory. However, there may be conditions pertaining to the site that have not

been disclosed by the inspection and therefore could not be taken into account. In addition, groundwater levels and flows, may vary from those Reported due to seasonal, or other, effects and the limitations stated in the data should be recognised.

3.3 RSK places a degree of dependence upon oral information provided by site representatives, which is not readily verifiable through visual inspection, or supported by any available written documentation. RSK shall not be held responsible for conditions or consequences arising from relevant facts that were not fully disclosed by facility or site representatives at the time this Report was prepared.

3.4 This Report is a live document, to be continually reviewed and updated as the development progresses or other changes occur on site. RSK can only maintain the currency of this Report through the Client requesting support with supplementary site visits or attendance at meetings ahead of key stages of the development in relation to surface water management. Our risk rating assesses a number of risk factors in line with the source-pathway- receptor model and is therefore subject to constant change.

3.5 Standard design drawings are indicative. Material types, dimensions and construction details will need to be adjusted by the Client to suit the specific conditions / flows on Site.

3.6 The full responsibility for implementing the site-specific protection and maintenance measures to protect the surface water system as stated in this Report, remains with the Client and their site management team. Additional control measures may be required to achieve the objectives set out in the Surface Water Management Plan to be implemented and financed by the Client.

#### **4. Service Constraints where the Report relates to Waste Management:**

4.1 In accordance with the definition provided in the Waste Framework Directive (WFD), materials are only considered waste if 'they are discarded, intended to be discarded or required to be discarded, by the holder'. Naturally occurring soils are not considered waste if re-used on the site of origin for the purposes of development. Soils such as made ground that are not of clean and natural origin (irrespective of whether they are contaminated or not) and other materials such as recycled aggregate, do not necessarily become waste until the criteria above are met. Excavation arisings from the development may therefore be classified as waste if surplus to requirements and/or unsuitable for re-use.

4.2 It is the duty of the waste producer, to ensure that all waste is accurately classified prior to waste disposal. Technical Guidance WM3 (EA, 2018) sets out in its Appendix D requirements for waste sampling. It is a legal requirement to correctly assess and classify waste. The level of sampling should be proportionate to the volume of waste and its heterogeneity. Unless otherwise stated, the waste assessment presented in this Report should be considered as preliminary and further testing and assessment of the waste under the provisions of a Waste Sampling Plan may be required to obtain the necessary level of data required for basic characterisation of the waste in support of disposal.

4.3 Unless stated otherwise in the Report, information relating to historical operations at the site was not reviewed as part of the assessment by RSK. In addition, unless otherwise stated in the Services, RSK was not present during the collection of the samples nor had any input on the chemical testing suite. Therefore, the waste assessment and classification detailed in this Report are based solely on any information that were provided to RSK (e.g., laboratory chemical data, exploratory hole records) and were completed without prejudice for our Client.

4.4 RSK assumes that any ground investigation data, chemical testing results etc., that were provided by the Client to inform the waste assessment and supporting review were carried out in accordance with current best practice and relevant guidance/ standards, where applicable. Thus, the comments given in this Report and the opinions expressed are based solely on the information provided by the Client. However, it is noted that there may be conditions pertaining to the site that have not been disclosed by the investigation and therefore could not be taken into account as part of the RSK assessment.

## **5. Service Constraints for Construction Environmental Management Plan Reports:**

5.1 This Report should be considered in the light of any changes in legislation, statutory requirement or industry practices that may have occurred subsequent to the date of issue.

5.2 The measures and comments outlined in this Report and any opinions expressed are based on the plans provided at the time and discussions with relevant parties. However, there may be conditions pertaining to the site that have not been disclosed by investigations and therefore could not be taken into account.

5.3 This CEMP is a live document and is subject to change throughout the project, as and when necessary, to ensure management of environmental aspects remains relevant, and to ensure continued compliance with legislation and commitments as they may change. RSK understands that this CEMP will be reviewed by the Client every six months and updated as and when necessary.

5.4 It is the full responsibility of the Principal Contractor/ Client to ensure that their works do not contravene legal requirements, and adherence to this CEMP alone cannot be a full defence regarding legal action against the Principal Contractor.

## **6. Service Constraints where the Report relates to Ground Gas Membrane Verification:**

6.1 This Report is limited to the verification of the gas resistant membrane/vapour membrane/radon barrier after installation and no inspections were undertaken of the substrate (i.e. prepared ground). The Report therefore does not constitute as a full verification of ground gas protection system.

6.2 The comments given in this Report and the opinions expressed, are based on the condition of the ground gas membrane as encountered at the time of inspection by suitably qualified personnel. RSK cannot accept liability for any subsequent change to the status of the gas membrane by follow-on trades or other construction activity.

6.3 Where not designed by RSK, the verification of protection measures is carried out with reference to the gas protection design provided by the Client. RSK assume the scope of gas protection measures as determined by third parties to be correct and to have achieved any required approval from authorities.

6.4 The Ground Gas Design Report/Remediation Strategy and Verification Plan contains details of the procedures to be adopted for inspection and validation of the works. However, it should be noted that responsibility for the correct implementation of the strategy lies with the appointed contractor. RSK cannot be held responsible for any remedial works that are carried out without the agreed procedures involving either direct supervision by RSK, or inspection and validation of the works by a representative from RSK.

## **7. Service Constraints for Environmental Due Diligence (EDD) Reports:**

7.1 The comments given in this Report and the opinions expressed are based on the information obtained and reviewed as part of the desk-based assessment. However, there may be conditions pertaining to the Site that have not been disclosed by the assessment and therefore could not be taken into account. Furthermore, no intrusive investigations, monitoring or sampling have been undertaken to confirm the environmental status of the site, therefore any comments relating to ground conditions and subsurface contamination are based solely on a review of desk-based information.

7.2 This Report describes the results of the EDD exercise. The scope of this EDD Report, where appropriate, covers legal or regulatory compliance with respect to UK or international regulations associated with environmental matters.

7.3 As with any EDD exercise, there is a certain degree of dependence upon information provided by the target company. The EDD does not include a site walkover / visit or liaison with site representatives unless identified in the Services. Therefore, the assessment is based on the available desk study information. Also, there is a certain degree of dependence upon oral information provided



by site representatives, which is not readily verifiable through visual inspection, or supported by any available written documentation. RSK shall not be held responsible for conditions or consequences arising from relevant facts that were not fully disclosed by facility or site representatives at the time this EDD exercise was performed.

7.4 This Report, including all supporting data and notes (collectively referred to hereinafter as "information"), was prepared or collected by RSK for the benefit of its Client.

7.5 The comments given in this Report and the opinions expressed are based on the information obtained and reviewed as part of the desk-based assessment and the site inspection visit. However, there may be conditions pertaining to the Site that have not been disclosed by the assessment and therefore could not be taken into account. Furthermore, no intrusive investigations, monitoring or sampling have been undertaken to confirm the environmental status of the Site therefore any comments relating to ground conditions and subsurface contamination are based solely on a review of desk-based information and observations collected during the site inspection visit.

#### **8. Service Constraints for Ground source heat energy Reports:**

8.1 It is understood that this is a desktop survey only and that there are no requirements for a site walkover, service utility survey, or provision of service plans. These services can be provided upon request if required.

8.2 At a later stage, it is possible that a thermal response test (TRT) will need to be completed, for which a test borehole will have to be drilled, and these would be costed at the time. RSK can provide all aspects of subsequent site work for a GSHP system if required.

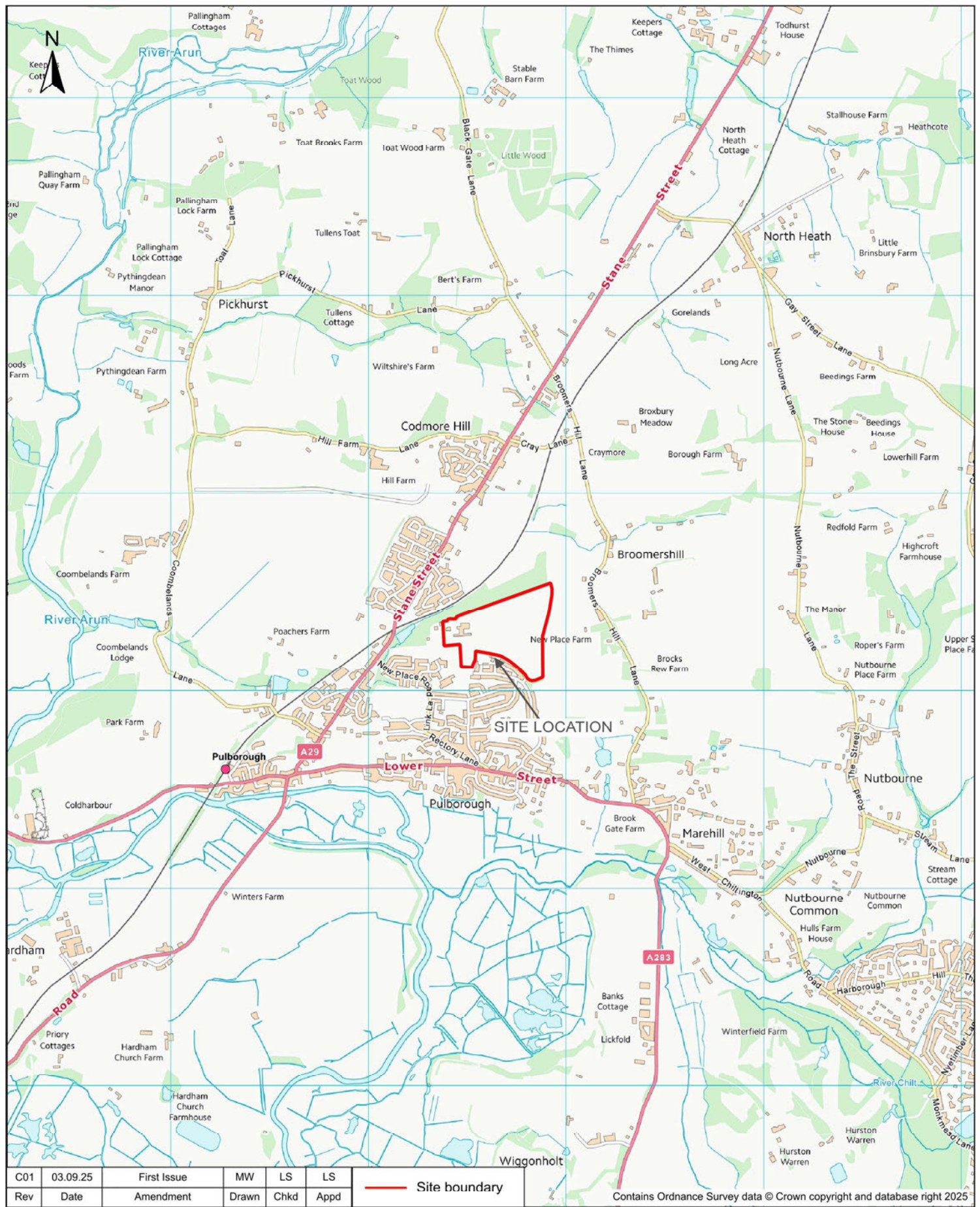
#### **9. Service Constraints for Water Abstraction Borehole Reports:**

9.1 The Report aims principally to only identify and assess the suitability of the site for a water abstraction borehole. This Report should be considered in the light of any changes in legislation, statutory requirements, and industry practices, that have occurred subsequent to the date of the Report.

9.2 Unless stated in the Report, the opinions expressed in this Report including all comments and recommendations provided are on the basis of the information obtained from a desk-based assessment.

## APPENDIX B FIGURES AND DRAWINGS

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1 Forest Park Way, Pease Pottage,  
West Sussex, RH11 9ZG

Client

Barratt Redrow Southern Counties

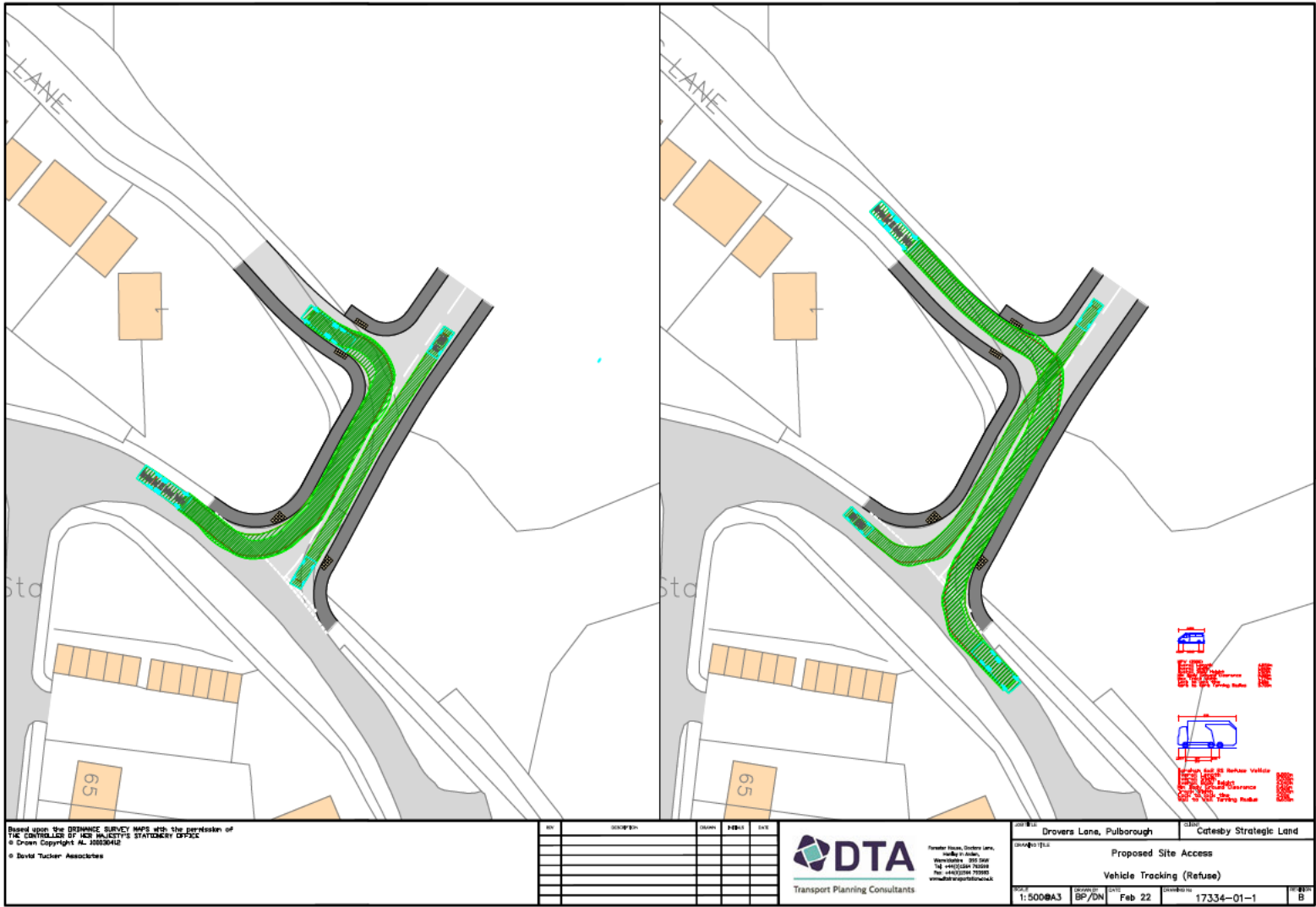
Project Name

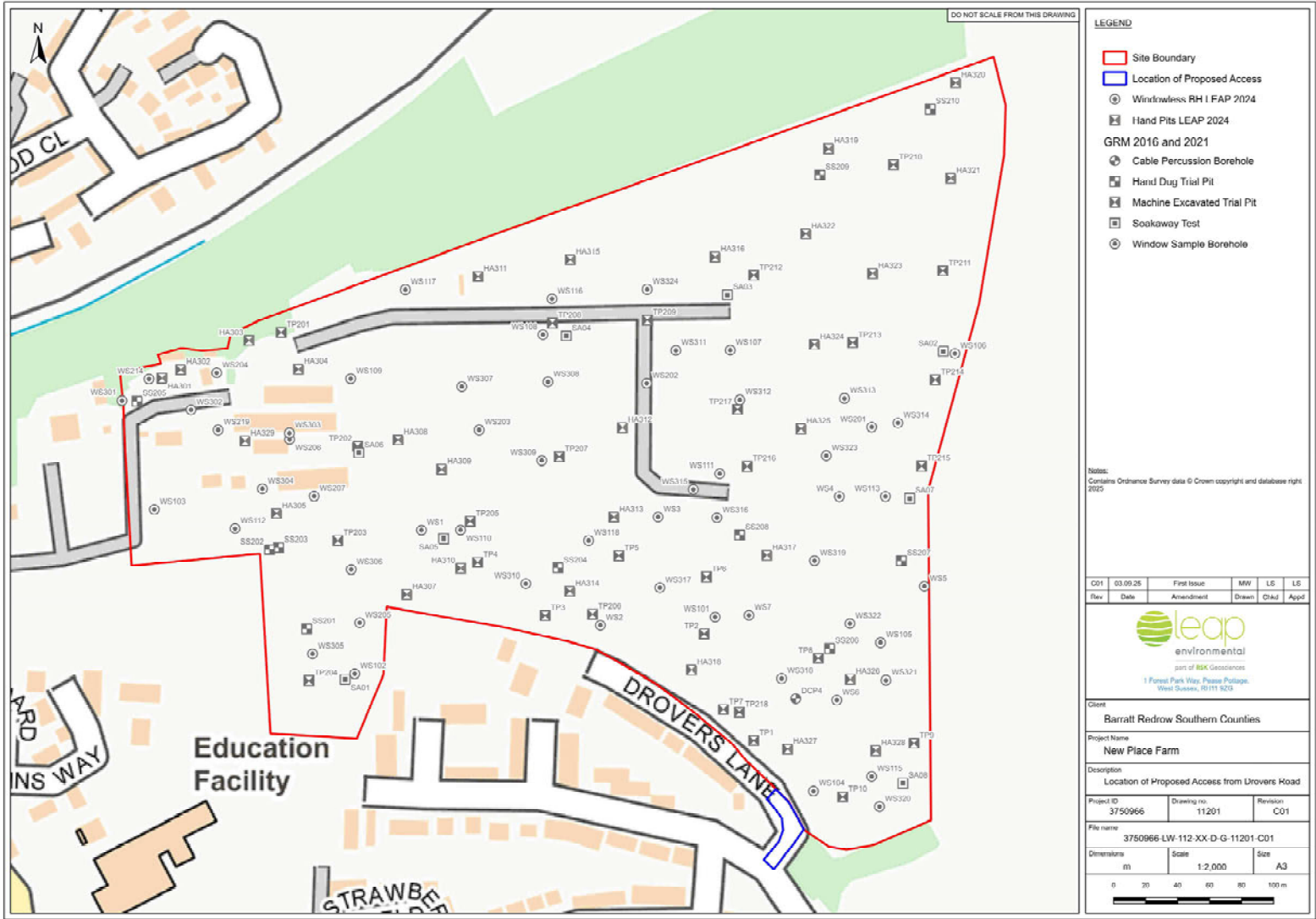
New Place Farm

Description

Site Location Plan

|           |      |          |               |            |            |     |                                 |
|-----------|------|----------|---------------|------------|------------|-----|---------------------------------|
| Dimension | Size | Scale    | Geolocation   | Project ID | Drawing no | Rev | File name                       |
| m         | A4   | 1:25,000 | 505663,119292 | 3750966    | 11101      | C01 | 3750966-LW-111-XX-D-G-11101-C01 |





## **APPENDIX C LABORATORY TEST CERTIFICATES**

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Unit A2  
Windmill Road  
Ponswood Industrial Estate  
St Leonards on Sea  
East Sussex  
TN38 9BY  
Telephone: (01424) 718618

[cs@elab-uk.co.uk](mailto:cs@elab-uk.co.uk)  
[info@elab-uk.co.uk](mailto:info@elab-uk.co.uk)

### Certificate of Analysis

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#### THE ENVIRONMENTAL LABORATORY LTD

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**Analytical Report Number:** 24-53591

**Issue:** 1

**Date of Issue:** 10/05/2024

**Contact:** Peter Millis

**Customer Details:** RSK Environment  
Book House  
Glebelands Centre  
Dorking  
Surrey RH4 3HW

**Quotation No:** Q24-04573

**Order No:** Not Supplied

**Customer Reference:** LP3646

**Date Received:** 26/04/2024

**Date Approved:** 10/05/2024

**Details:** 3750605

**Approved by:**

Tim Reeve, Technical Coordinator

## Sample Summary

Report No.: 24-53591, issue number 1

| Elab No. | Client's Ref. | Date Sampled | Date Scheduled | Description      | Deviations |
|----------|---------------|--------------|----------------|------------------|------------|
| 359921   | HA316 0.10    | 22/04/2024   | 30/04/2024     | Silty loam       |            |
| 359922   | HA324 0.30    | 22/04/2024   | 30/04/2024     | Silty loam       |            |
| 359923   | HA325 0.35    | 22/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359924   | HA317 0.20    | 22/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359925   | HA328 0.10    | 23/04/2024   | 30/04/2024     | Silty loam       |            |
| 359926   | HA327 0.10    | 23/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359927   | HA326 0.15    | 23/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359928   | HA322 0.20    | 23/04/2024   | 30/04/2024     |                  |            |
| 359929   | HA323 0.15    | 23/04/2024   | 30/04/2024     | Silty loam       |            |
| 359930   | HA321 0.40    | 23/04/2024   | 30/04/2024     | Silty loam       |            |
| 359931   | HA320 0.10    | 23/04/2024   | 30/04/2024     | Silty loam       |            |
| 359932   | HA319 0.05    | 23/04/2024   | 30/04/2024     | Silty loam       |            |
| 359933   | HA312 0.15    | 25/04/2024   | 30/04/2024     | Silty loam       |            |
| 359934   | HA313 0.10    | 25/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359935   | HA310 0.10    | 25/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359936   | HA307 0.05    | 25/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359937   | HA314 0.10    | 25/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359938   | WS301 0.20    | 24/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359939   | WS302 0.50    | 24/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359940   | WS303 0.30    | 24/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359941   | WS304 0.20    | 24/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359942   | WS305 0.20    | 24/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359943   | WS306 0.30    | 24/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359944   | WS307 0.10    | 25/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359945   | WS308 0.30    | 25/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359946   | WS309 0.30    | 25/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359947   | WS310 0.20    | 25/04/2024   | 30/04/2024     |                  |            |
| 359948   | WS311 0.10    | 22/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359949   | WS312 0.20    | 22/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359950   | WS313 0.10    | 22/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359951   | WS314 0.20    | 22/04/2024   | 30/04/2024     |                  |            |
| 359952   | WS315 0.50    | 23/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359953   | WS316 0.10    | 23/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359954   | WS317 0.40    | 25/04/2024   | 30/04/2024     |                  |            |
| 359955   | WS318 0.20    | 23/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359956   | WS319 0.30    | 23/04/2024   | 30/04/2024     |                  |            |
| 359957   | WS320 0.10    | 23/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359958   | WS321 0.20    | 23/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359959   | WS322 0.10    | 23/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359960   | WS323 0.10    | 22/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359961   | WS324 0.30    | 22/04/2024   | 30/04/2024     |                  |            |
| 359962   | HA301 0.20    | 24/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359963   | HA302 0.20    | 24/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359964   | HA303 0.25    | 24/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359965   | HA303 0.30    | 24/04/2024   | 30/04/2024     |                  |            |
| 359966   | HA305 0.30    | 24/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359967   | HA309 0.10    | 24/04/2024   | 30/04/2024     | Sandy silty loam |            |
| 359968   | HA311 0.10    | 24/04/2024   | 30/04/2024     | Sandy loam       |            |
| 359969   | HA315 0.10    | 24/04/2024   | 30/04/2024     | Silty loam       |            |
| 359970   | HA329 0.15    | 24/04/2024   | 30/04/2024     | Loamy sand       |            |
| 359971   | HA308 0.10    | 24/04/2024   | 30/04/2024     | Sandy silty loam |            |

## Results Summary

Report No.: 24-53591, issue number 1

|                                           |       |          |      |            |            |            |            |            |            |
|-------------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| ELAB Reference                            |       |          |      | 359921     | 359922     | 359923     | 359924     | 359925     | 359926     |
| Customer Reference                        |       |          |      |            |            |            |            |            |            |
| Sample ID                                 |       |          |      |            |            |            |            |            |            |
| Sample Type                               |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                           |       |          |      | HA316      | HA324      | HA325      | HA317      | HA328      | HA327      |
| Sample Depth (m)                          |       |          |      | 0.10       | 0.30       | 0.35       | 0.20       | 0.10       | 0.10       |
| Sampling Date                             |       |          |      | 22/04/2024 | 22/04/2024 | 22/04/2024 | 22/04/2024 | 23/04/2024 | 23/04/2024 |
| Determinand                               | Codes | Units    | LOD  |            |            |            |            |            |            |
| <b>Soil sample preparation parameters</b> |       |          |      |            |            |            |            |            |            |
| Moisture Content                          | N     | %        | 0.1  | 8.8        | 9.9        | 9.2        | 8.8        | 20.7       | 15.3       |
| Material removed                          | N     | %        | 0.1  | 14.4       | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      |
| Description of Inert material removed     | N     |          | 0    | Stones     | None       | None       | None       | None       | None       |
| <b>Metals</b>                             |       |          |      |            |            |            |            |            |            |
| Arsenic                                   | M     | mg/kg    | 0.5  | < 0.5      | < 0.5      | < 0.5      | < 0.5      | < 0.5      | < 0.5      |
| Cadmium                                   | M     | mg/kg    | 0.2  | 0.4        | 0.3        | < 0.2      | 0.4        | < 0.2      | < 0.2      |
| Chromium                                  | M     | mg/kg    | 1    | 7.4        | 2.9        | < 1.0      | 2.4        | 1.2        | 1.4        |
| Copper                                    | M     | mg/kg    | 4    | 35.5       | 26.6       | 14.6       | 13.3       | 10.6       | 12.5       |
| Lead                                      | M     | mg/kg    | 1    | 37.1       | 27.7       | 16.6       | 39.3       | 13.7       | 15.4       |
| Mercury                                   | M     | mg/kg    | 0.1  | 0.2        | 0.3        | 0.3        | 0.1        | < 0.1      | < 0.1      |
| Nickel                                    | M     | mg/kg    | 1    | 11.6       | 7.2        | 4.6        | 5.3        | 5.5        | 5.5        |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                      | M     | mg/kg    | 4.5  | 226        | 82.0       | 42.5       | 45.6       | 38.0       | 36.7       |
| <b>Inorganics</b>                         |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| <b>Miscellaneous</b>                      |       |          |      |            |            |            |            |            |            |
| pH                                        | M     | pH units | 0.1  | 7.7        | 7.8        | 7.7        | 8.3        | 6.8        | 6.6        |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.48       | 0.43       | 0.25       | 0.21       | 1.1        | 0.73       |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |            |            |            |            |            |            |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | 0.03       | < 0.02     | < 0.02     |
| Anthracene                                | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | 0.04       | 0.03       | 0.02       | 0.24       | 0.03       | 0.03       |
| Pyrene                                    | SM    | mg/kg    | 0.02 | 0.04       | 0.03       | 0.03       | 0.26       | 0.03       | 0.03       |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | < 0.02     | 0.02       | < 0.02     | 0.21       | < 0.02     | < 0.02     |
| Chrysene                                  | SM    | mg/kg    | 0.02 | < 0.03     | < 0.03     | < 0.03     | 0.24       | < 0.03     | < 0.03     |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | 0.04       | 0.03       | < 0.02     | 0.40       | < 0.02     | 0.03       |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | < 0.03     | < 0.03     | < 0.03     | 0.16       | < 0.03     | < 0.03     |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | 0.03       | 0.03       | < 0.02     | 0.36       | < 0.02     | < 0.02     |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | 0.03       | 0.03       | < 0.02     | 0.34       | < 0.02     | < 0.02     |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | 0.07       | < 0.02     | < 0.02     |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | 0.03       | 0.03       | 0.02       | 0.33       | 0.02       | 0.02       |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | < 0.34     | < 0.34     | < 0.34     | 2.64       | < 0.34     | < 0.34     |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359921     | 359922     | 359923     | 359924     | 359925     | 359926     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | HA316      | HA324      | HA325      | HA317      | HA328      | HA327      |
| Sample Depth (m)                   |       |       |      | 0.10       | 0.30       | 0.35       | 0.20       | 0.10       | 0.10       |
| Sampling Date                      |       |       |      | 22/04/2024 | 22/04/2024 | 22/04/2024 | 22/04/2024 | 23/04/2024 | 23/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| beta-HCH                           | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| gamma-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| delta-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Heptachlor                         | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Aldrin                             | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Heptachlor epoxide                 | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| p,p-DDE                            | N     | ug/kg | 10   | n/t        | n/t        | 37         | n/t        | n/t        | < 10       |
| Dieldrin                           | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Endrin                             | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| p,p-DDD                            | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Endosulfan II                      | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| p,p-DDT                            | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Methoxychlor                       | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| Endrin ketone                      | N     | ug/kg | 10   | n/t        | n/t        | < 10       | n/t        | n/t        | < 10       |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Dichlorvos                         | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Dimethoate                         | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Ethion                             | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Malathion                          | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Mathidathion                       | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Methamidophos                      | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Omethoate                          | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Profenofos                         | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Pyrazophos                         | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Tokuthion                          | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | < 100      | n/t        | n/t        | < 100      |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Atrazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Atraton                            | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Prometon                           | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Prometryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Propazine                          | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Simazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Simetryn                           | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | < 0.01     | n/t        | n/t        | < 0.01     |

## Results Summary

Report No.: 24-53591, issue number 1

|                                       |       |          |      |            |            |            |            |            |            |
|---------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| ELAB Reference                        |       |          |      | 359927     | 359929     | 359930     | 359931     | 359932     | 359933     |
| Customer Reference                    |       |          |      |            |            |            |            |            |            |
| Sample ID                             |       |          |      |            |            |            |            |            |            |
| Sample Type                           |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                       |       |          |      | HA326      | HA323      | HA321      | HA320      | HA319      | HA312      |
| Sample Depth (m)                      |       |          |      | 0.15       | 0.15       | 0.40       | 0.10       | 0.05       | 0.15       |
| Sampling Date                         |       |          |      | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 25/04/2024 |
| Determinand                           | Codes | Units    | LOD  |            |            |            |            |            |            |
| Soil sample preparation parameters    |       |          |      |            |            |            |            |            |            |
| Moisture Content                      | N     | %        | 0.1  | 10.1       | 15.8       | 24.2       | 16.4       | 21.0       | 9.0        |
| Material removed                      | N     | %        | 0.1  | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      | 16.1       |
| Description of Inert material removed | N     |          | 0    | None       | None       | None       | None       | None       | Stones     |
| Metals                                |       |          |      |            |            |            |            |            |            |
| Arsenic                               | M     | mg/kg    | 0.5  | 4.7        | 2.1        | 2.8        | 3.1        | 9.0        | 1.5        |
| Cadmium                               | M     | mg/kg    | 0.2  | 0.3        | 0.2        | < 0.2      | < 0.2      | < 0.2      | 0.3        |
| Chromium                              | M     | mg/kg    | 1    | 8.5        | 13.9       | 7.3        | 7.4        | 15.4       | 8.7        |
| Copper                                | M     | mg/kg    | 4    | 24.8       | 15.1       | 16.3       | 79.1       | 64.6       | 35.9       |
| Lead                                  | M     | mg/kg    | 1    | 24.6       | 16.1       | 15.6       | 17.7       | 16.4       | 29.8       |
| Mercury                               | M     | mg/kg    | 0.1  | 0.2        | < 0.1      | < 0.1      | < 0.1      | < 0.1      | 0.1        |
| Nickel                                | M     | mg/kg    | 1    | 15.9       | 6.6        | 8.1        | 8.9        | 7.1        | 12.9       |
| Selenium                              | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                  | M     | mg/kg    | 4.5  | 54.7       | 49.7       | 42.5       | 43.6       | 67.8       | 67.2       |
| Inorganics                            |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                   | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| Miscellaneous                         |       |          |      |            |            |            |            |            |            |
| pH                                    | M     | pH units | 0.1  | 8.4        | 6.6        | 6.2        | 6.1        | 7.5        | 7.8        |
| Total Organic Carbon                  | N     | %        | 0.01 | 0.32       | 1.5        | 2.7        | 1.4        | 4.3        | 2.6        |
| Polyaromatic hydrocarbons             |       |          |      |            |            |            |            |            |            |
| Naphthalene                           | SM    | mg/kg    | 0.02 | 0.03       | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthylene                        | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.03       |
| Acenaphthene                          | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                              | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                          | SM    | mg/kg    | 0.02 | 0.02       | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.32       |
| Anthracene                            | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.08       |
| Fluoranthene                          | SM    | mg/kg    | 0.02 | 0.07       | < 0.02     | 0.02       | 0.02       | 0.08       | 0.77       |
| Pyrene                                | SM    | mg/kg    | 0.02 | 0.13       | 0.02       | 0.03       | 0.03       | 0.07       | 0.72       |
| Benzo(a)anthracene                    | S     | mg/kg    | 0.02 | 0.07       | < 0.02     | < 0.02     | < 0.02     | 0.05       | 0.38       |
| Chrysene                              | SM    | mg/kg    | 0.02 | 0.07       | < 0.03     | < 0.03     | < 0.03     | 0.05       | 0.35       |
| Benzo(b)fluoranthene                  | SM    | mg/kg    | 0.02 | 0.13       | < 0.02     | < 0.02     | < 0.02     | 0.05       | 0.58       |
| Benzo(k)fluoranthene                  | SM    | mg/kg    | 0.03 | 0.05       | < 0.03     | < 0.03     | < 0.03     | < 0.03     | 0.19       |
| Benzo(a)pyrene                        | S     | mg/kg    | 0.02 | 0.11       | < 0.02     | < 0.02     | < 0.02     | 0.04       | 0.53       |
| Indeno(1,2,3-cd)pyrene                | SM    | mg/kg    | 0.02 | 0.10       | < 0.02     | < 0.02     | < 0.02     | 0.03       | 0.47       |
| Dibenzo(a,h)anthracene                | SM    | mg/kg    | 0.02 | 0.02       | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.10       |
| Benzo[g,h,i]perylene                  | SM    | mg/kg    | 0.02 | 0.13       | < 0.02     | < 0.02     | < 0.02     | 0.03       | 0.50       |
| Total PAH(16)                         | NS    | mg/kg    | 0.34 | 0.92       | < 0.34     | < 0.34     | < 0.34     | 0.41       | 5.01       |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359927     | 359929     | 359930     | 359931     | 359932     | 359933     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | HA326      | HA323      | HA321      | HA320      | HA319      | HA312      |
| Sample Depth (m)                   |       |       |      | 0.15       | 0.15       | 0.40       | 0.10       | 0.05       | 0.15       |
| Sampling Date                      |       |       |      | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 25/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| beta-HCH                           | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| gamma-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| delta-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Heptachlor                         | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Aldrin                             | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Heptachlor epoxide                 | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| trans-Chlordane                    | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| alpha cis-Chlordane                | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| p,p-DDE                            | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Dieldrin                           | N     | ug/kg | 10   | 23         | n/t        | n/t        | < 10       | n/t        | n/t        |
| Endrin                             | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| p,p-DDD                            | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Endosulfan II                      | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Endrin aldehyde                    | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| p,p-DDT                            | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Endosulphan sulphate               | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Methoxychlor                       | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| Endrin ketone                      | N     | ug/kg | 10   | < 10       | n/t        | n/t        | < 10       | n/t        | n/t        |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Azinphos-methyl                    | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Chlorpyrifos                       | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Demeton-s-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Dichlorvos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Dimethoate                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Ethion                             | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Malathion                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Mathidathion                       | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Methamidophos                      | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Omethoate                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Pirimifos-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Profenofos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Pyrazophos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Tokuthion                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| Tolclofos-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | < 100      | n/t        | n/t        |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Atrazine                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Atraton                            | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Prometon                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Prometryn                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Propazine                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Secbumeton                         | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Simazine                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Simetryn                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Terbuthylazine                     | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |
| Terbutryn                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | < 0.01     | n/t        | n/t        |

## Results Summary

Report No.: 24-53591, issue number 1

|                                           |       |          |      |            |            |            |            |            |            |
|-------------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| ELAB Reference                            |       |          |      | 359934     | 359935     | 359936     | 359937     | 359938     | 359939     |
| Customer Reference                        |       |          |      |            |            |            |            |            |            |
| Sample ID                                 |       |          |      |            |            |            |            |            |            |
| Sample Type                               |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                           |       |          |      | HA313      | HA310      | HA307      | HA314      | WS301      | WS302      |
| Sample Depth (m)                          |       |          |      | 0.10       | 0.10       | 0.05       | 0.10       | 0.20       | 0.50       |
| Sampling Date                             |       |          |      | 25/04/2024 | 25/04/2024 | 25/04/2024 | 25/04/2024 | 24/04/2024 | 24/04/2024 |
| Determinand                               | Codes | Units    | LOD  |            |            |            |            |            |            |
| <b>Soil sample preparation parameters</b> |       |          |      |            |            |            |            |            |            |
| Moisture Content                          | N     | %        | 0.1  | 7.2        | 12.5       | 14.0       | 17.9       | 11.6       | 11.4       |
| Material removed                          | N     | %        | 0.1  | 14.0       | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      |
| Description of Inert material removed     | N     |          | 0    | Stones     | None       | None       | None       | None       | None       |
| <b>Metals</b>                             |       |          |      |            |            |            |            |            |            |
| Arsenic                                   | M     | mg/kg    | 0.5  | < 0.5      | < 0.5      | < 0.5      | 0.7        | < 0.5      | < 0.5      |
| Cadmium                                   | M     | mg/kg    | 0.2  | 0.3        | < 0.2      | < 0.2      | < 0.2      | 0.3        | < 0.2      |
| Chromium                                  | M     | mg/kg    | 1    | 3.0        | 4.2        | 4.6        | 2.9        | 81.8       | 4.8        |
| Copper                                    | M     | mg/kg    | 4    | 19.9       | 12.5       | 13.9       | 14.2       | 15.2       | 6.0        |
| Lead                                      | M     | mg/kg    | 1    | 34.3       | 15.1       | 17.3       | 15.7       | 50.6       | 7.4        |
| Mercury                                   | M     | mg/kg    | 0.1  | < 0.1      | < 0.1      | < 0.1      | < 0.1      | 0.1        | < 0.1      |
| Nickel                                    | M     | mg/kg    | 1    | 7.6        | 4.1        | 4.5        | 3.9        | 8.9        | 8.5        |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                      | M     | mg/kg    | 4.5  | 54.1       | 35.3       | 35.3       | 37.5       | 45.7       | 18.8       |
| <b>Inorganics</b>                         |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| <b>Miscellaneous</b>                      |       |          |      |            |            |            |            |            |            |
| pH                                        | M     | pH units | 0.1  | 8.2        | 6.4        | 6.2        | 7.3        | 7.9        | 5.9        |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.90       | 0.28       | 0.49       | 1.5        | 0.55       | 0.09       |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |            |            |            |            |            |            |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | 0.07       | < 0.02     | < 0.02     | 0.05       | 0.04       | < 0.02     |
| Anthracene                                | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | 0.05       | < 0.02     | < 0.02     |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | 0.28       | 0.02       | 0.02       | 0.13       | 0.08       | < 0.02     |
| Pyrene                                    | SM    | mg/kg    | 0.02 | 0.26       | 0.03       | 0.03       | 0.12       | 0.08       | < 0.02     |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | 0.17       | < 0.02     | < 0.02     | 0.08       | 0.04       | < 0.02     |
| Chrysene                                  | SM    | mg/kg    | 0.02 | 0.22       | < 0.03     | < 0.03     | 0.09       | 0.06       | < 0.03     |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | 0.33       | < 0.02     | < 0.02     | 0.10       | 0.06       | < 0.02     |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | 0.13       | < 0.03     | < 0.03     | 0.04       | < 0.03     | < 0.03     |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | 0.28       | < 0.02     | < 0.02     | 0.09       | 0.05       | < 0.02     |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | 0.32       | < 0.02     | < 0.02     | 0.08       | 0.06       | < 0.02     |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | 0.07       | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | 0.34       | < 0.02     | < 0.02     | 0.07       | 0.07       | < 0.02     |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | 2.46       | < 0.34     | < 0.34     | 0.91       | 0.55       | < 0.34     |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359934     | 359935     | 359936     | 359937     | 359938     | 359939     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | HA313      | HA310      | HA307      | HA314      | WS301      | WS302      |
| Sample Depth (m)                   |       |       |      | 0.10       | 0.10       | 0.05       | 0.10       | 0.20       | 0.50       |
| Sampling Date                      |       |       |      | 25/04/2024 | 25/04/2024 | 25/04/2024 | 25/04/2024 | 24/04/2024 | 24/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| beta-HCH                           | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| gamma-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| delta-HCH                          | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor                         | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Aldrin                             | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor epoxide                 | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| trans-Chlordane                    | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| alpha cis-Chlordane                | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDE                            | N     | ug/kg | 10   | 51         | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dieldrin                           | N     | ug/kg | 10   | 17         | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin                             | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDD                            | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulfan II                      | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin aldehyde                    | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDT                            | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulphan sulphate               | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methoxychlor                       | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin ketone                      | N     | ug/kg | 10   | < 10       | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Azinphos-methyl                    | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Chlorpyrifos                       | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Demeton-s-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dichlorvos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dimethoate                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Ethion                             | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Malathion                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Mathidathion                       | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methamidophos                      | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Omethoate                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pirimifos-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Profenofos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pyrazophos                         | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tokuthion                          | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tolclofos-methyl                   | N     | ug/kg | 100  | < 100      | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atrazine                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atraton                            | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometon                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometryn                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Propazine                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Secbumeton                         | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simazine                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simetryn                           | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbuthylazine                     | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbutryn                          | N     | mg/kg | 0.01 | < 0.01     | n/t        | n/t        | n/t        | n/t        | n/t        |

## Results Summary

Report No.: 24-53591, issue number 1

|                                           |       |          |      |            |            |            |            |            |            |
|-------------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| ELAB Reference                            |       |          |      | 359940     | 359941     | 359942     | 359943     | 359944     | 359945     |
| Customer Reference                        |       |          |      |            |            |            |            |            |            |
| Sample ID                                 |       |          |      |            |            |            |            |            |            |
| Sample Type                               |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                           |       |          |      | WS303      | WS304      | WS305      | WS306      | WS307      | WS308      |
| Sample Depth (m)                          |       |          |      | 0.30       | 0.20       | 0.20       | 0.30       | 0.10       | 0.30       |
| Sampling Date                             |       |          |      | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 25/04/2024 | 25/04/2024 |
| Determinand                               | Codes | Units    | LOD  |            |            |            |            |            |            |
| <b>Soil sample preparation parameters</b> |       |          |      |            |            |            |            |            |            |
| Moisture Content                          | N     | %        | 0.1  | 16.1       | 10.0       | 10.8       | 11.2       | 14.5       | 13.9       |
| Material removed                          | N     | %        | 0.1  | 14.6       | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      |
| Description of Inert material removed     | N     |          | 0    | Stones     | None       | None       | None       | None       | None       |
| <b>Metals</b>                             |       |          |      |            |            |            |            |            |            |
| Arsenic                                   | M     | mg/kg    | 0.5  | 0.9        | < 0.5      | < 0.5      | < 0.5      | < 0.5      | < 0.5      |
| Cadmium                                   | M     | mg/kg    | 0.2  | < 0.2      | 0.4        | 0.6        | 0.3        | < 0.2      | < 0.2      |
| Chromium                                  | M     | mg/kg    | 1    | 6.2        | 4.6        | 2.8        | 5.2        | 7.9        | 1.0        |
| Copper                                    | M     | mg/kg    | 4    | 9.5        | 37.7       | 24.5       | 15.3       | 18.5       | 17.8       |
| Lead                                      | M     | mg/kg    | 1    | 9.0        | 25.3       | 28.4       | 18.0       | 20.5       | 20.2       |
| Mercury                                   | M     | mg/kg    | 0.1  | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      | 0.1        |
| Nickel                                    | M     | mg/kg    | 1    | 15.7       | 8.4        | 6.8        | 8.1        | 5.1        | 6.0        |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                      | M     | mg/kg    | 4.5  | 30.1       | 76.4       | 66.8       | 48.6       | 42.5       | 39.4       |
| <b>Inorganics</b>                         |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| <b>Miscellaneous</b>                      |       |          |      |            |            |            |            |            |            |
| pH                                        | M     | pH units | 0.1  | 9.1        | 7.8        | 7.8        | 7.3        | 6.6        | 5.8        |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.09       | 0.64       | 0.51       | 0.30       | 0.31       | 0.28       |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |            |            |            |            |            |            |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.02       | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | < 0.02     | 0.02       | 0.08       | < 0.02     | < 0.02     | < 0.02     |
| Anthracene                                | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.03       | < 0.02     | < 0.02     | < 0.02     |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | < 0.02     | 0.07       | 0.19       | < 0.02     | < 0.02     | 0.02       |
| Pyrene                                    | SM    | mg/kg    | 0.02 | < 0.02     | 0.07       | 0.17       | < 0.02     | < 0.02     | < 0.02     |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | < 0.02     | 0.05       | 0.10       | < 0.02     | < 0.02     | < 0.02     |
| Chrysene                                  | SM    | mg/kg    | 0.02 | < 0.03     | 0.06       | 0.13       | < 0.03     | < 0.03     | < 0.03     |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | < 0.02     | 0.08       | 0.14       | < 0.02     | < 0.02     | < 0.02     |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | < 0.03     | 0.03       | 0.06       | < 0.03     | < 0.03     | < 0.03     |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | < 0.02     | 0.07       | 0.12       | < 0.02     | < 0.02     | < 0.02     |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | < 0.02     | 0.06       | 0.10       | < 0.02     | < 0.02     | < 0.02     |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.02       | < 0.02     | < 0.02     | < 0.02     |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | < 0.02     | 0.07       | 0.09       | < 0.02     | < 0.02     | < 0.02     |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | < 0.34     | 0.57       | 1.24       | < 0.34     | < 0.34     | < 0.34     |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359940     | 359941     | 359942     | 359943     | 359944     | 359945     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | WS303      | WS304      | WS305      | WS306      | WS307      | WS308      |
| Sample Depth (m)                   |       |       |      | 0.30       | 0.20       | 0.20       | 0.30       | 0.10       | 0.30       |
| Sampling Date                      |       |       |      | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 25/04/2024 | 25/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| beta-HCH                           | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| gamma-HCH                          | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| delta-HCH                          | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Heptachlor                         | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Aldrin                             | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Heptachlor epoxide                 | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| p,p-DDE                            | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Dieldrin                           | N     | ug/kg | 10   | n/t        | 78         | n/t        | n/t        | n/t        | n/t        |
| Endrin                             | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| p,p-DDD                            | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Endosulfan II                      | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| p,p-DDT                            | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Methoxychlor                       | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| Endrin ketone                      | N     | ug/kg | 10   | n/t        | < 10       | n/t        | n/t        | n/t        | n/t        |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Dichlorvos                         | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Dimethoate                         | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Ethion                             | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Malathion                          | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Mathidathion                       | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Methamidophos                      | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Omethoate                          | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Profenofos                         | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Pyrazophos                         | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Tokuthion                          | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t        | < 100      | n/t        | n/t        | n/t        | n/t        |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Atrazine                           | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Atraton                            | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Prometon                           | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Prometryn                          | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Propazine                          | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Simazine                           | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Simetryn                           | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t        | < 0.01     | n/t        | n/t        | n/t        | n/t        |

## Results Summary

Report No.: 24-53591, issue number 1

|                                       |       |          |      | ELAB Reference     | 359946     | 359948     | 359949     | 359950     | 359952     | 359953     |
|---------------------------------------|-------|----------|------|--------------------|------------|------------|------------|------------|------------|------------|
|                                       |       |          |      | Customer Reference |            |            |            |            |            |            |
|                                       |       |          |      | Sample ID          |            |            |            |            |            |            |
|                                       |       |          |      | Sample Type        | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
|                                       |       |          |      | Sample Location    | WS309      | WS311      | WS312      | WS313      | WS315      | WS316      |
|                                       |       |          |      | Sample Depth (m)   | 0.30       | 0.10       | 0.20       | 0.10       | 0.50       | 0.10       |
|                                       |       |          |      | Sampling Date      | 25/04/2024 | 22/04/2024 | 22/04/2024 | 22/04/2024 | 23/04/2024 | 23/04/2024 |
| Determinand                           | Codes | Units    | LOD  |                    |            |            |            |            |            |            |
| Soil sample preparation parameters    |       |          |      |                    |            |            |            |            |            |            |
| Moisture Content                      | N     | %        | 0.1  | 10.3               | 10.2       | 10.4       | 8.5        | 13.0       | 4.8        |            |
| Material removed                      | N     | %        | 0.1  | < 0.1              | < 0.1      | < 0.1      | < 0.1      | < 0.1      | < 0.1      |            |
| Description of Inert material removed | N     |          | 0    | None               | None       | None       | None       | None       | None       |            |
| Metals                                |       |          |      |                    |            |            |            |            |            |            |
| Arsenic                               | M     | mg/kg    | 0.5  | < 0.5              | < 0.5      | < 0.5      | < 0.5      | < 0.5      | < 0.5      |            |
| Cadmium                               | M     | mg/kg    | 0.2  | < 0.2              | 0.2        | 0.3        | 0.3        | < 0.2      | 0.2        |            |
| Chromium                              | M     | mg/kg    | 1    | 2.5                | 2.1        | 2.1        | < 1.0      | 2.0        | 10.0       |            |
| Copper                                | M     | mg/kg    | 4    | 29.1               | 27.1       | 23.4       | 18.0       | 9.9        | 17.8       |            |
| Lead                                  | M     | mg/kg    | 1    | 24.5               | 19.3       | 23.7       | 26.7       | 10.1       | 27.5       |            |
| Mercury                               | M     | mg/kg    | 0.1  | 0.2                | < 0.1      | 0.1        | 0.1        | < 0.1      | < 0.1      |            |
| Nickel                                | M     | mg/kg    | 1    | 5.3                | 6.3        | 6.9        | 5.4        | 13.6       | 13.2       |            |
| Selenium                              | M     | mg/kg    | 1    | < 1.0              | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |            |
| Zinc                                  | M     | mg/kg    | 4.5  | 40.0               | 45.7       | 57.1       | 61.4       | 31.5       | 51.0       |            |
| Inorganics                            |       |          |      |                    |            |            |            |            |            |            |
| Hexavalent Chromium                   | N     | mg/kg    | 0.8  | < 0.8              | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |            |
| Miscellaneous                         |       |          |      |                    |            |            |            |            |            |            |
| pH                                    | M     | pH units | 0.1  | 6.1                | 7.0        | 7.9        | 8.0        | 7.9        | 8.4        |            |
| Total Organic Carbon                  | N     | %        | 0.01 | 0.42               | 0.45       | 0.55       | 0.48       | 0.21       | 3.0        |            |
| Polyaromatic hydrocarbons             |       |          |      |                    |            |            |            |            |            |            |
| Naphthalene                           | SM    | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |            |
| Acenaphthylene                        | SM    | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.02       |            |
| Acenaphthene                          | SM    | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |            |
| Fluorene                              | S     | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |            |
| Phenanthrene                          | SM    | mg/kg    | 0.02 | 0.03               | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.14       |            |
| Anthracene                            | S     | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.08       |            |
| Fluoranthene                          | SM    | mg/kg    | 0.02 | 0.06               | 0.03       | 0.03       | 0.04       | < 0.02     | 0.71       |            |
| Pyrene                                | SM    | mg/kg    | 0.02 | 0.05               | 0.03       | 0.03       | 0.04       | < 0.02     | 0.77       |            |
| Benzo(a)anthracene                    | S     | mg/kg    | 0.02 | 0.04               | < 0.02     | < 0.02     | 0.02       | < 0.02     | 0.43       |            |
| Chrysene                              | SM    | mg/kg    | 0.02 | 0.03               | < 0.03     | < 0.03     | 0.03       | < 0.03     | 0.65       |            |
| Benzo(b)fluoranthene                  | SM    | mg/kg    | 0.02 | 0.05               | 0.03       | < 0.02     | 0.07       | < 0.02     | 1.14       |            |
| Benzo(k)fluoranthene                  | SM    | mg/kg    | 0.03 | < 0.03             | < 0.03     | < 0.03     | < 0.03     | < 0.03     | 0.38       |            |
| Benzo(a)pyrene                        | S     | mg/kg    | 0.02 | 0.04               | < 0.02     | < 0.02     | 0.06       | < 0.02     | 1.11       |            |
| Indeno(1,2,3-cd)pyrene                | SM    | mg/kg    | 0.02 | 0.03               | < 0.02     | < 0.02     | 0.07       | < 0.02     | 1.34       |            |
| Dibenzo(a,h)anthracene                | SM    | mg/kg    | 0.02 | < 0.02             | < 0.02     | < 0.02     | < 0.02     | < 0.02     | 0.25       |            |
| Benzo[g,h,i]perylene                  | SM    | mg/kg    | 0.02 | 0.03               | < 0.02     | < 0.02     | 0.06       | < 0.02     | 1.58       |            |
| Total PAH(16)                         | NS    | mg/kg    | 0.34 | 0.37               | < 0.34     | < 0.34     | 0.40       | < 0.34     | 8.58       |            |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359946     | 359948     | 359949     | 359950     | 359952     | 359953     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | WS309      | WS311      | WS312      | WS313      | WS315      | WS316      |
| Sample Depth (m)                   |       |       |      | 0.30       | 0.10       | 0.20       | 0.10       | 0.50       | 0.10       |
| Sampling Date                      |       |       |      | 25/04/2024 | 22/04/2024 | 22/04/2024 | 22/04/2024 | 23/04/2024 | 23/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| beta-HCH                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| gamma-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| delta-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor                         | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Aldrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor epoxide                 | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDE                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dieldrin                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDD                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulfan II                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDT                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methoxychlor                       | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin ketone                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dichlorvos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dimethoate                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Ethion                             | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Malathion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Mathidathion                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methamidophos                      | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Omethoate                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Profenofos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pyrazophos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tokuthion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atrazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atraton                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometon                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Propazine                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simetryn                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                            |       |          |      | 359955     | 359957     | 359958     | 359959     | 359960     | 359962     |
|-------------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                        |       |          |      |            |            |            |            |            |            |
| Sample ID                                 |       |          |      |            |            |            |            |            |            |
| Sample Type                               |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                           |       |          |      | WS318      | WS320      | WS321      | WS322      | WS323      | HA301      |
| Sample Depth (m)                          |       |          |      | 0.20       | 0.10       | 0.20       | 0.10       | 0.10       | 0.20       |
| Sampling Date                             |       |          |      | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 22/04/2024 | 24/04/2024 |
| Determinand                               | Codes | Units    | LOD  |            |            |            |            |            |            |
| <b>Soil sample preparation parameters</b> |       |          |      |            |            |            |            |            |            |
| Moisture Content                          | N     | %        | 0.1  | 10.8       | 13.1       | 7.4        | 9.2        | 8.3        | 12.4       |
| Material removed                          | N     | %        | 0.1  | < 0.1      | 23.5       | 20.5       | < 0.1      | 17.8       | 25.2       |
| Description of Inert material removed     | N     |          | 0    | None       | Stones     | Stones     | None       | Stones     | Stones     |
| <b>Metals</b>                             |       |          |      |            |            |            |            |            |            |
| Arsenic                                   | M     | mg/kg    | 0.5  | 4.3        | < 0.5      | 11.0       | 16.7       | < 0.5      | 4.5        |
| Cadmium                                   | M     | mg/kg    | 0.2  | 0.2        | < 0.2      | 0.4        | 1.8        | 0.3        | 0.2        |
| Chromium                                  | M     | mg/kg    | 1    | 9.9        | < 1.0      | 17.5       | 8.7        | 10.4       | 7.3        |
| Copper                                    | M     | mg/kg    | 4    | 25.2       | 8.3        | 58.5       | 28.2       | 14.2       | 22.9       |
| Lead                                      | M     | mg/kg    | 1    | 23.1       | 12.7       | 45.9       | 72.3       | 24.6       | 276        |
| Mercury                                   | M     | mg/kg    | 0.1  | 0.2        | < 0.1      | 0.7        | 0.2        | 0.1        | 0.6        |
| Nickel                                    | M     | mg/kg    | 1    | 16.7       | 4.5        | 28.8       | 16.3       | 10.9       | 12.3       |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                      | M     | mg/kg    | 4.5  | 52.0       | 31.7       | 77.2       | 231        | 63.0       | 87.4       |
| <b>Inorganics</b>                         |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| <b>Miscellaneous</b>                      |       |          |      |            |            |            |            |            |            |
| pH                                        | M     | pH units | 0.1  | 9.8        | 6.9        | 8.4        | 9.9        | 9.0        | 9.7        |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.45       | 0.46       | 1.2        | 0.32       | 1.4        | 0.25       |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |            |            |            |            |            |            |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.08       | < 0.02     | < 0.02     | 0.03       |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.15       | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | 0.03       | < 0.02     | 0.20       | < 0.02     | 0.10       | 0.31       |
| Anthracene                                | S     | mg/kg    | 0.02 | 0.03       | < 0.02     | 0.15       | < 0.02     | 0.05       | 0.07       |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | 0.09       | 0.03       | 0.67       | 0.09       | 0.42       | 0.58       |
| Pyrene                                    | SM    | mg/kg    | 0.02 | 0.09       | 0.02       | 0.71       | 0.09       | 0.43       | 0.48       |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | 0.06       | < 0.02     | 0.69       | 0.06       | 0.29       | 0.30       |
| Chrysene                                  | SM    | mg/kg    | 0.02 | 0.08       | < 0.03     | 0.85       | 0.07       | 0.29       | 0.36       |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | 0.12       | < 0.02     | 1.23       | 0.09       | 0.88       | 0.39       |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | 0.04       | < 0.03     | 0.47       | 0.04       | 0.28       | 0.16       |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | 0.08       | < 0.02     | 0.89       | 0.08       | 0.77       | 0.29       |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | 0.09       | < 0.02     | 0.86       | 0.08       | 1.00       | 0.24       |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | < 0.02     | < 0.02     | 0.21       | < 0.02     | 0.19       | 0.06       |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | 0.08       | < 0.02     | 0.77       | 0.07       | 1.22       | 0.22       |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | 0.78       | < 0.34     | 7.92       | 0.66       | 5.90       | 3.48       |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359955     | 359957     | 359958     | 359959     | 359960     | 359962     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | WS318      | WS320      | WS321      | WS322      | WS323      | HA301      |
| Sample Depth (m)                   |       |       |      | 0.20       | 0.10       | 0.20       | 0.10       | 0.10       | 0.20       |
| Sampling Date                      |       |       |      | 23/04/2024 | 23/04/2024 | 23/04/2024 | 23/04/2024 | 22/04/2024 | 24/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| beta-HCH                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| gamma-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| delta-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor                         | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Aldrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Heptachlor epoxide                 | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDE                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dieldrin                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDD                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulfan II                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| p,p-DDT                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methoxychlor                       | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Endrin ketone                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dichlorvos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Dimethoate                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Ethion                             | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Malathion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Mathidathion                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Methamidophos                      | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Omethoate                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Profenofos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Pyrazophos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tokuthion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atrazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Atraton                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometon                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Prometryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Propazine                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Simetryn                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | n/t        |

## Results Summary

Report No.: 24-53591, issue number 1

|                                           |       |          |      |            |            |            |            |            |            |
|-------------------------------------------|-------|----------|------|------------|------------|------------|------------|------------|------------|
| ELAB Reference                            |       |          |      | 359963     | 359964     | 359966     | 359967     | 359968     | 359969     |
| Customer Reference                        |       |          |      |            |            |            |            |            |            |
| Sample ID                                 |       |          |      |            |            |            |            |            |            |
| Sample Type                               |       |          |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                           |       |          |      | HA302      | HA303      | HA305      | HA309      | HA311      | HA315      |
| Sample Depth (m)                          |       |          |      | 0.20       | 0.25       | 0.30       | 0.10       | 0.10       | 0.10       |
| Sampling Date                             |       |          |      | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 |
| Determinand                               | Codes | Units    | LOD  |            |            |            |            |            |            |
| <b>Soil sample preparation parameters</b> |       |          |      |            |            |            |            |            |            |
| Moisture Content                          | N     | %        | 0.1  | 9.5        | 8.9        | 7.5        | 9.7        | 5.4        | 9.2        |
| Material removed                          | N     | %        | 0.1  | 24.0       | 20.7       | < 0.1      | 10.3       | < 0.1      | < 0.1      |
| Description of Inert material removed     | N     |          | 0    | Stones     | Stones     | None       | Stones     | None       | None       |
| <b>Metals</b>                             |       |          |      |            |            |            |            |            |            |
| Arsenic                                   | M     | mg/kg    | 0.5  | 25.6       | 10.5       | < 0.5      | < 0.5      | 36.1       | 4.3        |
| Cadmium                                   | M     | mg/kg    | 0.2  | 0.2        | 0.5        | 0.3        | < 0.2      | 1.1        | 0.6        |
| Chromium                                  | M     | mg/kg    | 1    | 16.1       | 15.6       | 5.4        | 2.9        | 8.7        | 1.8        |
| Copper                                    | M     | mg/kg    | 4    | 29.7       | 88.5       | 30.7       | 14.2       | 17.5       | 18.8       |
| Lead                                      | M     | mg/kg    | 1    | 52.8       | 90.9       | 24.8       | 16.8       | 158        | 51.6       |
| Mercury                                   | M     | mg/kg    | 0.1  | < 0.1      | < 0.1      | < 0.1      | < 0.1      | 0.1        | 0.1        |
| Nickel                                    | M     | mg/kg    | 1    | 16.6       | 13.9       | 7.2        | 5.2        | 23.6       | 12.5       |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      | < 1.0      |
| Zinc                                      | M     | mg/kg    | 4.5  | 106        | 125        | 190        | 39.3       | 285        | 135        |
| <b>Inorganics</b>                         |       |          |      |            |            |            |            |            |            |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      | < 0.8      |
| <b>Miscellaneous</b>                      |       |          |      |            |            |            |            |            |            |
| pH                                        | M     | pH units | 0.1  | 10.4       | 9.2        | 8.3        | 7.7        | 8.6        | 8.1        |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.20       | 3.0        | 0.33       | 0.32       | 1.4        | 0.60       |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |            |            |            |            |            |            |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02     | 10.6       | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02     | 1.23       | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02     | 6.70       | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02     | 6.20       | < 0.02     | < 0.02     | < 0.02     | < 0.02     |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | 0.03       | 86.2       | 0.05       | < 0.02     | 0.03       | < 0.02     |
| Anthracene                                | S     | mg/kg    | 0.02 | < 0.02     | 27.5       | 0.03       | < 0.02     | < 0.02     | < 0.02     |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | 0.11       | 101        | 0.10       | 0.03       | 0.08       | 0.04       |
| Pyrene                                    | SM    | mg/kg    | 0.02 | 0.09       | 83.9       | 0.08       | 0.02       | 0.06       | 0.03       |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | 0.06       | 44.8       | 0.06       | < 0.02     | 0.05       | < 0.02     |
| Chrysene                                  | SM    | mg/kg    | 0.02 | 0.07       | 42.8       | 0.07       | < 0.03     | 0.06       | < 0.03     |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | 0.08       | 45.7       | 0.09       | 0.03       | 0.07       | 0.03       |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | 0.04       | 18.5       | 0.04       | < 0.03     | 0.03       | < 0.03     |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | 0.07       | 39.7       | 0.09       | 0.02       | 0.06       | 0.03       |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | 0.06       | 29.3       | 0.09       | 0.03       | 0.07       | 0.03       |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | < 0.02     | 7.29       | 0.02       | < 0.02     | < 0.02     | < 0.02     |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | 0.05       | 24.4       | 0.07       | 0.02       | 0.08       | 0.02       |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | 0.67       | 576        | 0.79       | < 0.34     | 0.59       | < 0.34     |

## Results Summary

Report No.: 24-53591, issue number 1

| ELAB Reference                     |       |       |      | 359963     | 359964     | 359966     | 359967     | 359968     | 359969     |
|------------------------------------|-------|-------|------|------------|------------|------------|------------|------------|------------|
| Customer Reference                 |       |       |      |            |            |            |            |            |            |
| Sample ID                          |       |       |      |            |            |            |            |            |            |
| Sample Type                        |       |       |      | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       | SOIL       |
| Sample Location                    |       |       |      | HA302      | HA303      | HA305      | HA309      | HA311      | HA315      |
| Sample Depth (m)                   |       |       |      | 0.20       | 0.25       | 0.30       | 0.10       | 0.10       | 0.10       |
| Sampling Date                      |       |       |      | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 | 24/04/2024 |
| Determinand                        | Codes | Units | LOD  |            |            |            |            |            |            |
| <b>OrganoChlorine Pesticides</b>   |       |       |      |            |            |            |            |            |            |
| alpha-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| beta-HCH                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| gamma-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| delta-HCH                          | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Heptachlor                         | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Aldrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Heptachlor epoxide                 | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| p,p-DDE                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | 320        |
| Dieldrin                           | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | 300        |
| Endrin                             | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| p,p-DDD                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | 39         |
| Endosulfan II                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| p,p-DDT                            | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | 36         |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Methoxychlor                       | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| Endrin ketone                      | N     | ug/kg | 10   | n/t        | n/t        | n/t        | n/t        | n/t        | < 10       |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |            |            |            |            |            |            |
| Acephate                           | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Dichlorvos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Dimethoate                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Ethion                             | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Malathion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Mathidathion                       | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Methamidophos                      | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Omethoate                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Profenofos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Pyrazophos                         | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Tokuthion                          | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t        | n/t        | n/t        | n/t        | n/t        | < 100      |
| <b>Triazines</b>                   |       |       |      |            |            |            |            |            |            |
| Ametryn                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Atrazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Atraton                            | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Prometon                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Prometryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Propazine                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Simazine                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Simetryn                           | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t        | n/t        | n/t        | n/t        | n/t        | < 0.01     |

## Results Summary

Report No.: 24-53591, issue number 1

|                    |            |            |
|--------------------|------------|------------|
| ELAB Reference     | 359970     | 359971     |
| Customer Reference |            |            |
| Sample ID          |            |            |
| Sample Type        | SOIL       | SOIL       |
| Sample Location    | HA329      | HA308      |
| Sample Depth (m)   | 0.15       | 0.10       |
| Sampling Date      | 24/04/2024 | 24/04/2024 |

| Determinand                               | Codes | Units    | LOD  |        |        |
|-------------------------------------------|-------|----------|------|--------|--------|
| <b>Soil sample preparation parameters</b> |       |          |      |        |        |
| Moisture Content                          | N     | %        | 0.1  | 9.0    | 4.4    |
| Material removed                          | N     | %        | 0.1  | 10.5   | 9.4    |
| Description of Inert material removed     | N     |          | 0    | Stones | Stones |
| <b>Metals</b>                             |       |          |      |        |        |
| Arsenic                                   | M     | mg/kg    | 0.5  | 0.8    | 11.4   |
| Cadmium                                   | M     | mg/kg    | 0.2  | 0.2    | 2.2    |
| Chromium                                  | M     | mg/kg    | 1    | 12.6   | 1.6    |
| Copper                                    | M     | mg/kg    | 4    | 18.8   | 11.0   |
| Lead                                      | M     | mg/kg    | 1    | 25.2   | 128    |
| Mercury                                   | M     | mg/kg    | 0.1  | 0.2    | 0.1    |
| Nickel                                    | M     | mg/kg    | 1    | 12.8   | 11.7   |
| Selenium                                  | M     | mg/kg    | 1    | < 1.0  | < 1.0  |
| Zinc                                      | M     | mg/kg    | 4.5  | 84.3   | 473    |
| <b>Inorganics</b>                         |       |          |      |        |        |
| Hexavalent Chromium                       | N     | mg/kg    | 0.8  | < 0.8  | < 0.8  |
| <b>Miscellaneous</b>                      |       |          |      |        |        |
| pH                                        | M     | pH units | 0.1  | 9.7    | 10.0   |
| Total Organic Carbon                      | N     | %        | 0.01 | 0.16   | 0.31   |
| <b>Polyaromatic hydrocarbons</b>          |       |          |      |        |        |
| Naphthalene                               | SM    | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Acenaphthylene                            | SM    | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Acenaphthene                              | SM    | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Fluorene                                  | S     | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Phenanthrene                              | SM    | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Anthracene                                | S     | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Fluoranthene                              | SM    | mg/kg    | 0.02 | 0.03   | 0.04   |
| Pyrene                                    | SM    | mg/kg    | 0.02 | 0.02   | 0.03   |
| Benzo(a)anthracene                        | S     | mg/kg    | 0.02 | < 0.02 | 0.03   |
| Chrysene                                  | SM    | mg/kg    | 0.02 | < 0.03 | < 0.03 |
| Benzo(b)fluoranthene                      | SM    | mg/kg    | 0.02 | 0.03   | 0.04   |
| Benzo(k)fluoranthene                      | SM    | mg/kg    | 0.03 | < 0.03 | < 0.03 |
| Benzo(a)pyrene                            | S     | mg/kg    | 0.02 | < 0.02 | 0.03   |
| Indeno(1,2,3-cd)pyrene                    | SM    | mg/kg    | 0.02 | 0.03   | 0.04   |
| Dibenzo(a,h)anthracene                    | SM    | mg/kg    | 0.02 | < 0.02 | < 0.02 |
| Benzo[g,h,i]perylene                      | SM    | mg/kg    | 0.02 | 0.03   | 0.03   |
| Total PAH(16)                             | NS    | mg/kg    | 0.34 | < 0.34 | < 0.34 |

## Results Summary

Report No.: 24-53591, issue number 1

|                    |            |            |
|--------------------|------------|------------|
| ELAB Reference     | 359970     | 359971     |
| Customer Reference |            |            |
| Sample ID          |            |            |
| Sample Type        | SOIL       | SOIL       |
| Sample Location    | HA329      | HA308      |
| Sample Depth (m)   | 0.15       | 0.10       |
| Sampling Date      | 24/04/2024 | 24/04/2024 |

| Determinand                        | Codes | Units | LOD  |     |        |
|------------------------------------|-------|-------|------|-----|--------|
| <b>OrganoChlorine Pesticides</b>   |       |       |      |     |        |
| alpha-HCH                          | N     | ug/kg | 10   | n/t | < 10   |
| beta-HCH                           | N     | ug/kg | 10   | n/t | < 10   |
| gamma-HCH                          | N     | ug/kg | 10   | n/t | < 10   |
| delta-HCH                          | N     | ug/kg | 10   | n/t | < 10   |
| Heptachlor                         | N     | ug/kg | 10   | n/t | < 10   |
| Aldrin                             | N     | ug/kg | 10   | n/t | < 10   |
| Heptachlor expoxide                | N     | ug/kg | 10   | n/t | < 10   |
| trans-Chlordane                    | N     | ug/kg | 10   | n/t | < 10   |
| alpha cis-Chlordane                | N     | ug/kg | 10   | n/t | < 10   |
| p,p-DDE                            | N     | ug/kg | 10   | n/t | < 10   |
| Dieldrin                           | N     | ug/kg | 10   | n/t | < 10   |
| Endrin                             | N     | ug/kg | 10   | n/t | < 10   |
| p,p-DDD                            | N     | ug/kg | 10   | n/t | < 10   |
| Endosulfan II                      | N     | ug/kg | 10   | n/t | < 10   |
| Endrin aldehyde                    | N     | ug/kg | 10   | n/t | < 10   |
| p,p-DDT                            | N     | ug/kg | 10   | n/t | < 10   |
| Endosulphan sulphate               | N     | ug/kg | 10   | n/t | < 10   |
| Methoxychlor                       | N     | ug/kg | 10   | n/t | < 10   |
| Endrin ketone                      | N     | ug/kg | 10   | n/t | < 10   |
| <b>OrganoPhosphorus Pesticides</b> |       |       |      |     |        |
| Acephate                           | N     | ug/kg | 100  | n/t | < 100  |
| Azinphos-methyl                    | N     | ug/kg | 100  | n/t | < 100  |
| Chlorpyrifos                       | N     | ug/kg | 100  | n/t | < 100  |
| Demeton-s-methyl                   | N     | ug/kg | 100  | n/t | < 100  |
| Dichlorvos                         | N     | ug/kg | 100  | n/t | < 100  |
| Dimethoate                         | N     | ug/kg | 100  | n/t | < 100  |
| Ethion                             | N     | ug/kg | 100  | n/t | < 100  |
| Malathion                          | N     | ug/kg | 100  | n/t | < 100  |
| Mathidathion                       | N     | ug/kg | 100  | n/t | < 100  |
| Methamidophos                      | N     | ug/kg | 100  | n/t | < 100  |
| Omethoate                          | N     | ug/kg | 100  | n/t | < 100  |
| Pirimifos-methyl                   | N     | ug/kg | 100  | n/t | < 100  |
| Profenofos                         | N     | ug/kg | 100  | n/t | < 100  |
| Pyrazophos                         | N     | ug/kg | 100  | n/t | < 100  |
| Tokuthion                          | N     | ug/kg | 100  | n/t | < 100  |
| Tolclofos-methyl                   | N     | ug/kg | 100  | n/t | < 100  |
| <b>Triazines</b>                   |       |       |      |     |        |
| Ametryn                            | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Atrazine                           | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Atraton                            | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Prometon                           | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Prometryn                          | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Propazine                          | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Secbumeton                         | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Simazine                           | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Simetryn                           | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Terbuthylazine                     | N     | mg/kg | 0.01 | n/t | < 0.01 |
| Terbutryn                          | N     | mg/kg | 0.01 | n/t | < 0.01 |



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## Results Summary

Report No.: 24-53591, issue number 1

### Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

In accordance with procedures, a 1kg soil sample should be analysed. For amounts less than this caution should be used when analysing the data as sample size is smaller than the recommended amount, therefore samples could be deemed as not being representative of the materials present on site.

| Elab No | Depth (m) | Clients Reference | Description of Sample Matrix #       | Asbestos Identification | Gravimetric Analysis Total (%) | Gravimetric Analysis by ACM Type (%) | Free Fibre Analysis (%) | Total Asbestos (%) | F/mm2 (l) |
|---------|-----------|-------------------|--------------------------------------|-------------------------|--------------------------------|--------------------------------------|-------------------------|--------------------|-----------|
| 359921  | 0.10      | HA316             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359922  | 0.30      | HA324             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359923  | 0.35      | HA325             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359924  | 0.20      | HA317             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359925  | 0.10      | HA328             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359926  | 0.10      | HA327             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359927  | 0.15      | HA326             | Brown Sandy Soil, Stones, Concrete   | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359929  | 0.15      | HA323             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359930  | 0.40      | HA321             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359931  | 0.10      | HA320             | Brown Sandy Soil, Organic            | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359932  | 0.05      | HA319             | Brown Sandy Soil, Stones, Nail, Wood | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359933  | 0.15      | HA312             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359934  | 0.10      | HA313             | Brown Sandy Soil, Stones, Brick      | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359935  | 0.10      | HA310             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359936  | 0.05      | HA307             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359937  | 0.10      | HA314             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359938  | 0.20      | WS301             | Brown Sandy Soil, Stones             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359939  | 0.50      | WS302             | Brown Sandy Soil                     | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |



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## Results Summary

Report No.: 24-53591, issue number 1

### Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

In accordance with procedures, a 1kg soil sample should be analysed. For amounts less than this caution should be used when analysing the data as sample size is smaller than the recommended amount, therefore samples could be deemed as not being representative of the materials present on site.

| Elab No | Depth (m) | Clients Reference | Description of Sample Matrix #            | Asbestos Identification | Gravimetric Analysis Total (%) | Gravimetric Analysis by ACM Type (%) | Free Fibre Analysis (%) | Total Asbestos (%) | F/mm2 (l) |
|---------|-----------|-------------------|-------------------------------------------|-------------------------|--------------------------------|--------------------------------------|-------------------------|--------------------|-----------|
| 359940  | 0.30      | WS303             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359941  | 0.20      | WS304             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359942  | 0.20      | WS305             | Brown Sandy Soil, Stones, Concrete        | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359943  | 0.30      | WS306             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359944  | 0.10      | WS307             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359945  | 0.30      | WS308             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359946  | 0.30      | WS309             | Brown Sandy Soil, Brick                   | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359948  | 0.10      | WS311             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359949  | 0.20      | WS312             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359950  | 0.10      | WS313             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359952  | 0.50      | WS315             | Brown Sandy Soil, Stones                  | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359953  | 0.10      | WS316             | Brown Sandy Soil, Stones, Tar             | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359955  | 0.20      | WS318             | Brown Sandy Soil, Stones, Brick           | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359957  | 0.10      | WS320             | Brown Sandy Soil                          | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359958  | 0.20      | WS321             | Brown Sandy Soil, Stones, Brick           | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359959  | 0.10      | WS322             | Brown Soil, Stones, Clinker, Brick, Paper | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359960  | 0.10      | WS323             | Brown Soil, Stones, Clinker, Organics     | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |



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## Results Summary

Report No.: 24-53591, issue number 1

### Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

In accordance with procedures, a 1kg soil sample should be analysed. For amounts less than this caution should be used when analysing the data as sample size is smaller than the recommended amount, therefore samples could be deemed as not being representative of the materials present on site.

| Elab No | Depth (m) | Clients Reference | Description of Sample Matrix #                            | Asbestos Identification | Gravimetric Analysis Total (%) | Gravimetric Analysis by ACM Type (%) | Free Fibre Analysis (%) | Total Asbestos (%) | F/mm2 (l) |
|---------|-----------|-------------------|-----------------------------------------------------------|-------------------------|--------------------------------|--------------------------------------|-------------------------|--------------------|-----------|
| 359962  | 0.20      | HA301             | Light Brown Soil, Stones, Clinker, Brick                  | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359963  | 0.20      | HA302             | Light Brown Soil, Stones, Clinker, Chalk, Concrete, Brick | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359964  | 0.25      | HA303             | Brown Soil, Stones, Clinker, Organics                     | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359965  | 0.30      | HA303             | Black Rubber Fragments                                    | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359966  | 0.30      | HA305             | Brown Soil, Stones, Clinker, Organics                     | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359967  | 0.10      | HA309             | Brown Soil, Stones, Clinker                               | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359968  | 0.10      | HA311             | Brown Soil, Stones, Clinker, Brick, Organics              | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359969  | 0.10      | HA315             | Brown Soil, Stones, Brick                                 | No asbestos             | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359970  | 0.15      | HA329             | Brown Soil, Stones, Clinker, Rusted Metal                 | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |
| 359971  | 0.10      | HA308             | Brown Soil, Stones, Clinker, Brick, Organics              | No asbestos detected    | n/t                            | n/t                                  | n/t                     | n/t                | n/t       |



2683



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## Method Summary

Report No.: 24-53591, issue number 1

| Parameter                             | Codes | Analysis Undertaken On | Date Tested | Method Number | Technique    |
|---------------------------------------|-------|------------------------|-------------|---------------|--------------|
| <b>Soil</b>                           |       |                        |             |               |              |
| Pesticide SVOC in solids              | N     | As submitted sample    | 01/05/2024  |               | GC-MS        |
| Hexavalent chromium                   | N     | As submitted sample    | 02/05/2024  | 110           | Colorimetry  |
| pH                                    | M     | Air dried sample       | 02/05/2024  | 113           | Electromeric |
| Organochlorine Pesticides in solids   | N     | As submitted sample    | 02/05/2024  | 173           | GC-MS        |
| Organophosphorus Pesticides in solids | N     | As submitted sample    | 02/05/2024  | 173           | GC-MS        |
| Total organic carbon/Total sulphur    | N     | Air dried sample       | 03/05/2024  | 210           | IR           |
| Asbestos identification               | U     | Air dried sample       | 08/05/2024  | 281           | Microscopy   |
| Aqua regia extractable metals         | M     | Air dried sample       | 02/05/2024  | 300           | ICPMS        |

Tests marked N are not UKAS accredited

## Report Information

Report No.: 24-53591, issue number 1

### Key

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U   | hold UKAS accreditation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| M   | hold MCERTS and UKAS accreditation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| N   | do not currently hold UKAS accreditation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ^   | MCERTS accreditation not applicable for sample matrix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| *   | UKAS accreditation not applicable for sample matrix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| S   | Subcontracted to approved laboratory UKAS Accredited for the test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SM  | Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NS  | Subcontracted to approved laboratory. UKAS accreditation is not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| I/S | Insufficient Sample                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| U/S | Unsuitable sample                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| n/t | Not tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <   | means "less than"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| >   | means "greater than"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LOD | <p>LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.</p> <p>Soil sample results are expressed on an air dried basis (dried at &lt; 30°C), and are uncorrected for inert material removed.</p> <p>ELAB are unable to provide an interpretation or opinion on the content of this report.</p> <p>The results relate only to the sample received.</p> <p>PCB congener results may include any coeluting PCBs</p> <p>Uncertainty of measurement for the determinands tested are available upon request</p> <p>Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.</p> |

### Deviation Codes

- |   |                                                          |
|---|----------------------------------------------------------|
| a | No date of sampling supplied                             |
| b | No time of sampling supplied (Waters Only)               |
| c | Sample not received in appropriate containers            |
| d | Sample not received in cooled condition                  |
| e | The container has been incorrectly filled                |
| f | Sample age exceeds stability time (sampling to receipt)  |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

### Sample Retention and Disposal

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage

### TPH Classification - HWOL Acronym System

|       |                                                                     |
|-------|---------------------------------------------------------------------|
| HS    | Headspace analysis                                                  |
| EH    | Extractable Hydrocarbons - i.e. everything extracted by the solvent |
| CU    | Clean-up - e.g. by florisil, silica gel                             |
| 1D    | GC - Single coil gas chromatography                                 |
| Total | Aliphatics & Aromatics                                              |
| AL    | Aliphatics only                                                     |
| AR    | Aromatics only                                                      |
| 2D    | GC-GC - Double coil gas chromatography                              |
| #1    | EH_Total but with humics mathematically subtracted                  |
| #2    | EH_Total but with fatty acids mathematically subtracted             |
| _     | Operator - underscore to separate acronyms (exception for +)        |
| +     | Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total  |
| MS    | Mass Spectrometry                                                   |

## End of Report