

## Geotechnical and Geo-environmental Site Investigation

PARCEL 16 – HOGWOOD FARM (FINCHWOOD PARK DEVELOPMENT)

CALA HOMES THAMES AND LEGAL & GENERAL HOMES LIMITED

22 APRIL 2025

**PHASE 2  
GEOTECHNICAL AND GEO-ENVIRONMENTAL  
SITE INVESTIGATION**

**PARCEL 16 HOGWOOD FARM  
(FINCHWOOD PARK DEVELOPMENT)**

**FOR**

**CALA HOMES THAMES AND  
LEGAL & GENERAL HOMES LIMITED**

**ISSUE 2**



**41623-045**

**22 April 2025**

Eastwood Consulting Engineers is a trading name of Eastwood and Partners (Consulting Engineers) Limited  
Registered Office: St Andrew's House, 23 Kingfield Road, Sheffield, S11 9AS, Company No: 1835021, VAT Registration No: 738 2114 44

**Directors:** S R Ellis BEng CEng MStructE MICE | S J English BEng CEng MStructE | C A Topliss BSc CEnv CSci CGeol SILC FICE FGS  
A R Priest BEng | A G Marshall BEng CEng MStructE

**Technical Directors:** A Allison BEng | M P Chappell BEng CEng MStructE | K Edwards MSc CGeol FGS  
C Hodge EngTech MICE | A J Kerslake BEng FGS

**Senior Associates:** C A Wood BSc CEng MStructE MICE

**Associates/Principals:** A M Cross MEng CEng MICE | A Lavelle MEng CEng MICE | R A Noble BSc FGS | C L Capes BSc FGS | R Wall BSc CGeol FGS  
W T Chidawanyika BSc CEng MIEI MICE | A J Cartledge MEng | C J Burgoyne BSc IEng MICE | G C Burgin BSc MSc FGS

**Consultants:** P Richardson BSc CEng MICE FStructE | S D Preston BEng CEng FICE FStructE | K R Pursall BEng CEng MStructE

**PHASE 2  
GEOTECHNICAL AND GEO-ENVIRONMENTAL  
SITE INVESTIGATION**

**PARCEL 16  
HOGWOOD FARM  
(FINCHWOOD PARK DEVELOPMENT)**

**FOR**

**CALA HOMES THAMES AND  
LEGAL & GENERAL HOMES LIMITED**

**ISSUE 2**

Job No. : 41623  
Report Status : Issue 1  
Document Date : 22 April 2025  
Approved : 

**Ruth Noble**

## Contents

|            |                                            |           |
|------------|--------------------------------------------|-----------|
| <b>1.0</b> | <b>EXECUTIVE SUMMARY .....</b>             | <b>7</b>  |
| <b>2.0</b> | <b>INTRODUCTION .....</b>                  | <b>9</b>  |
| 2.1        | Terms of Reference .....                   | 9         |
| 2.2        | Context .....                              | 9         |
| 2.3        | Aims and Objectives .....                  | 9         |
| 2.4        | Scope of Investigation .....               | 9         |
| 2.5        | Limitations of Investigation.....          | 10        |
| <b>3.0</b> | <b>SITE DESCRIPTION.....</b>               | <b>11</b> |
| <b>4.0</b> | <b>SUMMARY OF PHASE 1 ASSESSMENT .....</b> | <b>12</b> |
| 4.1        | Site History .....                         | 12        |
| 4.1.1      | The Site.....                              | 12        |
| 4.1.2      | The Surrounding Area .....                 | 12        |
| 4.2        | Geology .....                              | 12        |
| 4.3        | Hydrogeology .....                         | 13        |
| 4.4        | Hydrology .....                            | 13        |
| 4.5        | Ground Gas .....                           | 13        |
| 4.6        | Potential Pollutant Linkages.....          | 13        |
| <b>5.0</b> | <b>GROUND INVESTIGATION .....</b>          | <b>15</b> |
| 5.1        | Site Works .....                           | 15        |
| 5.2        | Laboratory Testing.....                    | 16        |
| <b>6.0</b> | <b>GROUND CONDITIONS.....</b>              | <b>18</b> |
| 6.1        | Surface Covering.....                      | 18        |
| 6.2        | Natural Ground .....                       | 18        |
| 6.3        | Obstructions .....                         | 18        |
| 6.4        | Groundwater.....                           | 19        |
| <b>7.0</b> | <b>GEOTECHNICAL APPRAISAL.....</b>         | <b>20</b> |

|            |                                                     |           |
|------------|-----------------------------------------------------|-----------|
| 7.1        | General.....                                        | 20        |
| 7.2        | Geotechnical Testing.....                           | 20        |
| 7.4        | Foundations.....                                    | 21        |
| 7.5        | Ground Floors.....                                  | 22        |
| 7.6        | Superstructure Precautions .....                    | 22        |
| 7.7        | Excavation Problems .....                           | 22        |
| 7.8        | Obstructions .....                                  | 22        |
| 7.9        | Surface Water Drainage .....                        | 22        |
| 7.10       | Roadworks .....                                     | 22        |
| 7.11       | Limitations .....                                   | 23        |
| <b>8.0</b> | <b>REFINEMENT OF OUTLINE CONCEPTUAL MODEL .....</b> | <b>24</b> |
| 8.1        | Source Characterisation .....                       | 24        |
| 8.2        | Ground Conditions.....                              | 24        |
| 8.3        | Gas Precautions.....                                | 24        |
| 8.4        | Unexpected Contamination.....                       | 24        |
| 8.5        | Chemical Testing.....                               | 24        |
| 8.6        | Assessment Criteria.....                            | 25        |
| 8.7        | Chemical Test Results.....                          | 26        |
|            | 8.7.1 Topsoil .....                                 | 26        |
|            | 8.7.3 Natural Ground.....                           | 28        |
|            | 8.7.4 Delineation Testing.....                      | 29        |
| 8.8        | Sulphates .....                                     | 32        |
| 8.9        | Significant Pollutant Linkages .....                | 34        |
| <b>9.0</b> | <b>RISK ASSESSMENT .....</b>                        | <b>35</b> |
| 9.1        | Human Health – Future Residents and Visitors .....  | 35        |
| 9.2        | Human Health – Construction Workers.....            | 37        |
| 9.3        | Gas Precautions .....                               | 37        |
| 9.4        | Controlled Waters .....                             | 37        |
| 9.5        | Construction Materials .....                        | 37        |
| 9.6        | Limitations .....                                   | 38        |

## APPENDICES

**Appendix 1** - Exploratory Hole Location Plan, drawing reference 41623/029 Rev A  
Delineation Pit Location Plan, drawing reference 41623/023 Rev F

**Appendix 2** - Trial Pit Logs (TP31, TP34 to TP35, TP331 to TP342, TP356 to TP361, TP363, TP701 to TP712 and TPA to TPE)  
Window Sample Borehole Logs (WS07 & WS07A to WS12 & WS12A)

**Appendix 3** - Groundwater Monitoring Report

**Appendix 4** - Chemtest reports 17-19872, 21-37428, 22-33649, 23-05373, 23-12734 & 23-15547 and i2 Analytical reports 23-64744, 24-038320 & 24-038329

Tables of Assessment Values:

- Residential with homegrown produce;
- Allotments;
- Public Open Space – Public Park; and
- Public Open Space Near Housing

**Appendix 5** - Geotechnical Test Results – GEO/34197, GEO/39421 & GEO/41200

## 1.0 EXECUTIVE SUMMARY

1. The site is part of the wider Finchwood Park Development, accessed off Park Lane around 1.6 km south east of Arborfield Garrison in Berkshire.
2. The site comprises an approximately 7.8 hectare area of former agricultural land surfaced with grass and other scrub vegetation. Some shallow slopes are present on the site and the levels vary between around 53 and 59 m AOD.
3. The solid geology for the majority of the site is the London Clay Formation, however the overlying Bagshot Formation is indicated to be present in the east.
4. The London Clay is classified as Unproductive Strata, however the Bagshot Formation is classified as a Secondary A Aquifer. The site does not lie within a groundwater Source Protection Zone.
5. No radon precautions or ground gas protective measures are considered to be required.
6. The ground conditions comprise topsoil, generally over firm sandy clay deposits of the London Clay Formation. This is overlain in the east of the site by silty/clayey sand of the Bagshot Sand Formation.
7. Groundwater seepages were recorded in the boreholes at between 5 and 7.5 m, but were not encountered in any of the trial pits. However previous groundwater monitoring has suggested that shallow groundwater may be present, particularly during wetter months.
8. For the majority of the site, traditional strip and trench fill foundations are expected to be appropriate and founded at an expected minimum depth of 900 mm in natural clay strata.
9. At the minimum founding depth an allowable bearing capacity of 90 kN/m<sup>2</sup> is likely to be achievable. The allowable bearing capacity is however likely to increase to around 125 kN/m<sup>2</sup> from around 1.5 m bgl. Should soft or loose soils be encountered at founding depth, the foundation depth will need to be increased until soils with a suitable bearing capacity are reached.
10. Foundations will require deepening where within the influence of trees, in accordance with NHBC Standards Chapter 4.2. Heave precautions will be required wherever the

foundation depth exceeds 1.5 m due to the influence of past or present trees, or for piled plots within the influence of trees.

11. Based on the current proposals, piling due to trees is unlikely to be required.
12. It is assumed that precast concrete floors with a minimum 150 mm high ventilated void beneath will be used. The ventilated void height will need to be increased to 250 mm where heave precautions are required.
13. Soakaways are not considered to be a viable form of surface water drainage due to the presence of cohesive strata.
14. One sample of topsoil from within the proposed residential development area recorded elevated concentrations of several polycyclic aromatic hydrocarbon (PAH) compounds. Additional sampling, testing and risk assessment has concluded that there is not considered to be a significant risk to human health from the concentrations recorded and no remedial measures are necessary.
15. Two samples of natural ground (one in the proposed residential area and one in the proposed allotment area), recorded elevated concentrations of PAH compounds. Delineation of hotspots was successfully completed and remedial measures including a 600 mm capping of clean soil in the affected areas is considered to be required.
16. No sulphate precautions are required for concrete in contact with the shallow weathered London Clay Formation. However, should concrete be in contact with the deeper, unweathered London Clay Formation (i.e. piles), additional testing is likely to be required to confirm the level of sulphate precautions required.
17. The conclusions made in this report are subject to agreement by the approving bodies and your warranty provider.

## 2.0 INTRODUCTION

### 2.1 Terms of Reference

This report presents the findings of a Phase 2 (intrusive) geotechnical and geo-environmental site investigation carried out by Eastwood Consulting Engineers (ECE) for CALA Homes Thames and Legal & General Homes Limited. Any other parties using the information in this report do so at their own risk and any duty of care is excluded.

### 2.2 Context

ECE (then Eastwood & Partners) undertook a broader site investigation that encompasses Parcel 16 in 2017. Our report reference CAT/RAN/SAE/41623-002, dated 21 August 2017, should be read in conjunction with this report.

Three trial pits (TP31, TP34 and TP35) undertaken as part of that investigation have been referred to in the following report as they are shown to be within the parcel 16 site boundary.

No other intrusive site investigations are known to have been undertaken on the site in the past.

### 2.3 Aims and Objectives

The aims and objectives of this investigation were as follows.

- Detail the ground conditions and their geotechnical properties enabling outline foundation proposals to be made for the proposed development;
- Carry out tiered risk assessment to establish the likely risks to future receptors, involving the use of generic assessment criteria and where unacceptable risks are identified, site specific assessment criteria within a detailed quantitative risk assessment;
- Identify feasible remediation options if unacceptable risks are highlighted; and
- Develop an appropriate remediation strategy where remediation is required.

### 2.4 Scope of Investigation

The investigation consisted of intrusive site works and laboratory analysis. The findings were used to test the conceptual model and produce a final risk assessment.

The intrusive works comprised window sample boreholes and trial pits which were completed to enable:

- Examination of the shallow ground conditions;
- In-situ description of soils, enabling any localised lateral and vertical changes in soils conditions to be logged;
- Assessment of any contamination identified using visual and olfactory methods;
- Collection of soil samples for chemical and geotechnical testing; and
- Installation of monitoring wells to allow for groundwater monitoring.

## 2.5 Limitations of Investigation

This report is based on the assumption that the north west area of the site will be developed with low-rise conventional housing with private gardens, areas of soft landscaping and associated infrastructure including roads and driveways. The remainder of the site is to be occupied by allotments and sports facilities. It is assumed that ground levels will not be modified significantly. If this is not the case, further advice may be needed.

Where assessments of site areas affected in particular ways are given, these are approximate. All information, comments and opinions given in this report are based on the ground conditions encountered during the site work, on the results of laboratory testing carried out as part of the investigation. However, there may be conditions at the site that have not been taken into account, such as unpredictable soil strata and water conditions between or below investigation points. It should be noted that groundwater levels vary due to seasonal or other effects, and may at times differ from those measured during the investigation.

This report considers the ground and groundwater and does not cover any buildings or their fabric, or any existing hardstanding materials. Generally, testing has only been carried out for contaminants identified as potentially present with no assessment made of biological contamination. Risks to ecological receptors, such as bats, have not been considered.

### 3.0 SITE DESCRIPTION

Parcel 16 is part of the wider Finchwood Park Development. It is located approximately 1.6 km south east of Arborfield Garrison in Berkshire at grid reference 477602, 164064. Access to the site is through the wider Finchwood Park Development site, specifically through Parcel 15 which borders the north of the site.

The site has an area of approximately 7.8 hectares, is irregular on plan and comprises open agricultural land with hedges, including mature trees surrounding the site boundaries and along the field boundary which dissects the site in a north west/south east orientation.

The site varies in elevation from between 53 and 55 m AOD. It includes varying gentle slopes – the northern and central area slopes down to the west at a gradient of around 1 in 80 and the south east area of the site slopes down to the south west at a gradient of around 1 in 30 and the south west area of the site is relatively level.

The site is bordered by a newly constructed road and partially developed Parcel 15 to the north. Agricultural land borders the site to the south west and east. A small group of commercial/industrial buildings is present adjacent to the north east of the site. Park Lane borders the south east of the site.

The information presented in this report relates solely to Parcel 16, and will herein be referred to as 'The Site'.

## 4.0 SUMMARY OF PHASE 1 ASSESSMENT

A Phase 1 assessment of the broader site (of which the subject site is a part of) was undertaken as part of our initial wider site investigation in 2017, reference 41623-002, and should be read in conjunction with this Phase 2 report. The pertinent points specifically relevant to Parcel 16 are summarised in the sections below.

### 4.1 Site History

#### 4.1.1 The Site

Historical mapping shows that the site has remained relatively unchanged agricultural land since the earliest maps dated 1876-1900.

#### 4.1.2 The Surrounding Area

The earliest historical maps, show the area surrounding the site is predominantly agricultural. Park Lane is present in its current location to east of the site and Finchampstead is located around 3.25 km to the south east.

In 1932 Arborfield Remount Depot is labelled around 750 m north west of the site, despite its extent remaining unclear. The 1961 historical map shows Arborfield Remount Depot has been renamed Arborfield Garrison, and extended up to the northern boundary of Hogwood Farm.

By 1938 a brickworks is shown approximately 650 m north west of the site, later developed as Hogwood Industrial Estate.

The 1984 map shows Hogwood Farm Industrial Estate in its current layout around 640 m to the north west of the site. By 1988 the attenuation pond between the two industrial estates is also shown.

A residential property is shown on the 1974-78 map bordering the east of the site. This is later labelled Shepperlands Cottage and Shepperlands Stables.

### 4.2 Geology

The majority of the site is shown to be underlain by the London Clay Formation. However, the overlying Bagshot Formation (sand) is shown to outcrop at the surface in the east and south east of the site. This formation is noted to contain localised clay areas. Superficial deposits are not indicated and no faults are shown to cross the site.

## 4.3 Hydrogeology

The Envirocheck identifies the aquifer classification of the London Clay Formation as Unproductive Strata. These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

The Bagshot Formation is classified as a Secondary A aquifer. These are rock layers with high permeability and can support local water supplies, and may be an important water source of rivers.

The site is not recorded as being within a groundwater Source Protection Zone.

## 4.4 Hydrology

The nearest surface water feature noted is a drain located at the southern end of the site.

## 4.5 Ground Gas

The updated UK Radon maps, issued in December 2022, have been consulted. These confirm that the site is located in a 1km grid square where less than 1% of homes are estimated to lie at or above the action level. Therefore, no radon precautions are required at the site.

No landfill sites are identified within 250 m of the site within the Envirocheck.

A number of infilled ponds are shown on historical maps of the wider Hogwood Farm site and are presumed to have been backfilled. The ponds were small features and are expected to have been shallow, and therefore the risk of significant gas generation and subsequent migration was considered to be low.

A significant depth of made ground (>2 m) is not anticipated beneath the site. Ground gas protective measures are therefore not considered to be necessary at this stage.

## 4.6 Potential Pollutant Linkages

The table overleaf details the possible sources and associated contaminants of concern, pathways and receptors which were identified by the Phase 1 report.

| Source                   | Potential Contaminants                                                                                                                    | Potential Pathways                                                                      | Potential Receptors                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Made ground (if present) | <ul style="list-style-type: none"> <li>Heavy metals/metalloids and polycyclic aromatic hydrocarbons (PAHs)</li> <li>Asbestos</li> </ul>   | <ul style="list-style-type: none"> <li>Ingestion, inhalation, direct contact</li> </ul> | <ul style="list-style-type: none"> <li>Future site occupants and visitors</li> <li>Site construction workers</li> <li>Plants</li> </ul> |
|                          |                                                                                                                                           | <ul style="list-style-type: none"> <li>Direct contact</li> </ul>                        | <ul style="list-style-type: none"> <li>Water supply pipes</li> </ul>                                                                    |
|                          |                                                                                                                                           | <ul style="list-style-type: none"> <li>Migration through ground</li> </ul>              | <ul style="list-style-type: none"> <li>Controlled waters</li> </ul>                                                                     |
|                          | <ul style="list-style-type: none"> <li>Sulphates</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>Direct contact</li> </ul>                        | <ul style="list-style-type: none"> <li>Sub-surface concrete structures</li> </ul>                                                       |
| Topsoil                  | <ul style="list-style-type: none"> <li>Heavy metals/metalloids and polycyclic aromatic hydrocarbons (PAHs)</li> <li>Pesticides</li> </ul> | <ul style="list-style-type: none"> <li>Ingestion, inhalation, direct contact</li> </ul> | <ul style="list-style-type: none"> <li>Future site occupants and visitors</li> <li>Site construction workers</li> <li>Plants</li> </ul> |
| Natural ground           | <ul style="list-style-type: none"> <li>Sulphates</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>Direct contact</li> </ul>                        | <ul style="list-style-type: none"> <li>Sub-surface concrete structures</li> </ul>                                                       |

## 5.0 GROUND INVESTIGATION

### 5.1 Site Works

Eastwood Consulting Engineers visited site between 25 and 26 July 2017 and excavated three trial pits (TP31, TP34 and TP35) as part of the broader site investigation.

ECE revisited site between 20 and 22 October 2021 and completed nineteen trial pits (TP331 to TP342 and TP356 to TP363) across the site. Seven of the trial pits (TP331, TP332 and TP337 to TP341) were undertaken across the area of proposed residential development and these reached depths of between 0.6 m and 3.3 m below ground level (bgl). A further five trial pits (TP333 to TP336 and TP342) were completed in the proposed allotment area to between 0.7 and 0.85 m bgl and the remaining seven trial pits (TP356 to TP361 and TP363) were completed within the area of proposed sports facilities, to between 0.7 and 1.0 m bgl. During the visit the ground was noted to be soft and wet at the surface over a large area of the site. This resulted in the excavator becoming stuck and as a result the full area of the site was not able to be accessed during the investigation.

ECE revisited site on 31 August 2022 and completed fifteen additional hand-excavated sampling pits (HP05 to HP13 and HP16 to HP21) to depths of between 0.1 and 0.5 m bgl across the site.

Following completion of the previous testing, as well as chemical testing and risk assessment based on the previous proposed layout (which included allotments in the area where elevated concentrations had been recorded), further sampling, testing and subsequent delineation of hotspots was recommended. This was then undertaken by ECE on 13 February 2023 where targeted delineation testing was completed across four separate locations where elevated concentrations had been recorded previously. A total of eighty-two trial pits (D01 to D82) were completed surrounding the affected locations. In April 2023 further targeted delineation testing was also completed in fifteen locations, in the vicinity of TP342, informed by the delineation testing completed in February 2023.

Again, based on the previous proposed layout, following discussions with the local authority, the view was taken that additional delineation testing should be completed around D113, located to the south east of the original TP342, to confirm that the slightly elevated polycyclic aromatic hydrocarbon (PAH) concentration previously recorded at this location is not located at the edge of an additional hotspot.

ECE therefore attended site on 23 October 2023 and completed a further three delineation pits (TP703 to TP705) informed by delineation testing completed earlier in 2023. At this time ECE also completed ten full-scale trial pits (TP701 to TP702 and TP706 to TP713) to between 2.6 and 3.6 m bgl in what was then thought to be the revised proposed residential development area in order to gather information on the ground conditions to assist with foundation recommendations. In fact, TP701, 702, 706 & 707 are located in what is now proposed to be allotments.

In addition, six pairs of window sample boreholes, WS407 to WS412 to depths of between 1 and 1.5 m bgl and WS407a to WS412a to depths of 4 m bgl were also completed. The window sample boreholes were completed in pairs and installed with a shallow and deeper monitoring well with the aim of differentiating between potential perched and true groundwater depths. Raised borehole covers were used for each monitoring well to reduce the impact of any surface water flooding.

ECE returned to the site on 21 August 2024 and completed a further five trial pits (TPA, TPB, TPC, TPD and TPE) to depths of between 2.4 m and 2.5 m bgl, to target the area proposed for residential development on the most recent proposed layout. Due to the presence of a spoil heap and a works compound/ laydown area impeding access to the northern part of the site, two additional proposed trial pits could not be completed.

Copies of all exploratory hole logs are presented in Appendix 2, and their locations are plotted on the Exploratory Hole Location Plan (drawing number 41623/029) in Appendix 1.

## 5.2 Laboratory Testing

Two samples of topsoil were despatched for testing as part of the 2017 site work. These were analysed at Chemtest using MCERTS accredited methodologies where available.

Following the site visit in October 2021, ten samples of topsoil and six samples of natural ground were dispatched for chemical testing. A further fifteen samples of topsoil and nine samples of natural ground were dispatched for testing following the additional hand excavated sampling completed on 31 August 2022.

Following additional site work completed in February 2023, eighty-three samples were dispatched for chemical testing. A further fifteen samples of natural ground were dispatched for chemical testing following the site work completed in April 2023.

Soil samples were taken in 500 g plastic tubs and 250 ml amber glass jars and were analysed at Chemtest Laboratories, using MCERTs accredited methodologies where available.

A further three samples of shallow natural ground were dispatched for chemical testing in October 2023. These samples were taken in 250 ml amber glass jars and were analysed at i2 Group Laboratories, using MCERTs accredited methodologies where available.

Following additional site work completed in August 2024, four samples of topsoil and four samples of natural ground were despatched for chemical testing in August 2024. These samples were taken in 250 ml amber glass jars and were analysed at i2 Group Laboratories, using MCERTs accredited methodologies where available.

The chemical test results are presented in Appendix 4 and are discussed further in Sections 8 and 9.

Fourteen samples of natural ground were also dispatched for geotechnical testing at Geolabs. The geotechnical test results are presented in Appendix 4 and discussed further in Section 7.

## **6.0 GROUND CONDITIONS**

### **6.1 Surface Covering**

A topsoil surface covering with a varying thickness was encountered across the site. The topsoil was noted as soft slightly sandy clay with frequent rootlets to brown silty sand, beneath a cover of grass and scrub vegetation, with a thickness of between 0.2 and 0.55 m.

### **6.2 Natural Ground**

Underlying the topsoil in trial pits in the east of the site, the natural ground was typically found to comprise an interbedded sequence of brown and grey mottled orange clayey and/or silty sand or sandy clay. This is considered to be representative of the Bagshot Formation. This was then noted to progress to stiff dark grey clay, likely representative of the London Clay Formation, at depths of between 2.6 and 3.3 m bgl .

Across the remainder of the site, the topsoil was found to be underlain by strata considered to be representative of the London Clay Formation. This comprised firm, occasionally soft, brown and/or grey, occasionally mottled orange slightly sandy and/or silty clay, becoming stiff and grey with depth.

### **6.3 Obstructions**

Soft and wet surface conditions were present over large parts of the site during the January 2022 investigation. The excavator was not able to access these areas. Therefore, there may be problems for plant movement during wetter times of the year.

Due to the presence of a stockpile (resulting from excess soil generated on the adjacent Parcel 15) located to the west of TP338 the full delineation grid could not be completed around TP338, however the majority of sampling locations were still able to be completed.

At the time of the August 2024 investigation, approximately the northern quarter of the site was blocked by the presence of a large stockpile and a hardstanding laydown area/materials storage, and prevented access to two proposed trial pit locations and therefore these could not be completed.

No below ground obstructions were encountered and due to the history of the site, these would not be expected to be present.

## 6.4 Groundwater

All of the trial pits remained dry whilst open. However, ECE has completed a programme of winter groundwater monitoring of the wells installed at the site (WS07 to WS12a) in October 2023. A copy of the full results is enclosed and these are summarised in the table below:

| Monitoring Well | Water Level (m bgl) |          |          |          |          |          | Well Depth (m bgl) |
|-----------------|---------------------|----------|----------|----------|----------|----------|--------------------|
|                 | 13/12/23            | 03/01/24 | 26/01/24 | 22/02/24 | 27/03/24 | 18/04/24 |                    |
| WS407           | GL                  | GL       | GL       | GL       | GL       | 0.63     | 1                  |
| WS407a          | GL                  | GL       | 0.12     | GL       | GL       | 0.68     | 4                  |
| WS408           | 0.16                | GL       | 0.21     | 0.1      | GL       | 0.62     | 0.83               |
| WS408a          | 0.22                | GL       | 0.3      | 0.1      | GL       | 0.58     | 3.84               |
| WS409           | GL                  | GL       | GL       | GL       | 0.1      | GL       | 0.98               |
| WS409a          | GL                  | GL       | 0.2      | 0.13     | GL       | 0.15     | 3.98               |
| WS410           | 0.7                 | 0.7      | 0.49     | GL       | GL       | 0.14     | 0.95               |
| WS410a          | 0.44                | 0.3      | 0.37     | 0.1      | 0.1      | 0.42     | 3.91               |
| WS411           | GL                  | GL       | GL       | GL       | GL       | GL       | 0.92               |
| WS411a          | GL                  | GL       | GL       | GL       | GL       | GL       | 2.83               |
| WS412           | GL                  | GL       | GL       | GL       | GL       | 0.35     | 1                  |
| WS412a          | GL                  | GL       | GL       | GL       | GL       | 0.38     | 3.77               |

Considering the above results, it is clear that shallow groundwater is present at the site, often being recorded at ground level across the area of the proposed sports pitches and allotments. Furthermore, there was not a significant difference in water level between the shallow and deep borehole pairs, suggesting the shallow water is not perched. Therefore, groundwater and surface water may impact the performance of the sports pitches and allotments, as well as excavation of trenches, particularly during wetter months. As such, drainage will need to be considered during development of the sports pitches and allotments in order for them to perform as intended.

## 7.0 GEOTECHNICAL APPRAISAL

### 7.1 General

Our investigations indicate that the ground conditions comprise topsoil over natural sandy clay deposits of the London Clay Formation with clayey/silty sand of the Bagshot Formation present in the east of the site. Groundwater inflows were not recorded during completion of any of the exploratory holes, however, groundwater monitoring has indicated that shallow groundwater is present.

### 7.2 Geotechnical Testing

Fourteen samples of natural ground were sent for geotechnical testing following the stages of site work. The geotechnical test results are summarised in the table below:

| Pit   | Depth (m) | Strata | Moisture Content | Liquid Limit | 0.4 x Liquid Limit | Potentially Desiccated? | Modified Plasticity Index (%) | Volume Change Potential |
|-------|-----------|--------|------------------|--------------|--------------------|-------------------------|-------------------------------|-------------------------|
| TP360 | 1.0       | wLCF   | 22               | 32           | 12.8               | N                       | 15.8                          | L                       |
| TP701 | 1.0       | wLCF   | 18.1             | 32           | 12.8               | N                       | 17.8                          | L                       |
| TP702 | 2.0       | wLCF   | 26.3             | 60           | 24                 | N                       | 34.7                          | M                       |
| TP706 | 2.7       | wLCF   | 25.5             | 56           | 22.4               | N                       | 33                            | M                       |
| TP707 | 0.9       | wLCF   | 21.0             | 39           | 15.6               | N                       | 22.8                          | M                       |
| TP707 | 1.4       | wLCF   | 24.0             | 58           | 23.2               | N                       | 33.7                          | M                       |
| TP710 | 1.5       | BF     | 28.3             | 50           | 20                 | N                       | 31                            | M                       |
| TP711 | 1.1       | BF     | 23.9             | 42           | 16.8               | N                       | 19                            | L                       |
| TPA   | 1.0       | BF     | 18.9             | 31           | 12.4               | N                       | 12.3                          | L                       |
| TPB   | 1.5       | wLCF   | 26.4             | 56           | 22.4               | N                       | 29.7                          | M                       |
| TPB   | 2.4       | wLCF   | 26.5             | 54           | 21.6               | N                       | 30.7                          | M                       |
| TPD   | 0.9       | wLCF   | 23.3             | 48           | 19.2               | N                       | 30                            | M                       |
| TPD   | 2.0       | wLCF   | 23.9             | 42           | 16.8               | N                       | 22                            | M                       |
| TPE   | 1.2       | wLCF   | 22.7             | 41           | 16.4               | N                       | 21                            | M                       |

wLCF = Weathered London Clay Formation

BF = Bagshot Formation

The above results demonstrate that both the natural Bagshot Formation and weathered London Clay Formation have a low to medium volume change potential. Based on the results above, it is considered that a medium volume change potential is adopted.

None of the samples were found to be significantly desiccated as the water content of the samples is greater than 40% of the liquid limit.

## 7.4 Foundations

For the majority of the dwellings, it is expected that traditional strip and trench fill foundations, taken onto natural non-desiccated cohesive strata of the London Clay Formation or clayey/silty sands of the Bagshot Formation are expected to be appropriate. The Bagshot Formation is expected to be present at founding depth in the north east corner of the residential development area, covering approximately 50% of the proposed residential zone.

The geotechnical testing has shown that the cohesive soils of the London Clay Formation should be assigned a medium volume change potential and therefore a minimum founding depth of 900 mm below existing or finished ground level (whichever the deeper) will apply. At the minimum founding depth an allowable bearing capacity of 90 kN/m<sup>2</sup> is likely to be achievable. The allowable bearing capacity is however likely to increase with depth, with 125 kN/m<sup>2</sup> likely to be achievable from around 1.5 m bgl, and shallower in some areas. Should soft or loose soils be encountered at founding depth, the foundation depth should be increased until soils with a suitable bearing capacity are reached.

Foundations within, or over, clay soils will need to be deepened in accordance with NHBC Standards, Chapter 4.2 where past, present or proposed trees are within influencing distance of the foundation. Heave precautions should be included where the footing depth due to past or present trees is in excess of 1500 mm and for piled plots.

Consideration should be given to tree influence at an early stage. Buildings are likely to need to be piled wherever the depth due to trees exceeds 2.5 m. This is generally not anticipated, however, should piles be required, given the site is generally surfaced with topsoil, and as obstructions were not encountered, it is expected that driven piles will be appropriate.

Due to the possibility of shallow groundwater, particularly during wetter months, excavations should not be left open for prolonged periods. Methods such as dig and pour or sump and pump may be required to mitigate against shallow groundwater.

## 7.5 Ground Floors

It is assumed that a precast concrete floor, with a ventilated void beneath will be used. The void height should be at least 150 mm, increasing to 250 mm high where heave precautions are required.

## 7.6 Superstructure Precautions

Additional superstructure precautions are not considered to be required due to the ground conditions.

## 7.7 Excavation Problems

All of the trial pits remained dry and stable whilst open. Nonetheless, support will be required in accordance with current Health & Safety Regulations wherever access is required to trenches deeper than 1.2 m or less where there is risk of collapse.

Water ingress is likely to occur if excavations are left open for prolonged periods, therefore groundwater control measures may need to be adopted.

## 7.8 Obstructions

Soft, wet surface conditions were encountered during the investigation which prevented access into parts of the site with a wheeled excavator. This may cause problems for construction plant during the development phase.

Given the site's former agricultural use it is not expected that significant below ground obstructions will be encountered.

## 7.9 Surface Water Drainage

Given the cohesive nature of the natural strata encountered, as well as the very shallow groundwater conditions, surface water drainage via ground soakage is unlikely to be viable for the proposed development.

## 7.10 Roadworks

Based upon the ground conditions observed a CBR value of at least 2% is likely to be applicable. It is recommended that CBR tests are undertaken along any proposed roads prior to construction so that accurate CBR values can be obtained. The ground should be assumed to be frost susceptible and a minimum construction thickness of 450 mm will therefore apply.

## 7.11 Limitations

To reiterate, the comments made above in relation to geotechnical analysis and design refer only to 'The Site' specified in Section 3 of this report.

## 8.0 REFINEMENT OF OUTLINE CONCEPTUAL MODEL

### 8.1 Source Characterisation

An outline conceptual model, detailing the possible sources and associated contaminants of concern, potential pathways and receptors identified in the Phase 1 study was detailed in Section 4.6.

This section of the report documents the works undertaken to obtain information to test and refine this model enabling a risk assessment to be produced and, where significant risks are expected, remediation recommendations.

### 8.2 Ground Conditions

Our investigations indicate that the site is surfaced with topsoil over the weathered and unweathered deposits of the London Clay Formation and the Bagshot Formation. Shallow groundwater is likely to be present.

### 8.3 Gas Precautions

No radon precautions are required at the site and no landfill sites were identified within 250 m. Made ground was not encountered therefore ground gas precautions are not considered to be necessary in the construction of new dwellings.

### 8.4 Unexpected Contamination

Visual and olfactory evidence of possible significant contamination was not encountered in any of the exploratory holes.

### 8.5 Chemical Testing

Following the initial site investigation in 2017, one sample of topsoil and one sample of natural ground were despatched for chemical testing. Each of the samples was analysed for the suite of contaminants listed below:

| Contaminant Type  | Actual Contaminants                                                                         |
|-------------------|---------------------------------------------------------------------------------------------|
| Metals/Metalloids | Arsenic, cadmium, chromium (VI and total), lead, mercury, nickel, selenium, copper and zinc |
| pH                | pH                                                                                          |
| PAHs              | Speciated polycyclic aromatic hydrocarbons (PAH)                                            |
| Sulphates*        | Water soluble sulphate, total (acid soluble sulphate) and sulphur                           |

\*Not tested in topsoil.

Following on from the site work in October 2021, ten samples of topsoil and six samples of natural ground were despatched for a standard suite of contaminants. One sample of natural ground was also tested for fully fractionated petroleum hydrocarbons (TPH CWG) and one sample of topsoil was tested for total organic carbon and organochlorine and organophosphorus pesticides.

Following the site work in August 2022, a further fifteen samples of topsoil and nine samples of shallow natural ground were dispatched for PAH testing following a request from the local authority for additional testing to confirm that elevated levels of PAHs were not present in the shallow soils across the site. One topsoil sample was also screened for asbestos.

Following the delineation sampling in February 2023, twenty-one samples of topsoil and forty-two samples of natural ground were sent for analysis of speciated PAH and twenty samples of topsoil were sent for testing of cadmium.

Following the site work in April 2023, a further fifteen samples of natural ground, collected to further delineate the previously identified hotspot around TP342, were also sent for speciated PAH testing. After elevated concentrations of speciated PAH compounds were recorded, the sample collected from D113 was divided into four sub samples and further testing was carried out.

Following the site works completed in October 2023 a further three samples, collected in the vicinity of TP342 to further delineate a previously identified hotspot, were dispatched for speciated PAH testing.

Following the most recent site works in August 2024, five samples of topsoil and five samples of natural ground were dispatched for chemical analysis comprising a generic suite of contaminants including speciated PAH, metals/metalloids, pH and sulphates (natural ground only). One sample of topsoil was also tested for organochlorine and organophosphorus pesticides.

## **8.6 Assessment Criteria**

The site has three separate proposed end uses and appropriate assessment criteria have been adopted for each of the intended end uses, these are as follows:

- The central north and northeastern area of the site is to be developed with conventional residential dwellings with private gardens. Samples taken from this area have been

compared against the assessment criteria for a residential end-use with homegrown produce.

- The central south and south eastern area of the site is proposed to become allotment space. Samples taken from this area have been compared against the assessment criteria for allotments.
- The south west of the site is intended to be used as sports fields. Samples taken from this area have been compared against the assessment criteria for 'Public Open Space – Public Park' and 'Public Open Space Near Housing'.

Tables detailing the relevant assessment concentrations are included in Appendix 4.

## 8.7 Chemical Test Results

A copy of the chemical test results (Chemtest reports 17-19872, 21-37428, 22-33649, 23-05373, 23-12734 & 23-15547 and i2 Analytical report 23-64744, 24-038320 & 24-038329) are included in Appendix 4. Some preliminary risk assessment is undertaken in this section of the report where determinants can be readily discounted.

### 8.7.1 Topsoil

One sample of topsoil was analysed for total organic carbon (TOC) with a result of 0.59% being recorded. Therefore, the results have been compared against assessment criteria relating to 1% soil organic matter (SOM). It should be noted that the organic content recorded is considered to be low for topsoil and as a result the topsoil may not comply with the requirements for multipurpose topsoil in accordance with BS 3882:2015. Further testing would be required to confirm this.

The results have been analysed in accordance with their intended end use and are summarised in the sections below.

#### Residential Area

One sample of topsoil, collected in October 2021, recorded elevated concentrations of a number of PAH compounds within the area intended for residential end use, these are summarised in the table overleaf:

| Sample                          | Recorded Concentration (mg/kg) |                |                       |
|---------------------------------|--------------------------------|----------------|-----------------------|
|                                 | Benzo(b)fluoranthene           | Benzo(a)pyrene | Dibenz(a,h)anthracene |
| TP341 – 0.25 m                  | 7.1                            | 6.1            | 1.1                   |
| <b>Assessment Value (mg/kg)</b> | <b>2.6</b>                     | <b>2.2</b>     | <b>0.24</b>           |

A further seven samples of topsoil were collected from the proposed residential area during the August 2022 sampling. None of these samples recorded any elevated concentrations when compared against the assessment criteria for a residential with homegrown produce end use.

Statistical analysis using the results from samples of topsoil from across this part of the site determined that the elevated concentrations of PAHs in the sample from TP341 were outliers and as such, representative of a hotspot.

No further topsoil samples taken from the area proposed for residential development during the 2021 and 2022 sampling recorded any further elevated concentrations with respect to the appropriate human health assessment values.

### Allotment Area

None of the topsoil samples from the 2021 and 2022 investigations recorded elevated concentrations of any contaminants when compared against assessment values for allotment end use. Pesticides were not detected.

The topsoil across the area proposed for allotments is therefore considered suitable for re-use.

### Sports Field

None of the topsoil samples from the area of site proposed to be sports facilities recorded elevated concentrations of determinants when compared to assessment values for POS Parks or Public Open Space near Residential Housing.

The topsoil across the area proposed for sports fields is therefore considered suitable for re-use.

## 8.7.3 Natural Ground

The results have been analysed in accordance with their intended end use and are summarised in the sections below.

### Residential Area

One of the seven samples of natural ground from the October 2021 investigation recorded elevated concentrations of several PAH compounds when compared with the residential assessment values. These are summarised in the table below:

| Sample                          | Recorded Concentration (mg/kg) |                |                       |
|---------------------------------|--------------------------------|----------------|-----------------------|
|                                 | Benzo(b)fluoranthene           | Benzo(a)pyrene | Dibenz(a,h)anthracene |
| TP340 – 0.6 m                   | 4.4                            | 4.0            | 0.55                  |
| <b>Assessment Value (mg/kg)</b> | <b>2.6</b>                     | <b>2.2</b>     | <b>0.24</b>           |

None of the four samples collected during the August 2022 investigation recorded any elevated concentrations when compared against the assessment criteria for residential with homegrown produce end use.

Statistical analysis using the results from samples of shallow natural ground from across this part of the site determined that the elevated concentrations of PAHs in the sample from TP340 were outliers and as such, representative of a hotspot.

None of the remaining samples of natural ground collected during the 2021 and 2022 sampling works recorded any further elevated concentrations of contaminants.

### Allotment Area

One sample of natural ground from the October 2021 investigation recorded elevated concentrations of several PAH compounds when compared with the allotment assessment values. These are summarised in the table overleaf:

| Sample                          | Recorded Concentration (mg/kg) |                |                       |
|---------------------------------|--------------------------------|----------------|-----------------------|
|                                 | Benzo(b)fluoranthene           | Benzo(a)pyrene | Dibenz(a,h)anthracene |
| TP342 – 0.85 m                  | 2.9                            | 2.7            | 0.62                  |
| <b>Assessment Value (mg/kg)</b> | <b>0.9</b>                     | <b>0.97</b>    | <b>0.14</b>           |

Further to the above results, neither of the two samples of natural ground collected from hand-excavated sampling pits within the proposed allotment area during August 2022 recorded any elevated concentrations when compared against the assessment criteria for an allotment end use.

Statistical analysis using the results from samples of shallow natural ground from across this part of the site determined that the elevated concentrations of PAHs in the sample from TP342 were outliers and as such, representative of a hotspot.

None of the remaining samples of natural ground recorded any further elevated concentrations of contaminants.

## Sports Facilities

None of the natural ground samples from the area of site proposed to be sports facilities recorded elevated concentrations of determinants when compared to assessment values for POS Parks or Public Open Space near Residential Housing.

### 8.7.4 Delineation Testing

Following the identification of hotspots of PAH in the topsoil and natural ground in three locations within the residential and allotment areas, it was considered that these areas required delineation. A further site visit was therefore undertaken in February 2023 when additional targeted sampling was completed around the original locations where elevated concentrations were recorded.

Twenty-one sampling locations were proposed around each location where an elevated result was recorded previously, these being TP340, 341 and 342.

Additional delineation testing in fifteen sampling locations, informed by the first phase of delineation testing, was then subsequently completed in the area surrounding TP342 in April 2023.

The locations of the sampling pits are shown on the Delineation Pit Location Plan, a copy of which is included in Appendix 1. Each of the delineation zones will be discussed in turn below.

### **TP341**

The sample of topsoil from TP341 previously recorded elevated concentrations of a number of PAH compounds. Twenty-one samples of topsoil were collected from the delineation pits excavated around TP341 and each was sent for laboratory analysis of speciated PAH. The results are included in Chemtest report ref 23-05373, a copy of which is in Appendix 4. None of the samples collected on this grid recorded PAH concentrations elevated above the allotment assessment values. It is therefore concluded that the elevated concentrations of PAHs recorded in the original topsoil sample from TP341 were an anomaly and not representative of the topsoil in this area of the site. There is not considered to be a risk to end users of the residential properties based on the results of chemical testing of the topsoil, and no further remedial measures are considered to be required in the vicinity of TP341.

### **TP340**

The sample of shallow (<1 m) natural soil from TP340 in the residential area recorded elevated concentrations of several PAH compounds during the original investigation. Twenty-one samples of natural ground were collected from the delineation pits excavated around TP340 and each was sent for laboratory analysis of speciated PAH.

One sample (D44) from the delineation testing around TP340 recorded an elevated concentration of dibenz(a,h)anthracene compared to the residential assessment values. None of the other samples collected around TP340 recorded any elevated concentrations of PAHs. D44 was located 1 m to the north of the centre of the delineation grid and is surrounded by samples in which the concentrations were below the assessment criteria. It is therefore considered that a zone around D44 is fenced off on site, using the marker flags which were placed when the samples were taken, to demarcate the extent of unsuitable subsoil. At an appropriate time, the topsoil within this area should be stripped and the underlying subsoil removed to a depth of 600 mm below finished ground level. Clean subsoil should then be placed

across the area before the topsoil is replaced. Verification of the remediation measures described here should then be undertaken by a suitably qualified geo-environmental engineer. At this stage, this is considered to affect the gardens of Plots 1016 and 1017.

## TP342

The sample of shallow (<1 m) natural soil from TP342 recorded elevated concentrations of several PAH compounds during the original investigation. Twenty-one samples of natural ground were collected from the delineation pits excavated around TP342 and each was sent for laboratory analysis of speciated PAH.

The delineation testing around TP342 recorded elevated concentrations of dibenz(a,h)anthracene in two locations (D15 and D16). These were located on the south east corner of the original delineation grid. As they were positioned on the edge of the grid, further delineation sampling and testing was required in order to confirm the extent of the hotspot. ECE therefore visited again in April 2023 and collected a further fifteen samples (D101 to D115) on a grid extending to the east, south east and south from D15 and D16.

One sample, D113, out of the fifteen additional samples collected recorded elevated concentrations of a number of PAHs including benzo[b]fluoranthene, benzo[a]pyrene and dibenz(a,h)anthracene. The laboratory was subsequently instructed to undertake additional sub-sampling and testing on this sample to confirm if the initial test results were representative of the sample as a whole. The additional testing recorded no PAH compounds to be elevated, and in general each PAH compound was recorded to be below the laboratory detection limit. This therefore demonstrates that the results recorded during the initial testing are not representative of the whole sample. The table below summarises the results recorded:

| PAH Compound          | Recorded Values (mg/kg) |                        |         | Assessment Value (mg/kg) |
|-----------------------|-------------------------|------------------------|---------|--------------------------|
|                       | Original                | Sub-samples            | Average |                          |
| Benzo[b]fluoranthene  | 1.7                     | <0.1, <0.1, 0.25, <0.1 | 0.45    | 0.9                      |
| Benzo[a]pyrene        | 1.1                     | <0.1, <0.1, <0.1, <0.1 | 0.3     | 0.97                     |
| Dibenz(a,h)anthracene | 0.52                    | <0.1, <0.1, <0.1, <0.1 | 0.18    | 0.14                     |

With the exception of dibenz(a,h)anthracene, the average concentration of each of the compounds across the sample were found to be below the assessment concentration. As such, the values are not considered to pose a significant risk to human health. The average

concentration of dibenz(a,h)anthracene was found to be marginally elevated with a concentration of 0.18 mg/kg compared to the assessment value of 0.14 mg/kg. However, as the additional testing has demonstrated that the general concentration across the sample is <0.1 mg/kg, the marginally elevated average concentration is not considered to pose a significant risk to human health by ECE. However, it has been requested by the local authority contaminated land officer that delineation point D113 be included within the hotspot area.

Therefore, to confirm that elevated PAH concentrations are not present beyond D113, three additional delineation pits (TP703 to TP705) were completed to the east and south of D113. The chemical analysis of samples from each of these pits did not record any detectable concentrations of PAH compounds.

Following the sampling and testing detailed above it is considered that the PAH hotspot in the subsoil in this area has been sufficiently delineated. The resultant extent of affected subsoil is shown on the Delineation Pit Location Plan, drawing 41623/023, a copy of which is included in Appendix 1. It is recommended that the hotspot zone is fenced off on site, using the marker flags which were placed when the samples were taken, to demarcate the extent of unsuitable subsoil. At an appropriate time, the topsoil within this area should be stripped and the underlying subsoil removed to a depth of 600 mm below finished ground level. Clean subsoil should then be placed across the area before the topsoil is replaced. Verification of the remediation measures described here should then be undertaken by a suitably qualified geo-environmental engineer.

## 8.8 Sulphates

In accordance with BRE Special Digest 1 (2005), the site has been categorised as a greenfield location in relation to the Aggressive Chemical Environment. Groundwater is expected to be mobile through the near surface soils.

### Residential

Ten samples of natural ground from within the residential area were scheduled for pH and sulphate testing. The results are presented in the table overleaf:

| Natural Ground                | Range of Results | Characteristic Value | Sulphate Classification |
|-------------------------------|------------------|----------------------|-------------------------|
| Water Soluble Sulphate (mg/l) | <10 – 67.5       | 53.15                | DS-1 AC-1               |
| Total Sulphur (%)             | 0.006 – 0.05     | 0.04                 |                         |
| Total Potential Sulphate (%)  | 0.018 – 0.15     | 0.12                 |                         |
| pH                            | 7.0 – 8.3        | 7.0                  |                         |

The above values show that the natural ground samples within the residential area fall into Design Sulphate Class DS-1 and the pH characteristic values fall into Aggressive Chemical Environment Class (ACEC) AC-1.

## Allotments

Six samples of natural ground from within the allotment areas were scheduled for pH and sulphate testing. The results are presented in the table below:

| Natural Ground                | Range of Results | Characteristic Value | Sulphate Classification |
|-------------------------------|------------------|----------------------|-------------------------|
| Water Soluble Sulphate (mg/l) | 10 - 19          | 14.5                 | DS-1 AC-1               |
| Total Sulphur (%)             | 0.010 – 0.015    | 0.013                |                         |
| Total Potential Sulphate (%)  | 0.030 – 0.045    | 0.038                |                         |
| pH                            | 7.3 – 8.4        | 7.3                  |                         |

These values indicate that the natural ground samples within the allotment area fall into Design Sulphate Class DS-1 and the pH characteristic values fall into Aggressive Chemical Environment Class (ACEC) AC-1.

## Sports Facilities

Three samples of natural ground from within the allotment areas were scheduled for pH and sulphate testing. The results are presented in the table below:

| Natural Ground                | Range of Results | Characteristic Value | Sulphate Classification |
|-------------------------------|------------------|----------------------|-------------------------|
| Water Soluble Sulphate (mg/l) | 10 – 33          | 33                   | DS-1 AC-1               |
| Total Sulphur (%)             | 0.01             | 0.01                 |                         |
| Total Potential Sulphate (%)  | 0.03             | 0.03                 |                         |
| pH                            | 7.3              | 7.3                  |                         |

These values indicate that the natural ground samples within the allotment area fall into Design Sulphate Class DS-1 and the pH characteristic values fall into Aggressive Chemical Environment Class (ACEC) AC-1.

It should be noted that across the wider site, where deeper boreholes have been undertaken, the unweathered London Clay Formation, encountered below around 3 m depth has elevated levels of total potential sulphate, resulting in increased sulphate precautions. Should piling be required for any plots at the site, it is recommended that sulphate testing of the deeper natural ground is undertaken in order to confirm the level of sulphate precautions required.

## 8.9 Significant Pollutant Linkages

The following significant pollutant linkages have thus been identified.

| Source                                                                 | Potential Contaminants                                                                    | Potential Pathways                                                                      | Potential Receptors                                                                                                                                |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Isolated areas of shallow natural ground in vicinity of TP341 and 342. | <ul style="list-style-type: none"> <li>Polycyclic aromatic hydrocarbons (PAHs)</li> </ul> | <ul style="list-style-type: none"> <li>Ingestion, inhalation, direct contact</li> </ul> | <ul style="list-style-type: none"> <li>Future site occupants and visitors</li> <li>Site construction workers</li> <li>Controlled waters</li> </ul> |

## 9.0 RISK ASSESSMENT

### 9.1 Human Health – Future Residents and Visitors

Following the initial site investigation completed at the site, one sample of topsoil and one sample of natural ground from the area intended for residential use and one sample of natural ground from the area intended for allotments recorded elevated concentrations of PAH compounds. The elevated concentrations were unexpected based on the history of the site as well as on the results of similar investigations undertaken across other land parcels within the wider site. The laboratory therefore undertook a quality assurance investigation into the reporting of the results and this concluded that *'the tests are within acceptable tolerances and we can find no evidence of either transcription errors or any indication of environmental contamination during the analytical process'*.

#### Residential

Statistical analysis following the first two phases of chemical testing at the site demonstrated that the elevated PAH concentrations recorded in the individual samples of topsoil and subsoil represented hotspots. It was therefore recommended that these hotspots should be delineated by a programme of targeted sampling and testing.

The delineation testing was undertaken in February 2023 and this demonstrated that none of the topsoil samples recorded elevated concentrations of PAHs indicating that the previously elevated concentrations were anomalous and not representative of the topsoil within these areas. It is therefore considered that the topsoil in the proposed residential area is not expected to cause a significant risk to human health.

However, the delineation testing of the natural subsoil around TP340 recorded one sample (D44) of natural ground with elevated concentration of PAHs. None of the other samples collected around TP340 recorded PAH concentrations elevated above the assessment values. D44 was located 1 m to the north of the centre of the delineation grid. The affected zone is shown on the Delineation Pit Location Plan in Appendix 1. This area should be fenced off on site, using the marker flags which were placed when the samples were taken, to demarcate the extent of unsuitable subsoil. At an appropriate time, the topsoil within this area should be stripped and the underlying subsoil removed to a depth of 600 mm below finished ground level. Clean subsoil should then be placed across the area before the topsoil is replaced. Verification

of the remediation measures described here should then be undertaken by a suitably qualified geo-environmental engineer. This is currently considered to affect Plots 1016 and 1017.

## Allotments

Statistical analysis following the first two phases of chemical testing at the site demonstrated that the elevated PAH concentration in the shallow natural ground in TP342 represented a hotspot. It was therefore recommended that the hotspot should be delineated by a programme of targeted sampling and testing.

The first phase of delineation testing around TP342 was undertaken in February 2023. This recorded elevated concentrations of a single PAH compound (dibenz(a,h)anthracene) in two locations (D15 and D16). These are located on the south east corner of the delineation grid. Since the elevated concentrations were recorded at the edge of the delineation grid, further delineation sampling and testing, was completed in April 2023. This testing recorded several PAHs to be elevated in one location (D113). Additional sub-sampling was completed on this sample which demonstrated that the elevated PAH concentrations were not representative of the sample, and thus not considered to pose a significant risk to human health. However, the local authority requested that D113 should be included in the hotspot area. In order to confirm that additional elevated PAH concentrations are not present beyond D113, further delineation testing was also completed to the east and south of D113. This additional testing did not record any elevated PAH concentrations and has allowed the full extent of the hotspot to be confirmed.

The extent of the hotspot is indicated on the Delineation Pit Location Plan. This area should be fenced off on site, using the marker flags which were placed when the samples were taken, to demarcate the extent of unsuitable subsoil. At an appropriate time, the topsoil within this area should be stripped and the underlying subsoil removed to a depth of 600 mm below finished ground level. Clean subsoil should then be placed across the area before the topsoil is replaced. Verification of the remediation measures described here should then be undertaken by a suitably qualified geo-environmental engineer.

## Sports Facilities

None of the samples taken within the area proposed for sports facilities showed concentrations elevated above the assessment criteria.

## 9.2 Human Health – Construction Workers

Groundworkers employed during the construction phase of the development are most at risk of harm due to them having direct contact with affected soils. However, the contact is generally of short duration, and all competent ground workers will be aware of the potential risks associated with soils of this nature. Therefore, the overall risk to the health of construction workers is considered to be 'low'.

All groundworkers employed on the site should be made aware that elevated concentrations of contaminants are present within the topsoil and natural ground. Normal site procedures such as the wearing of gloves when handling soils, and the washing of hands prior to eating should be implemented at all times.

Any unusual, brightly coloured, ashy or odorous material or material suspected of containing asbestos encountered during construction should be brought to the attention of the site staff and investigated.

## 9.3 Gas Precautions

Ground gas precautions are not considered to be necessary.

## 9.4 Controlled Waters

Shallow groundwater was not encountered as part of this investigation but previous groundwater monitoring has identified the presence of shallow groundwater. Elevated concentrations of PAH compounds were recorded during the recent investigation however, these are not expected to be particularly soluble and there are no highly sensitive controlled water receptors nearby, therefore the potential risk is considered to be low.

## 9.5 Construction Materials

Based upon the results of the pH and sulphate testing discussed in Section 8, sulphate precautions are not required for below ground concrete in contact with the weathered London Clay Formation and DS-1 AC-1 concrete will be appropriate.

Should below ground concrete in contact with the deeper, unweathered London Clay Formation be required, i.e. piles, additional sulphate testing is recommended.

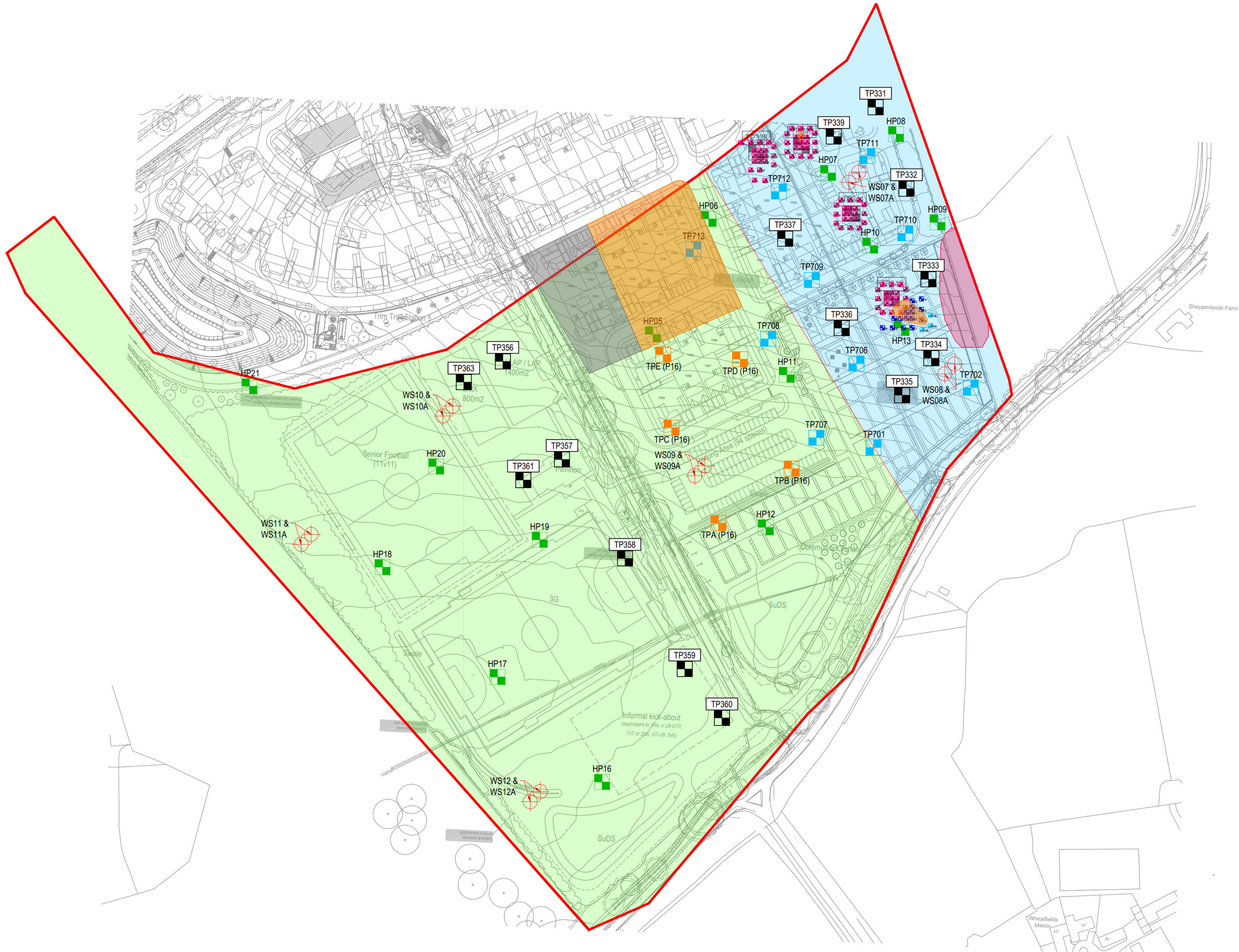
## 9.6 Limitations

The risk assessment presented above relates solely to Parcel 16. No investigation was possible in the location of the existing barns and therefore further sampling should be undertaken once these have been demolished. Made ground is likely to be present in this area and as such there is potential for further elevated concentrations of contaminants. Further sampling and testing is also recommended to confirm the presence and extent of elevated concentrations of PAHs in the topsoil and shallow natural ground.

## **Appendix 1**

Exploratory Hole Location Plan, drawing reference 41623/029 rev A

Delineation Pit Location Plan, drawing reference 41623/023 rev F



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.  
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

KEY:

- Site Boundary.
- Approximate location of cable percussion borehole completed on behalf of Eastwood and Partners between 09.11.2021 and 10.11.2021
- Approximate location of trial pit completed by Eastwood and Partners between 20.10.2021 and 22.10.2021
- Approximate location of hand pit completed on behalf of Eastwood and Partners on 31st August 2022.
- Approximate area of land proposed for allotments.
- Approximate area of land proposed for sports fields.
- Approximate area of spoil heap.
- Sampling location to delineate hotspot completed by Eastwood CE on 13 February 2023.
- Additional sampling location to delineate hotspot completed by Eastwood CE on 17 April 2023.
- Approximate location of trial pit completed by Eastwood CE on 17 April 2023.
- Approximate location of trial pit completed by ECE on 23 October 2023.
- Approximate location of window sample boreholes completed by ECE between 25 and 26 October 2023.
- Approximate location of trial pit completed by ECE on 21 August 2024.
- Area inaccessible due to materials compound.
- Area inaccessible due to stockpile.

|     |              |     |     |      |
|-----|--------------|-----|-----|------|
| A   | First Issue. |     |     |      |
| REV | DESCRIPTION  | SIG | CHK | DATE |

CALA HOMES THAMES & LEGAL AND  
GENERAL HOMES LTD

PARCEL 16, HOGWOOD FARM

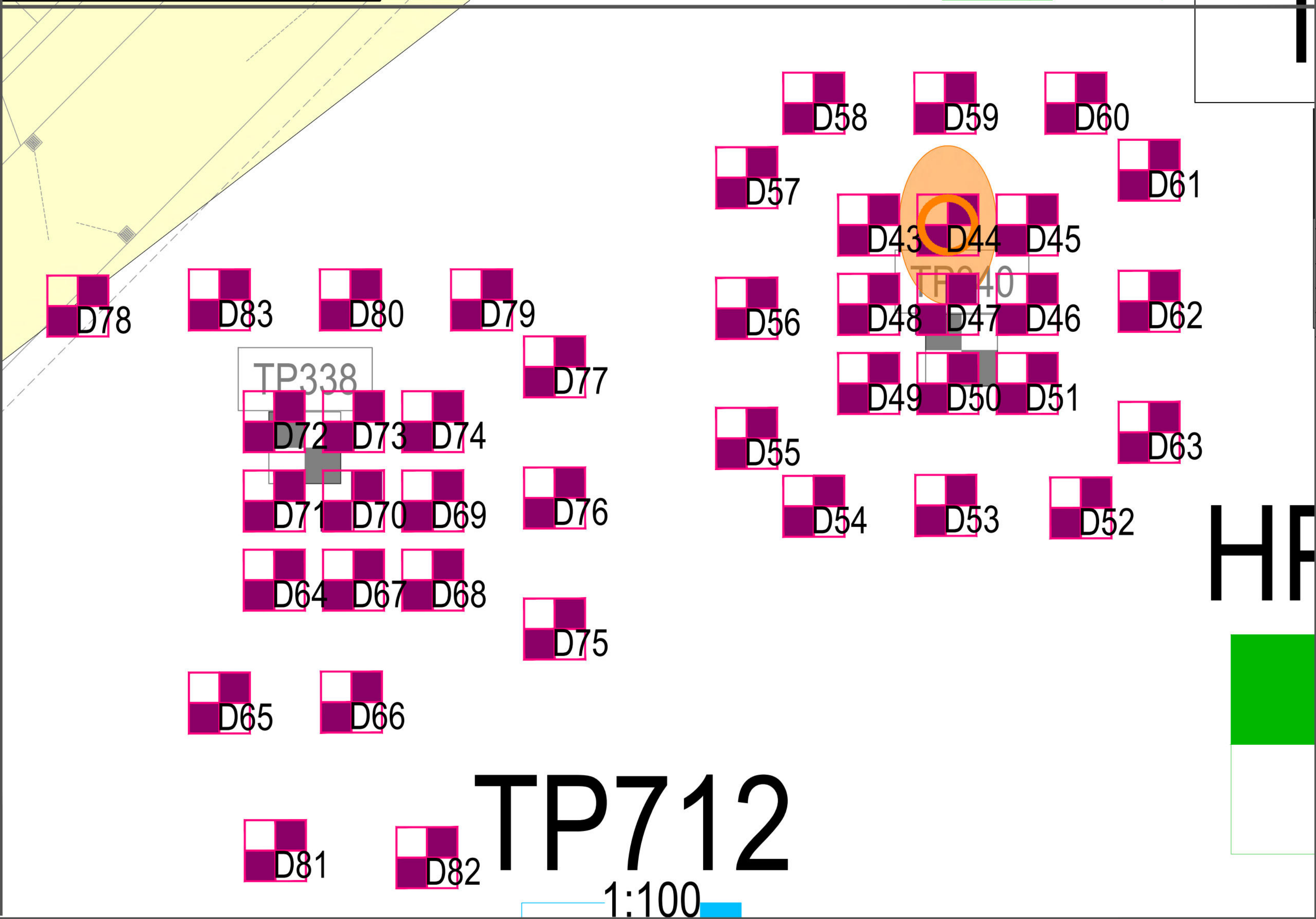
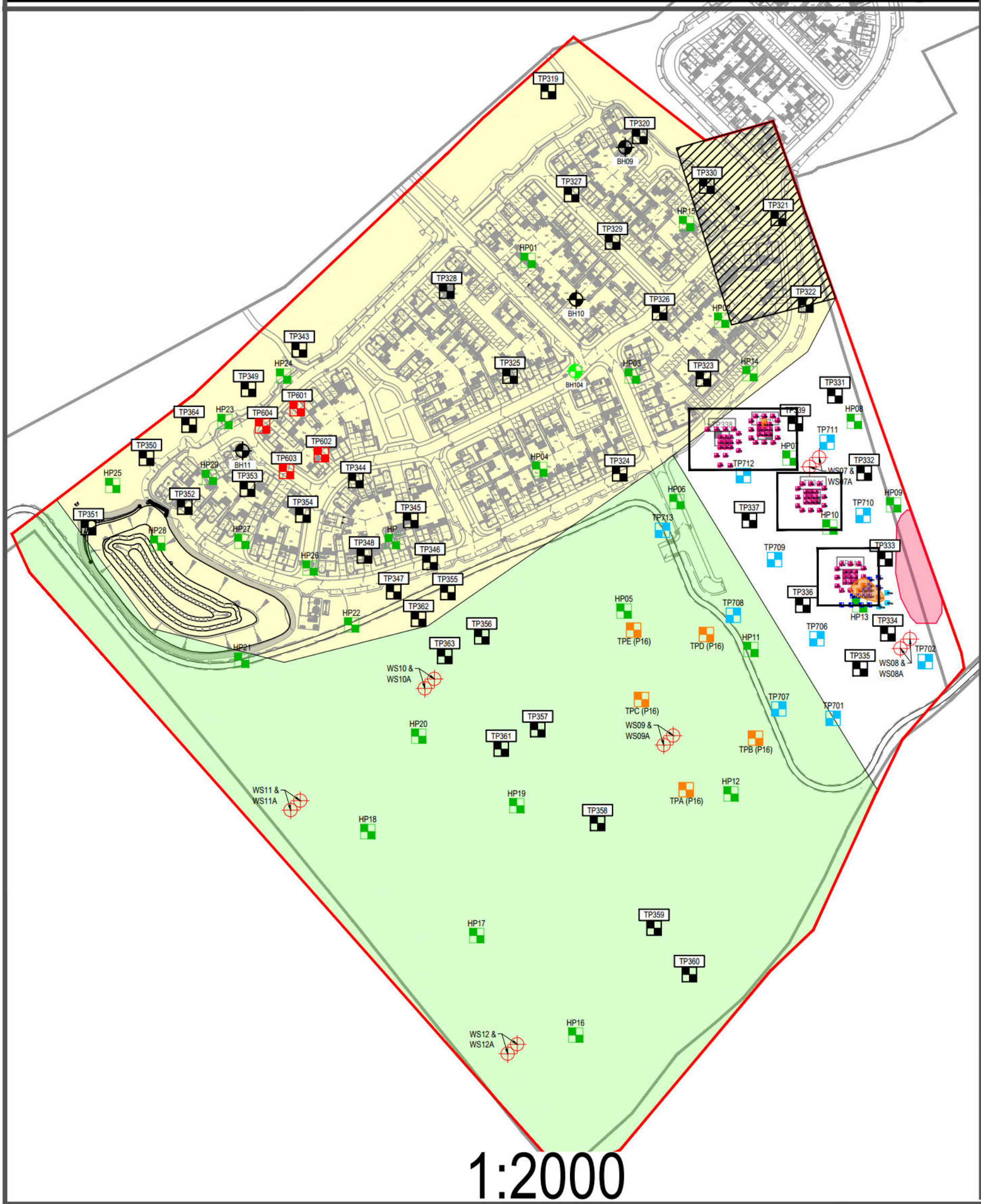
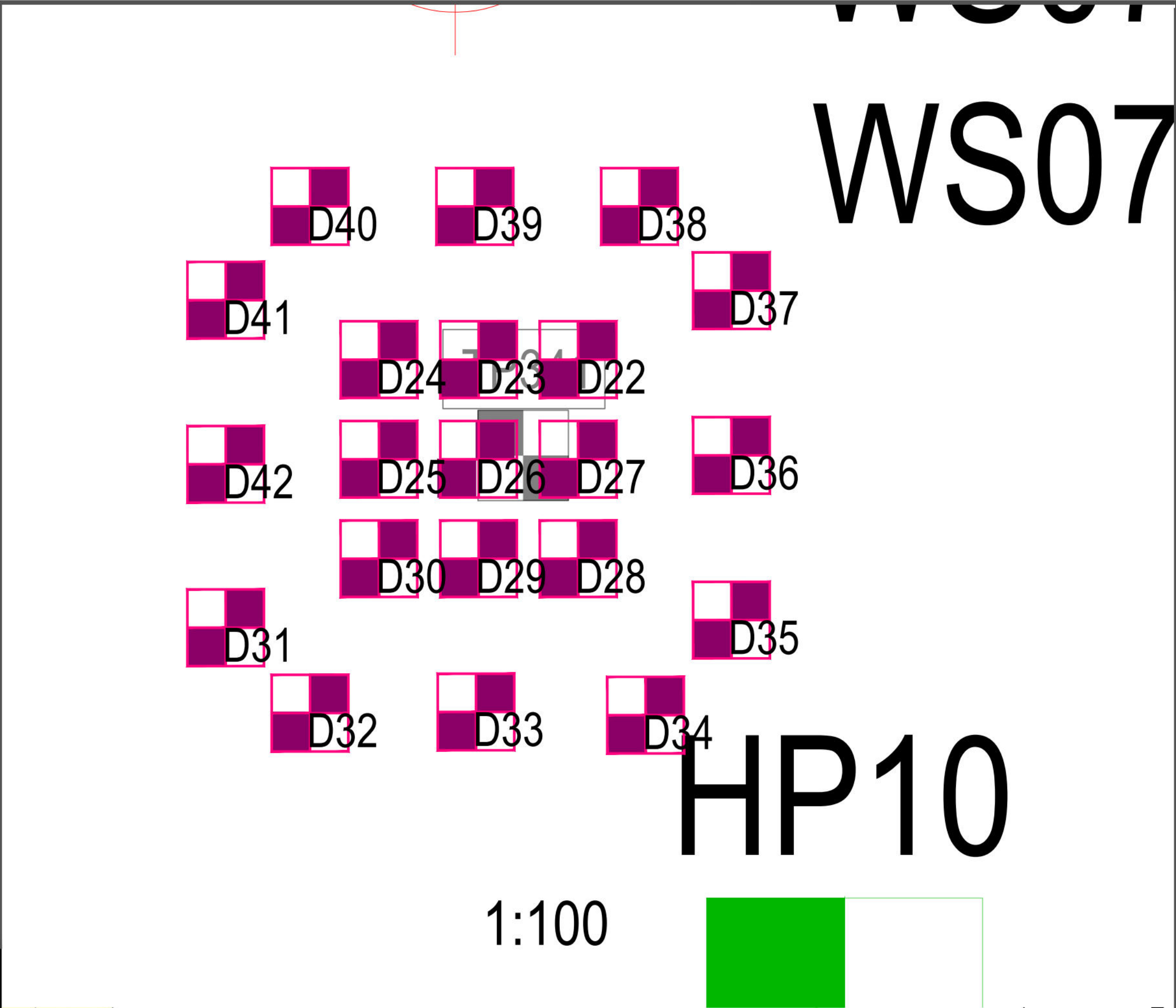
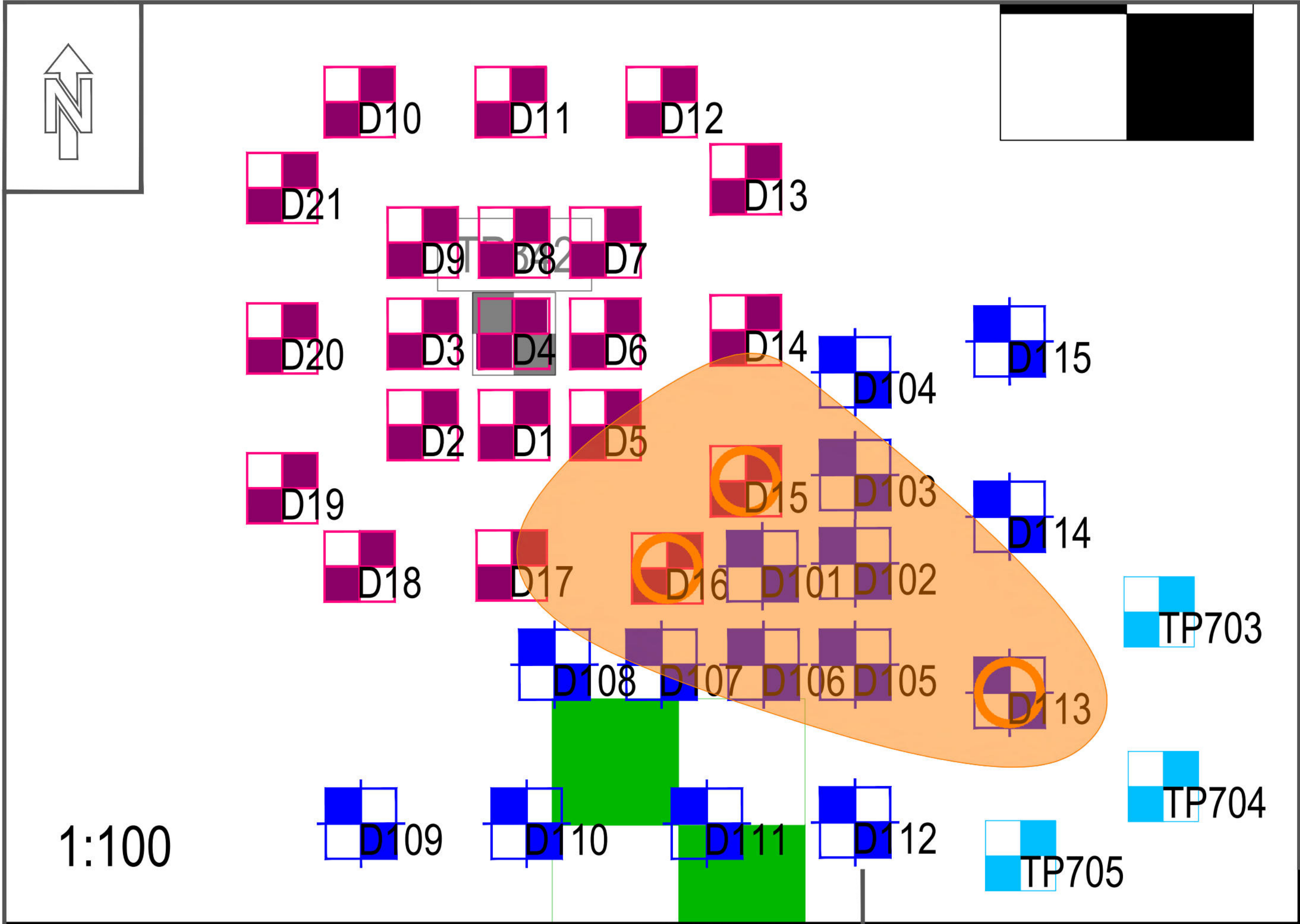
EXPLORATORY HOLE LOCATION PLAN

**Eastwood & Partners**  
CONSULTING ENGINEERS

St. Andrew's House  
23 Kingfield Road  
Sheffield  
S11 9AS  
Tel 0114 255 4554  
Fax 0114 255 4330  
mail@eastwoodandpartners.com  
www.eastwoodandpartners.com



|                                    |                |                  |                               |          |  |
|------------------------------------|----------------|------------------|-------------------------------|----------|--|
| SCALE WHEN PLOTTED AT A1<br>1:1250 |                |                  | DRAWING STATUS<br>PRELIMINARY |          |  |
| DRAWN<br>DW                        | CHECKED<br>AML | DATE<br>25.09.24 | DRAWING NUMBER<br>41623/029   | REV<br>A |  |



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.  
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

KEY:

- Site Boundary.
- Approximate location of cable percussion borehole completed on behalf of ECE between 09.11.2021 and 10.11.2021.
- Approximate location of trial pit completed by ECE between 20.10.2021 and 22.10.2021.
- Approximate location of cable percussion borehole completed on behalf of ECE on 3rd May 2022.
- Approximate location of hand pit completed on behalf of ECE on 31st August 2022.
- Approximate area stripped of topsoil.
- Approximate area of land proposed for residential use.
- Approximate area of land proposed for allotments.
- Approximate area of land proposed for sports fields.
- Approximate location of sampling to delineate hotspot completed by ECE on 13 February 2023.
- Approximate extent of unsuitable subsoil to be removed to a depth of 600mm below finished ground level.
- Approximate location of delineation sample where elevated concentration was recorded.
- Approximate location of additional sampling to delineate hotspot completed by ECE on 17 April 2023.
- Approximate location of trial pit completed by ECE on 17 April 2023.
- Approximate location of trial pit completed by ECE on 23 October 2023.
- Approximate location of window sample boreholes completed by ECE between 25 and 26 October 2023.
- Approximate location of trial pit completed by ECE on 21 August 2024.
- Approximate extent of Parcel 15.

|     |                                                              |       |     |            |
|-----|--------------------------------------------------------------|-------|-----|------------|
| F   | TPA-TPE added. Approximate extent of Parcel 15 added to key. | DW    | AML | 21.11.2024 |
| E   | October 2023 trial pits and window samples added.            | DW    | ME  | 23.11.2023 |
| D   | Topographical survey replaced with site layout.              | GT    | RN  | 19.07.2023 |
| C   | Updated to suit latest ground test results.                  | GT    | RN  | 26.05.2023 |
| B   | Updated to include latest trial pits post site visit.        | ST/TC | ME  | 10.05.2023 |
| A   | First Issue.                                                 |       |     |            |
| REV | DESCRIPTION                                                  | SIG   | CHK | DATE       |

CALA HOMES THAMES & LEGAL AND GENERAL HOMES LTD

PARCEL 16, HOGWOOD FARM

DELINEATION PIT LOCATION PLAN

**Eastwood & Partners**  
CONSULTING ENGINEERS

St. Andrew's House  
23 Kingfield Road  
Sheffield  
S11 9AS  
Tel 0114 255 4554  
Fax 0114 255 4330

mail@eastwoodandpartners.com  
www.eastwoodandpartners.com

**E&P**

|                                           |               |                               |          |
|-------------------------------------------|---------------|-------------------------------|----------|
| SCALE WHEN PLOTTED AT A1<br>1:2000, 1:100 |               | DRAWING STATUS<br>INFORMATION |          |
| DRAWN<br>GT                               | CHECKED<br>ME | DATE<br>21.02.2023            | REV<br>F |

## **Appendix 2**

Trial Pit Logs (TP31, TP34 to TP35, TP331 to TP342, TP356 to TP361, TP363,

TP701 to TP712 and TPA to TPE)

Window Sample Borehole Logs (WS07 & WS07A to WS12 & WS12A)

Project Name  
 Hogwood Farm

Project No.  
 41623

Co-ords: -  
 Level: -

Date  
 27/07/2017

Location: Arborfield

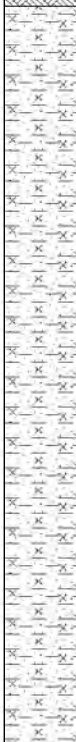
Dimensions: -

Scale  
 1:25

Client: Legal and General Homes

Depth  
 2.80m

Logged By  
 SAE

| Samples & In Situ Testing |       |         | Depth<br>(m) | Level<br>(m AOD) | Legend                                                                             | Stratum Description                                                                                           |   |   |
|---------------------------|-------|---------|--------------|------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---|---|
| Depth (m)                 | Type  | Results |              |                  |                                                                                    |                                                                                                               |   |   |
| 0.10                      | D     |         | 0.35         |                  |   | TOPSOIL: Grass over brown silty CLAY with roots and rootlets.                                                 |   |   |
| 0.40                      | D     |         |              |                  |  | Stiff orange brown slightly sandy silty CLAY, becoming mottled grey around 2.0 m bgl. Friable in upper 0.7 m. |   |   |
| 1.00                      | IPP 1 |         | 275          | 2.80             |                                                                                    |                            |   | 1 |
| 1.00                      | IPP 2 |         | 300          |                  |                                                                                    |                                                                                                               |   |   |
| 1.00                      | IPP 3 | 300     |              |                  |                                                                                    |                                                                                                               |   |   |
| 1.00                      | D     |         |              |                  |                                                                                    |                                                                                                               |   |   |
|                           |       |         |              |                  |                                                                                    | Trialpit Complete at 2.80 m                                                                                   | 3 |   |
|                           |       |         |              |                  |                                                                                    |                                                                                                               | 4 |   |

Remarks: IPP= Penetrometer readings given as unconfined compressive strength in kN/m2

Groundwater: None encountered



Project Name  
 Hogwood Farm

Project No.  
 41623

Co-ords: -  
 Level: -

Date  
 27/07/2017

Location: Arborfield

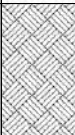
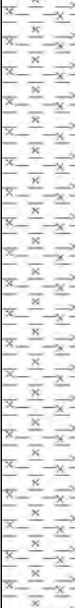
Dimensions: -

Scale  
 1:25

Client: Legal and General Homes

Depth  
 2.50m

Logged By  
 SAE

| Samples & In Situ Testing |                         |                   | Depth<br>(m) | Level<br>(m AOD) | Legend                                                                             | Stratum Description                                           |   |
|---------------------------|-------------------------|-------------------|--------------|------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|---|
| Depth (m)                 | Type                    | Results           |              |                  |                                                                                    |                                                               |   |
| 0.20                      | D                       |                   | 0.45         |                  |   | TOPSOIL: Grass over brown silty CLAY with roots and rootlets. |   |
| 0.70                      | D                       |                   |              |                  |  | Stiff orange brown mottled grey silty CLAY.                   |   |
| 0.90<br>0.90<br>0.90      | IPP 1<br>IPP 2<br>IPP 3 | 225<br>200<br>175 |              |                  |                                                                                    |                                                               | 1 |
| 1.30                      | D                       |                   | 2.50         |                  |                                                                                    |                                                               | 2 |
|                           |                         |                   |              |                  |                                                                                    |                                                               | 3 |
|                           |                         |                   |              |                  |                                                                                    | Trialpit Complete at 2.50 m                                   | 4 |

Remarks: IPP= Penetrometer readings given as unconfined compressive strength in kN/m2

Groundwater: None encountered



Project Name  
 Hogwood Farm

Project No.  
 41623

Co-ords: -  
 Level: -

Date  
 27/07/2017

Location: Arborfield

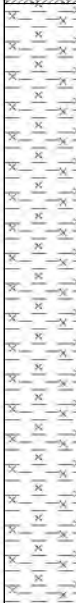
Dimensions: -

Scale  
 1:25

Client: Legal and General Homes

Depth  
 2.40m

Logged By  
 SAE

| Samples & In Situ Testing |       |                   | Depth<br>(m) | Level<br>(m AOD) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                                               |  |
|---------------------------|-------|-------------------|--------------|------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Depth (m)                 | Type  | Results           |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
| 0.10                      | D     | 300<br>300<br>275 | 0.40         |                  |   | TOPSOIL: Grass over brown silty CLAY with roots and rootlets.                                                                                                                                                                                                                     |  |
| 0.60                      | D     |                   |              |                  |  | Stiff orange brown slightly silty CLAY, with gravel to cobble sized pockets of silty clay and sandy silt. Friable in upper 0.7 m. Boulder sized pocket of clayey gravel in northern pit face from 0.7 m to 0.9 m bgl, gravel is fine to coarse subangular to subrounded of flint. |  |
| 0.80                      | D     |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
| 0.90                      | IPP 1 |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
| 0.90                      | IPP 2 |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
| 0.90                      | IPP 3 |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |
|                           |       |                   |              |                  |                                                                                    |                                                                                                                                                                                                                                                                                   |  |

Remarks: IPP= Penetrometer readings given as unconfined compressive strength in kN/m2

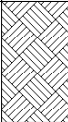
Groundwater: Groundwater ingress as very slow trickle close to the base of pit.

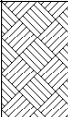


| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                                                                                    |                  |                                                                                                    | TrialPit No<br><b>TP331</b><br>Sheet 1 of 1       |                    |
|-----------------------------------------------------|------|---------|------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------|
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623                                                               |                  | Co-ords: -<br>Level:                                                                               |                                                   | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                                                                                    |                  | Dimensions: <div>m</div>                                                                           |                                                   | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                                                                                    |                  | Depth: <div>£</div> <div>3.30m</div>                                                               |                                                   | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)                                                                       | Level<br>(m AOD) | Legend                                                                                             | Stratum Description                               |                    |
| Depth (m)                                           | Type | Results |                                                                                    |                  |                                                                                                    |                                                   |                    |
|                                                     |      |         | 0.30                                                                               |                  |                   | TOPSOIL: Brown silty SAND. Sand is fine to coarse |                    |
|                                                     |      |         |  |                  | Brown and orange clayey SAND. Sand is fine to coarse with pockets of soft lightish grey sandy Silt |                                                   |                    |
|                                                     |      |         | 3.00                                                                               |                  | Darkish grey slightly clayey SAND. Sand is fine to coarse                                          |                                                   |                    |
|                                                     |      |         | 3.30                                                                               |                  | Trialpit Complete at 3.300m                                                                        |                                                   |                    |
| Remarks:                                            |      |         |                                                                                    |                  |                                                                                                    |                                                   |                    |
| Stability:                                          |      |         |                                                                                    |                  |                                                                                                    |                                                   |                    |

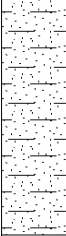
|                                                     |      |         |                      |                  |                                                                                   |                                                      |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP332</b><br>Sheet 1 of 1          |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                      | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                      | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.90m                                                                      |                                                      | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                  |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                      |                    |
|                                                     |      |         | 0.20                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse    |                    |
|                                                     |      |         |                      |                  |                                                                                   | Orange and brown clayey SAND. Sand is fine to coarse |                    |
|                                                     |      |         | 0.90                 |                  |  | Trialpit Complete at 0.900m                          |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                      | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                      | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                      | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                      | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                      |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                      |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                                       |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP333</b><br>Sheet 1 of 1                                           |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                                       | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                                       | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.80m                                                                      |                                                                                       | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                                   |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                                       |                    |
|                                                     |      |         | 0.20                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                                     |                    |
|                                                     |      |         |                      |                  |                                                                                   | Brown and orange clayey SAND with pockets of brown silty Sand. Sand is fine to coarse |                    |
|                                                     |      |         | 0.80                 |                  |  | Trialpit Complete at 0.800m                                                           |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                       | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                       | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                       | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                       | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                                       |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                                       |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                  |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP334</b><br>Sheet 1 of 1                      |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                  | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                  | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.70m                                                                      |                                                                  | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                              |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                  |                    |
|                                                     |      |         | 0.40                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                |                    |
|                                                     |      |         |                      |                  |                                                                                   | Orange and brown mottled grey silty SAND. Sand is fine to coarse |                    |
|                                                     |      |         | 0.70                 |                  |  | Trialpit Complete at 0.700m                                      |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                  |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                  |                    |

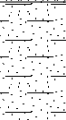
|                                                     |      |         |                      |                  |                                                                                   |                                                                  |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP335</b><br>Sheet 1 of 1                      |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                  | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                  | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.70m                                                                      |                                                                  | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                              |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                  |                    |
|                                                     |      |         | 0.40                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                |                    |
|                                                     |      |         | 0.70                 |                  |  | Brown and orange mottled grey silty SAND. Sand is fine to coarse |                    |
|                                                     |      |         |                      |                  | Trialpit Complete at 0.700m                                                       |                                                                  |                    |
| <div>Remarks:</div> <div>Stability:</div>           |      |         |                      |                  |                                                                                   |                                                                  |                    |

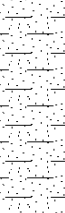
|                                      |      |         |                      |                  |                                                                  |                                                                  |                    |
|--------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------|------------------------------------------------------------------|--------------------|
| Project Name<br>Hogwood Farm         |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                             |                                                                  | Date<br>22/10/2021 |
| Location: Arborfield                 |      |         |                      |                  | Dimensions:<br><div>Depth: 1.00m</div> <div>m</div> <div>E</div> |                                                                  | Scale<br>1:25      |
| Client: Legal & General Homes        |      |         |                      |                  |                                                                  |                                                                  | Logged<br>EJD      |
| <b>Samples &amp; In Situ Testing</b> |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                           | Stratum Description                                              |                    |
| Depth (m)                            | Type | Results |                      |                  |                                                                  |                                                                  |                    |
|                                      |      |         | 0.20                 |                  |                                                                  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                |                    |
|                                      |      |         |                      |                  |                                                                  | Brown and grey mottled orange clayey SAND Sand is fine to coarse |                    |
|                                      |      |         | 1.00                 |                  |                                                                  | Trialpit Complete at 1.000m                                      | 1                  |
|                                      |      |         |                      |                  |                                                                  |                                                                  | 2                  |
|                                      |      |         |                      |                  |                                                                  |                                                                  | 3                  |
|                                      |      |         |                      |                  |                                                                  |                                                                  | 4                  |
| Remarks:                             |      |         |                      |                  |                                                                  |                                                                  |                    |
| Stability:                           |      |         |                      |                  |                                                                  |                                                                  |                    |

|                               |      |         |                      |                  |                                                                                                                                       |                                                                   |                    |  |
|-------------------------------|------|---------|----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------|--|
| Project Name<br>Hogwood Farm  |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                                                                  |                                                                   | Date<br>22/10/2021 |  |
| Location: Arborfield          |      |         |                      |                  | Dimensions: <div style="display: inline-block; border: 1px solid black; width: 100px; height: 30px; vertical-align: middle;"></div> m |                                                                   | Scale<br>1:25      |  |
| Client: Legal & General Homes |      |         |                      |                  |                                                                                                                                       |                                                                   | Logged<br>EJD      |  |
| Samples & In Situ Testing     |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                                                                                | Stratum Description                                               |                    |  |
| Depth (m)                     | Type | Results |                      |                  |                                                                                                                                       |                                                                   |                    |  |
|                               |      |         | 0.20                 |                  |                                                      | TOPSOIL: Brown silty SAND. Sand is fine to coarse                 |                    |  |
|                               |      |         |                      |                  |                                                      | Brown and grey mottled orange clayey SAND. Sand is fine to coarse |                    |  |
|                               |      |         | 1.00                 |                  |                                                                                                                                       | Trialpit Complete at 1.000m                                       |                    |  |
|                               |      |         |                      |                  |                                                                                                                                       |                                                                   | 1                  |  |
|                               |      |         |                      |                  |                                                                                                                                       |                                                                   | 2                  |  |
|                               |      |         |                      |                  |                                                                                                                                       |                                                                   | 3                  |  |
|                               |      |         |                      |                  |                                                                                                                                       |                                                                   | 4                  |  |
| Remarks:                      |      |         |                      |                  |                                                                                                                                       |                                                                   |                    |  |
| Stability:                    |      |         |                      |                  |                                                                                                                                       |                                                                   |                    |  |

|                                                     |      |         |                      |                  |                                                                                   |                                                                  |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP338</b><br>Sheet 1 of 1                      |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                  | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                  | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.80m                                                                      |                                                                  | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                              |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                  |                    |
|                                                     |      |         | 0.20                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                |                    |
|                                                     |      |         |                      |                  |  | Brown and grey mottled orange clayey SAND Sand is fine to coarse |                    |
|                                                     |      |         | 0.80                 |                  |                                                                                   | Trialpit Complete at 0.800m                                      |                    |
| <div>1</div> <div>2</div> <div>3</div> <div>4</div> |      |         |                      |                  |                                                                                   |                                                                  |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                  |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                  |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                                               |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP339</b><br>Sheet 1 of 1                                                   |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                                               | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                                               | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.70m                                                                      |                                                                                               | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                                           |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                                               |                    |
|                                                     |      |         | 0.30                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                                             |                    |
|                                                     |      |         |                      |                  |  | Brown and orange clayey SAND with pockets of lightish grey silty Sand. Sand is fine to coarse |                    |
|                                                     |      |         | 0.70                 |                  |  | Trialpit Complete at 0.700m                                                                   |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                               | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                               | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                               | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                               | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                                               |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                                               |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                  |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP340</b><br>Sheet 1 of 1                      |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                  | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                  | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.60m                                                                      |                                                                  | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                              |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                  |                    |
|                                                     |      |         | 0.20                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                |                    |
|                                                     |      |         |                      |                  |  | Brown and grey mottled orange clayey SAND Sand is fine to coarse |                    |
|                                                     |      |         | 0.60                 |                  |                                                                                   | Trialpit Complete at 0.600m                                      |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                  | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                  |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                  |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                   |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP341</b><br>Sheet 1 of 1                       |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                   | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                   | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 1.00m                                                                      |                                                                   | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                               |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                   |                    |
|                                                     |      |         | 0.25                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                 |                    |
|                                                     |      |         |                      |                  |                                                                                   | Brown and grey mottled orange clayey SAND. Sand is fine to coarse |                    |
|                                                     |      |         | 1.00                 |                  |  | Trialpit Complete at 1.000m                                       |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                   | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                   | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                   | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                   | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                   |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                   |                    |

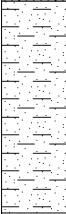
|                                                     |      |         |                      |                  |                                                                                   |                                                                            |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP342</b><br>Sheet 1 of 1                                |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                            | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                            | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.85m                                                                      |                                                                            | Logged<br>EJD      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                        |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                            |                    |
|                                                     |      |         | 0.30                 |                  |  | TOPSOIL: Brown silty SAND. Sand is fine to coarse                          |                    |
|                                                     |      |         |                      |                  |                                                                                   | Brown and lightish grey mottled orange clayey SAND. Sand is fine to coarse |                    |
|                                                     |      |         | 0.85                 |                  |  | Trialpit Complete at 0.850m                                                |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                            | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                            | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                            | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                            | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                            |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                            |                    |

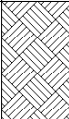
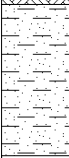
|                                                                                  |  |  |                      |  |                                                                                                                                       |                                             |                    |
|----------------------------------------------------------------------------------|--|--|----------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------|
|  |  |  |                      |  |                                                                                                                                       | TrialPit No<br><b>TP356</b><br>Sheet 1 of 1 |                    |
| Project Name<br>Hogwood Farm                                                     |  |  | Project No.<br>41623 |  | Co-ords: -<br>Level:                                                                                                                  |                                             | Date<br>22/10/2021 |
| Location: Arborfield                                                             |  |  |                      |  | Dimensions: <div style="display: inline-block; border: 1px solid black; width: 100px; height: 30px; vertical-align: middle;"></div> m |                                             | Scale<br>1:25      |
| Client: Legal & General Homes                                                    |  |  |                      |  | Depth:<br>0.90m                                                                                                                       |                                             | Logged<br>ME       |

| Samples & In Situ Testing |      |         | Depth (m) | Level (m AOD) | Legend                                                                            | Stratum Description                                                       |   |
|---------------------------|------|---------|-----------|---------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|---|
| Depth (m)                 | Type | Results |           |               |                                                                                   |                                                                           |   |
|                           |      |         | 0.40      |               |  | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.     |   |
|                           |      |         | 0.90      |               |  | Firm mottled orangish brown and brown sandy CLAY. Sand is fine to coarse. |   |
|                           |      |         |           |               |                                                                                   | Trialpit Complete at 0.900m                                               | 1 |
|                           |      |         |           |               |                                                                                   |                                                                           | 2 |
|                           |      |         |           |               |                                                                                   |                                                                           | 3 |
|                           |      |         |           |               |                                                                                   |                                                                           | 4 |

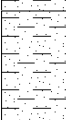
Remarks:

Stability:

|                               |      |         |                      |                  |                                                                                                                                       |                                                                                                      |                    |               |
|-------------------------------|------|---------|----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------|---------------|
| Project Name<br>Hogwood Farm  |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                                                                  |                                                                                                      | Date<br>22/10/2021 |               |
| Location: Arborfield          |      |         |                      |                  | Dimensions: <div style="display: inline-block; border: 1px solid black; width: 100px; height: 30px; vertical-align: middle;"></div> m |                                                                                                      |                    | Scale<br>1:25 |
| Client: Legal & General Homes |      |         |                      |                  | Depth: 1.00m                                                                                                                          |                                                                                                      |                    | Logged<br>ME  |
| Samples & In Situ Testing     |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                                                                                | Stratum Description                                                                                  |                    |               |
| Depth (m)                     | Type | Results |                      |                  |                                                                                                                                       |                                                                                                      |                    |               |
|                               |      |         | 0.30                 |                  |                                                      | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.                                |                    |               |
|                               |      |         | 1.00                 |                  |                                                      | Firm mottled orangish brown and brown sandy CLAY with partings of grey sand. Sand is fine to coarse. |                    |               |
|                               |      |         |                      |                  |                                                                                                                                       | Trialpit Complete at 1.000m                                                                          |                    |               |
| Remarks:                      |      |         |                      |                  |                                                                                                                                       |                                                                                                      |                    |               |
| Stability:                    |      |         |                      |                  |                                                                                                                                       |                                                                                                      |                    |               |

|                                                     |      |         |                      |                  |                                                                                   |                                                                           |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP358</b><br>Sheet 1 of 1                               |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                           | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m                                                                     |                                                                           | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.90m                                                                      |                                                                           | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                       |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                           |                    |
|                                                     |      |         | 0.40                 |                  |  | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.     |                    |
|                                                     |      |         |                      |                  |                                                                                   | Firm mottled orangish brown and brown sandy CLAY. Sand is fine to coarse. |                    |
|                                                     |      |         | 0.90                 |                  |  | Trialpit Complete at 0.900m                                               |                    |
|                                                     |      |         |                      |                  |                                                                                   |                                                                           | 1                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                           | 2                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                           | 3                  |
|                                                     |      |         |                      |                  |                                                                                   |                                                                           | 4                  |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                           |                    |
| Stability:                                          |      |         |                      |                  |                                                                                   |                                                                           |                    |

|                                                     |      |         |                      |                  |                      |                                                                           |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|----------------------|---------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                      | TrialPit No<br><b>TP359</b><br>Sheet 1 of 1                               |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level: |                                                                           | Date<br>22/10/2021 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: m        |                                                                           | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 0.70m         |                                                                           | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend               | Stratum Description                                                       |                    |
| Depth (m)                                           | Type | Results |                      |                  |                      |                                                                           |                    |
|                                                     |      |         |                      |                  |                      | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.     |                    |
|                                                     |      |         | 0.50                 |                  |                      | Firm mottled orangish brown and brown sandy CLAY. Sand is fine to coarse. |                    |
|                                                     |      |         | 0.70                 |                  |                      | Trialpit Complete at 0.700m                                               |                    |
| <div>Remarks:</div> <div>Stability:</div>           |      |         |                      |                  |                      |                                                                           |                    |

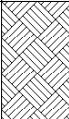
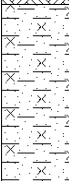
|                               |      |         |                      |                  |                                                                                                                                       |                                                                                                 |                    |               |
|-------------------------------|------|---------|----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|---------------|
| Project Name<br>Hogwood Farm  |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                                                                  |                                                                                                 | Date<br>22/10/2021 |               |
| Location: Arborfield          |      |         |                      |                  | Dimensions: <div style="display: inline-block; border: 1px solid black; width: 100px; height: 30px; vertical-align: middle;"></div> m |                                                                                                 |                    | Scale<br>1:25 |
| Client: Legal & General Homes |      |         |                      |                  | Depth: 1.00m                                                                                                                          |                                                                                                 |                    | Logged<br>ME  |
| Samples & In Situ Testing     |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                                                                                | Stratum Description                                                                             |                    |               |
| Depth (m)                     | Type | Results |                      |                  |                                                                                                                                       |                                                                                                 |                    |               |
|                               |      |         | 0.40<br><br><br>0.60 |                  |                                                      | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.                           |                    |               |
|                               |      |         |                      |                  |                                                      | Firm mottled orangish brown and brown sandy CLAY with frequent lignite. Sand is fine to coarse. |                    |               |
|                               |      |         |                      |                  |                                                      | Stiff, mottled orangish brown, dark grey and grey interbedded sandy CLAY and clayey SAND.       |                    |               |
|                               |      |         |                      |                  |                                                                                                                                       | 1.00                                                                                            |                    |               |
| Remarks:                      |      |         |                      |                  |                                                                                                                                       |                                                                                                 |                    |               |
| Stability:                    |      |         |                      |                  |                                                                                                                                       |                                                                                                 |                    |               |

|                               |  |                      |                      |                    |
|-------------------------------|--|----------------------|----------------------|--------------------|
| Project Name<br>Hogwood Farm  |  | Project No.<br>41623 | Co-ords: -<br>Level: | Date<br>22/10/2021 |
| Location: Arborfield          |  |                      | Dimensions: m        | Scale<br>1:25      |
| Client: Legal & General Homes |  |                      | Depth: 0.90m         | Logged<br>ME       |

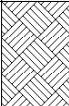
| Samples & In Situ Testing |      |         | Depth<br>(m) | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                             |   |
|---------------------------|------|---------|--------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---|
| Depth (m)                 | Type | Results |              |                  |                                                                                   |                                                                                 |   |
|                           |      |         | 0.35         |                  |  | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.           |   |
|                           |      |         | 0.90         |                  |  | Firm mottled orangish brown, brown and grey slightly silty slightly sandy CLAY. |   |
|                           |      |         |              |                  |                                                                                   | Trialpit Complete at 0.900m                                                     | 1 |
|                           |      |         |              |                  |                                                                                   |                                                                                 | 2 |
|                           |      |         |              |                  |                                                                                   |                                                                                 | 3 |
|                           |      |         |              |                  |                                                                                   |                                                                                 | 4 |

|            |  |
|------------|--|
| Remarks:   |  |
| Stability: |  |

|                               |                      |                        |                    |
|-------------------------------|----------------------|------------------------|--------------------|
| Project Name<br>Hogwood Farm  | Project No.<br>41623 | Co-ords: -<br>Level:   | Date<br>22/10/2021 |
| Location: Arborfield          | Dimensions: m        |                        | Scale<br>1:25      |
| Client: Legal & General Homes | Depth: 1.00m         | £ <input type="text"/> | Logged<br>ME       |

| Samples & In Situ Testing |      |         | Depth (m) | Level (m AOD) | Legend                                                                            | Stratum Description                                                                     |   |
|---------------------------|------|---------|-----------|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---|
| Depth (m)                 | Type | Results |           |               |                                                                                   |                                                                                         |   |
|                           |      |         | 0.40      |               |  | TOPSOIL: Soft brown slightly silty sandy CLAY with rare flint gravel.                   |   |
|                           |      |         | 1.00      |               |  | Soft to firm mottled orangish brown, brown and grey slightly silty slightly sandy CLAY. |   |
|                           |      |         |           |               |                                                                                   | Trialpit Complete at 1.000m                                                             | 1 |
|                           |      |         |           |               |                                                                                   |                                                                                         | 2 |
|                           |      |         |           |               |                                                                                   |                                                                                         | 3 |
|                           |      |         |           |               |                                                                                   |                                                                                         | 4 |

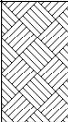
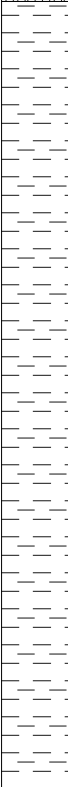
|                                                                                     |  |
|-------------------------------------------------------------------------------------|--|
| Remarks: Trial pit terminated at 3.5mbgl due to unstable and collapsing side walls. |  |
| Stability:                                                                          |  |

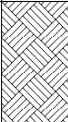
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                             |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TP701</b><br>Sheet 1 of 1     |                             |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                 | Date<br>23/10/2023          |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                  |                                                 | Scale<br>1:25               |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.90m                                                                       |                                                 | Logged<br>ME                |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                             |                             |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                 |                             |
| 1.00                                                |      |         | 0.35                 |                  |   | TOPSOIL: Soft brown sandy CLAY.                 |                             |
|                                                     |      |         | 1.40                 |                  |   | Firm to stiff orangish brown mottled grey CLAY. |                             |
| 2.00                                                |      |         |                      |                  |  | Firm to stiff orangish brown mottled grey CLAY. |                             |
|                                                     |      |         | 2.90                 |                  |                                                                                    |                                                 | Trialpit Complete at 2.900m |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                 |                             |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                 |                             |

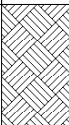
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
|-----------------------------------------------------|------|---------|------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                                                                        |                  |                                                                                     | TrialPit No<br><b>TP702</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623                                                   |                  | Co-ords: -<br>Level:                                                                |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                                                                        |                  | Dimensions: 1.50m                                                                   |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                                                                        |                  | Depth: 3.50m                                                                        |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)                                                           | Level<br>(m AOD) | Legend                                                                              | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                                                                        |                  |                                                                                     |                                                 |                    |
| 3.00                                                |      |         | 0.35                                                                   |                  |    | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         | Soft orangish brown mottled brown sandy CLAY with clayey sand pockets. |                  |                                                                                     |                                                 |                    |
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
| 3.50                                                |      |         | 1.60                                                                   |                  |   | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
| 3.50                                                |      |         | 3.10                                                                   |                  |  | Stiff dark grey CLAY.                           |                    |
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
| 3.50                                                |      |         | 3.50                                                                   |                  |  | Trialpit Complete at 3.500m                     |                    |
|                                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
| Remarks:                                            |      |         |                                                                        |                  |                                                                                     |                                                 |                    |
| Stability: Good                                     |      |         |                                                                        |                  |                                                                                     |                                                 |                    |

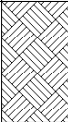
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TP703</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                  |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.00m                                                                       |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                 |                    |
| 0.40                                                |      |         | 0.35                 |                  |   | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         |                      |                  |                                                                                    | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         | 3.00                 |                  |  | Trialpit Complete at 3.000m                     |                    |
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                 |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                 |                    |

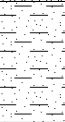
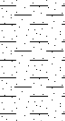
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TP704</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                  |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.80m                                                                       |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                 |                    |
| 0.40                                                |      |         | 0.35                 |                  |   | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         |                      |                  |                                                                                    | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         | 2.80                 |                  |  | Trialpit Complete at 2.800m                     |                    |
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                 |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                 |                    |

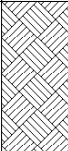
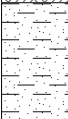
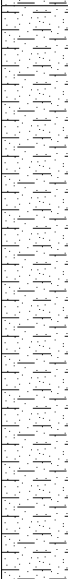
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TP705</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                  |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.00m                                                                       |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                 |                    |
| 0.40                                                |      |         | 0.40                 |                  |   | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         |                      |                  |                                                                                    | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         | 3.00                 |                  |  | Trialpit Complete at 3.000m                     |                    |
|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                 |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                 |                    |

|                                                     |      |         |                      |                  |                                                                                    |                                                 |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TP706</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                  |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.90m                                                                       |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                 |                    |
| 1.60                                                |      |         | 0.40                 |                  |   | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         |                      |                  |                                                                                    | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         | 2.75<br>2.90         |                  |  | Stiff dark grey mottled brown CLAY.             |                    |
|                                                     |      |         |                      |                  |                                                                                    | Trialpit Complete at 2.900m                     |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                 |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                 |                    |

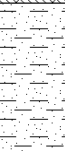
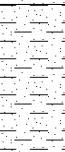
|                               |      |         |                      |                  |                                                                                     |                                                 |                    |  |
|-------------------------------|------|---------|----------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|--|
| Project Name<br>Hogwood Farm  |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                |                                                 | Date<br>23/10/2023 |  |
| Location: Arborfield          |      |         |                      |                  | Dimensions:<br><div>Depth: 3.30m</div> <div>0.50m<div>1.50m</div></div>             |                                                 | Scale<br>1:25      |  |
| Client: Legal & General Homes |      |         |                      |                  |                                                                                     |                                                 | Logged<br>ME       |  |
| Samples & In Situ Testing     |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                              | Stratum Description                             |                    |  |
| Depth (m)                     | Type | Results |                      |                  |                                                                                     |                                                 |                    |  |
| 0.90                          |      |         | 0.40                 |                  |    | TOPSOIL: Soft brown sandy CLAY.                 |                    |  |
|                               |      |         |                      |                  |   | Firm to stiff orangish brown mottled grey CLAY. |                    |  |
|                               |      |         |                      |                  |  | Fine to medium light grey sand pockets.         |                    |  |
|                               |      |         |                      |                  |  | Stiff dark grey mottled brown CLAY.             |                    |  |
| 1.40                          |      |         | 3.00                 |                  |  | Trialpit Complete at 3.300m                     |                    |  |
|                               |      |         | 3.30                 |                  |  |                                                 |                    |  |
| Remarks:                      |      |         |                      |                  |                                                                                     |                                                 |                    |  |
| Stability: Good               |      |         |                      |                  |                                                                                     |                                                 |                    |  |

|                                                     |      |         |                      |                  |                                                                                     |                                                 |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                     | TrialPit No<br><b>TP708</b><br>Sheet 1 of 1     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                |                                                 | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                   |                                                 | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.10m                                                                        |                                                 | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                              | Stratum Description                             |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                     |                                                 |                    |
| 1.80                                                |      |         | 0.40                 |                  |    | TOPSOIL: Soft brown sandy CLAY.                 |                    |
|                                                     |      |         | 0.60                 |                  |    | Firm orangish brown mottled grey sandy CLAY.    |                    |
|                                                     |      |         |                      |                  |   | Firm to stiff orangish brown mottled grey CLAY. |                    |
|                                                     |      |         | 2.60                 |                  |  | Stiff dark grey mottled brown CLAY.             |                    |
|                                                     |      |         | 3.10                 |                  |  | Trialpit Complete at 3.100m                     |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                     |                                                 |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                     |                                                 |                    |

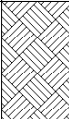
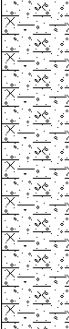
|                                                     |      |         |                      |                  |                                                                                   |                                                                                   |                                              |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP709</b><br>Sheet 1 of 1                                       |                                              |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                                   | Date<br>23/10/2023                           |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                 |                                                                                   | Scale<br>1:25                                |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.50m                                                                      |                                                                                   | Logged<br>ME                                 |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                               |                                              |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                                   |                                              |
| 3.50                                                |      |         | 0.40                 |                  |  | TOPSOIL: Soft brown sandy CLAY.                                                   |                                              |
|                                                     |      |         | 0.80                 |                  |  | Soft to firm orangish brown mottled grey sandy CLAY.                              |                                              |
|                                                     |      |         |                      |                  | 3.10                                                                              |  | Firm orangish brown mottled grey sandy CLAY. |
|                                                     |      |         | 3.50                 |                  |                                                                                   |  | Stiff dark grey mottled brown CLAY.          |
|                                                     |      |         |                      |                  |                                                                                   | Trialpit Complete at 3.500m                                                       |                                              |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                                   |                                              |
| Stability: Good                                     |      |         |                      |                  |                                                                                   |                                                                                   |                                              |

|                                                     |      |         |                      |                  |                                                                                     |                                                      |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                     | TrialPit No<br><b>TP710</b><br>Sheet 1 of 1          |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                                |                                                      | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                   |                                                      | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.10m                                                                        |                                                      | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                              | Stratum Description                                  |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                     |                                                      |                    |
| 1.50                                                |      |         | 0.50                 |                  |    | TOPSOIL: Soft brown sandy CLAY.                      |                    |
|                                                     |      |         | 0.90                 |                  |    | Soft to firm orangish brown mottled grey sandy CLAY. |                    |
|                                                     |      |         |                      |                  |   | Firm orangish brown mottled grey sandy CLAY.         |                    |
|                                                     |      |         | 2.80                 |                  |  | Very stiff dark grey mottled brown CLAY.             |                    |
| 3.10                                                |      |         |                      |                  | Trialpit Complete at 3.100m                                                         |                                                      |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                     |                                                      |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                     |                                                      |                    |

|                                                     |      |         |                             |                  |                      |                                                      |                    |
|-----------------------------------------------------|------|---------|-----------------------------|------------------|----------------------|------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                             |                  |                      | TrialPit No<br><b>TP711</b><br>Sheet 1 of 1          |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623        |                  | Co-ords: -<br>Level: |                                                      | Date<br>23/10/2023 |
| Location: Arborfield                                |      |         |                             |                  | Dimensions: 1.50m    |                                                      | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                             |                  | Depth: 2.80m         |                                                      | Logged<br>ME       |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)                | Level<br>(m AOD) | Legend               | Stratum Description                                  |                    |
| Depth (m)                                           | Type | Results |                             |                  |                      |                                                      |                    |
| 1.10                                                |      |         | 0.50                        |                  |                      | TOPSOIL: Soft brown sandy CLAY.                      |                    |
|                                                     |      |         | 1.90                        |                  |                      | Soft to firm orangish brown mottled grey sandy CLAY. |                    |
|                                                     |      |         | 2.80                        |                  |                      | Firm orangish brown mottled grey sandy CLAY.         |                    |
|                                                     |      |         | Trialpit Complete at 2.800m |                  |                      |                                                      |                    |
| <div>Remarks:</div> <div>Stability: Good</div>      |      |         |                             |                  |                      |                                                      |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                                   |                                                       |                                                                                     |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TP712</b><br>Sheet 1 of 1                                       |                                                       |                                                                                     |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                                   | Date<br>23/10/2023                                    |                                                                                     |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 1.50m                                                                 |                                                                                   | Scale<br>1:25                                         |                                                                                     |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 3.60m                                                                      |                                                                                   | Logged<br>ME                                          |                                                                                     |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                               |                                                       |                                                                                     |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                                   |                                                       |                                                                                     |
| 2.20                                                |      |         | 0.30                 |                  |  | TOPSOIL: Soft brown sandy CLAY.                                                   |                                                       |                                                                                     |
|                                                     |      |         | 0.80                 |                  |  | Soft to firm orangish brown mottled grey very sandy CLAY.                         |                                                       |                                                                                     |
|                                                     |      |         |                      |                  |                                                                                   |  | Firm to stiff orangish brown mottled grey sandy CLAY. |                                                                                     |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                   |                                                       |                                                                                     |
|                                                     |      |         |                      |                  |                                                                                   |                                                                                   | 3.30                                                  |  |
|                                                     |      |         | 3.60                 |                  | Trialpit Complete at 3.600m                                                       |                                                                                   |                                                       |                                                                                     |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                                   |                                                       |                                                                                     |
| Stability: Good                                     |      |         |                      |                  |                                                                                   |                                                                                   |                                                       |                                                                                     |

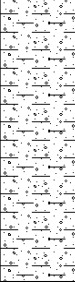
|                                                     |      |         |                      |                  |                      |                                                                                                                                                                                                              |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                      | TrialPit No<br><b>TPA (P16)</b><br>Sheet 1 of 1                                                                                                                                                              |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level: |                                                                                                                                                                                                              | Date<br>21/08/2024 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 2.50m    |                                                                                                                                                                                                              | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.40m         |                                                                                                                                                                                                              | Logged<br>AML      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend               | Stratum Description                                                                                                                                                                                          |                    |
| Depth (m)                                           | Type | Results |                      |                  |                      |                                                                                                                                                                                                              |                    |
| 0.20                                                | ES   |         | 0.40                 |                  |                      | Grass over TOPSOIL of brown and dark orangish brown mottled silty fine to medium SAND                                                                                                                        |                    |
| 0.50                                                | ES   |         |                      |                  |                      | Soft becoming firm brownish grey sandy silty CLAY locally with lenses of clayey sand and gravel. Sand is fine to medium. Gravel is sub angular to well rounded fine to coarse of flint, chert and quartzite. |                    |
| 1.00                                                | D    |         | 1.40                 |                  |                      | Firm to stiff greyish brown and brownish grey mottled sandy micaceous silty CLAY. Sand is fine to medium.                                                                                                    |                    |
|                                                     |      |         |                      |                  |                      |                                                                                                                                                                                                              |                    |
|                                                     |      |         | 2.40                 |                  |                      | Trialpit Complete at 2.400m                                                                                                                                                                                  |                    |
| Remarks:                                            |      |         |                      |                  |                      |                                                                                                                                                                                                              |                    |
| Stability: Good                                     |      |         |                      |                  |                      |                                                                                                                                                                                                              |                    |

|                                                     |      |         |                      |                  |                                                                                    |                                                                                                                                                                                                                                |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                    | TrialPit No<br><b>TPB (P16)</b><br>Sheet 1 of 1                                                                                                                                                                                |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                               |                                                                                                                                                                                                                                | Date<br>21/08/2024 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 2.50m                                                                  |                                                                                                                                                                                                                                | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.50m                                                                       |                                                                                                                                                                                                                                | Logged<br>AML      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                             | Stratum Description                                                                                                                                                                                                            |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                    |                                                                                                                                                                                                                                |                    |
| 0.20 - 0.60                                         | ES   |         | 0.40                 |                  |   | Grass over TOPSOIL of brown and dark orangish brown mottled silty fine to medium SAND                                                                                                                                          |                    |
| 0.60                                                | ES   |         |                      |                  |                                                                                    | Soft becoming firm brownish grey sandy silty CLAY locally with lenses of clayey sand and gravel. Sand is fine to medium. Gravel is sub angular to well rounded fine to coarse of flint, chert and quartzite.                   |                    |
| 1.50                                                | D    |         |                      |                  |                                                                                    | Soft becoming firm brownish grey slightly sandy gravelly silty CLAY locally with lenses of clayey sand. Sand is fine to medium. Gravel is sub angular to well rounded fine to coarse of flint, chert and quartzite.            |                    |
| 2.40                                                | D    |         | 1.40                 |                  |  | Soft to firm greyish brown and brownish grey mottled slightly sandy slightly gravelly micaceous silty CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to medium of ironstone and calcareous concretions. |                    |
|                                                     |      |         | 2.50                 |                  |                                                                                    | Trialpit Complete at 2.500m                                                                                                                                                                                                    |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                    |                                                                                                                                                                                                                                |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                    |                                                                                                                                                                                                                                |                    |

|                                                     |      |         |                      |                  |                      |                                                                                                                                                                                                                          |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                      | TrialPit No<br><b>TPC (P16)</b><br>Sheet 1 of 1                                                                                                                                                                          |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level: |                                                                                                                                                                                                                          | Date<br>21/08/2024 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 2.50m    |                                                                                                                                                                                                                          | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.40m         |                                                                                                                                                                                                                          | Logged<br>AML      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend               | Stratum Description                                                                                                                                                                                                      |                    |
| Depth (m)                                           | Type | Results |                      |                  |                      |                                                                                                                                                                                                                          |                    |
| 0.20                                                | ES   |         | 0.45                 |                  |                      | Grass over TOPSOIL of brown and dark orangish brown mottled silty fine to medium SAND                                                                                                                                    |                    |
| 0.60                                                | ES   |         |                      |                  |                      | Firm brownish grey mottled brown and greyish brown slightly sandy slightly gravelly silty CLAY with occasional to frequent roots and rootlets. Gravel is subangular to subrounded fine to medium of chert and quartzite. |                    |
| 1.00                                                | D    |         | 1.10                 |                  |                      | Firm to stiff greyish brown and brownish grey mottled sandy micaceous silty CLAY. Sand is fine to medium.                                                                                                                |                    |
| 2.00                                                | D    |         | 2.40                 |                  |                      | Trialpit Complete at 2.400m                                                                                                                                                                                              |                    |
| Remarks:                                            |      |         |                      |                  |                      |                                                                                                                                                                                                                          |                    |
| Stability: Good                                     |      |         |                      |                  |                      |                                                                                                                                                                                                                          |                    |

|                                                     |      |         |                      |                  |                      |                                                                                                                     |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|----------------------|---------------------------------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                      | TrialPit No<br><b>TPD (P16)</b><br>Sheet 1 of 1                                                                     |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level: |                                                                                                                     | Date<br>21/08/2024 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 2.50m    |                                                                                                                     | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.50m         |                                                                                                                     | Logged<br>AML      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend               | Stratum Description                                                                                                 |                    |
| Depth (m)                                           | Type | Results |                      |                  |                      |                                                                                                                     |                    |
| 0.20                                                | ES   |         | 0.40                 |                  |                      | Grass over TOPSOIL of brown and dark orangish brown mottled silty fine to medium SAND                               |                    |
| 0.50                                                | ES   |         |                      |                  |                      | Firm brownish grey mottled brown and greyish brown sandy silty CLAY with occasional to frequent roots and rootlets. |                    |
| 0.90                                                | D    |         |                      |                  |                      |                                                                                                                     |                    |
|                                                     |      |         | 1.30                 |                  |                      | Firm to stiff greyish brown and brownish grey mottled sandy micaceous silty CLAY. Sand is fine to medium.           |                    |
| 2.00                                                | D    |         |                      |                  |                      |                                                                                                                     |                    |
|                                                     |      |         | 2.50                 |                  |                      | Trialpit Complete at 2.500m                                                                                         |                    |
|                                                     |      |         |                      |                  |                      |                                                                                                                     |                    |
|                                                     |      |         |                      |                  |                      |                                                                                                                     |                    |
|                                                     |      |         |                      |                  |                      |                                                                                                                     |                    |
| Remarks:                                            |      |         |                      |                  |                      |                                                                                                                     |                    |
| Stability: Good                                     |      |         |                      |                  |                      |                                                                                                                     |                    |

|                                                     |      |         |                      |                  |                                                                                   |                                                                                                                                                                                                            |                    |
|-----------------------------------------------------|------|---------|----------------------|------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |      |         |                      |                  |                                                                                   | TrialPit No<br><b>TPE (P16)</b><br>Sheet 1 of 1                                                                                                                                                            |                    |
| Project Name<br>Hogwood Farm                        |      |         | Project No.<br>41623 |                  | Co-ords: -<br>Level:                                                              |                                                                                                                                                                                                            | Date<br>21/08/2024 |
| Location: Arborfield                                |      |         |                      |                  | Dimensions: 2.50m                                                                 |                                                                                                                                                                                                            | Scale<br>1:25      |
| Client: Legal & General Homes                       |      |         |                      |                  | Depth: 2.40m                                                                      |                                                                                                                                                                                                            | Logged<br>AML      |
| Samples & In Situ Testing                           |      |         | Depth<br>(m)         | Level<br>(m AOD) | Legend                                                                            | Stratum Description                                                                                                                                                                                        |                    |
| Depth (m)                                           | Type | Results |                      |                  |                                                                                   |                                                                                                                                                                                                            |                    |
| 0.20                                                | ES   |         | 0.40                 |                  |  | Grass over TOPSOIL of brown and dark orangish brown mottled silty fine to medium SAND                                                                                                                      |                    |
| 0.60                                                | ES   |         |                      |                  |                                                                                   | Soft to firm brownish grey mottled brown and greyish brown sandy silty CLAY with occasional to frequent roots and rootlets and pockets of silty fine to medium sand.                                       |                    |
| 1.20                                                | D    |         |                      |                  |                                                                                   | Firm becoming stiff brownish grey and grey mottled locally orange slightly gravelly sandy micaceous silty CLAY. Gravel is subangular to subrounded fine to coarse of ironstone and calcareous concretions. |                    |
|                                                     |      |         | 2.40                 |                  |                                                                                   | Trialpit Complete at 2.400m                                                                                                                                                                                |                    |
| Remarks:                                            |      |         |                      |                  |                                                                                   |                                                                                                                                                                                                            |                    |
| Stability: Good                                     |      |         |                      |                  |                                                                                   |                                                                                                                                                                                                            |                    |

|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                 |
|------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                                |               |                            |      |         |                      |           |                                                                                    | Borehole No.<br><b>WS407a</b><br>Sheet 1 of 1                                                                                                                                                                                                      |                 |
| Project Name<br>Hogwood Farm                                                       |               |                            |      |         | Project No.<br>41623 |           | Co-ords:                                                                           |                                                                                                                                                                                                                                                    | Hole Type<br>WS |
| Location: Arborfield                                                               |               |                            |      |         | Level:               |           |                                                                                    | Scale<br>1:50                                                                                                                                                                                                                                      |                 |
| Client: Legal & General Homes                                                      |               |                            |      |         | Dates: 25/10/2023    |           |                                                                                    | Logged By<br>AMN                                                                                                                                                                                                                                   |                 |
| Well                                                                               | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                |                 |
|                                                                                    |               | Depth (m)                  | Type | Results |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                 |
|  |               |                            |      |         | 0.30                 |           |   | TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. |                 |
|                                                                                    |               |                            |      |         |                      |           |   | Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.         | 1               |
|                                                                                    |               |                            |      |         | 2.30                 |           |   | Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.                                                                                                                  | 2               |
|                                                                                    |               |                            |      |         |                      |           |  | Stiff to very stiff dark grey sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.                                                                                                                                         | 3               |
|                                                                                    |               |                            |      |         | 3.70                 |           |                                                                                    |                                                                                                                                                                                                                                                    |                 |
|                                                                                    |               |                            |      |         | 4.00                 |           |                                                                                    | End of Borehole at 4.000m                                                                                                                                                                                                                          | 4               |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 5               |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 6               |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 7               |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 8               |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 9               |
| Remarks                                                                            |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                 |

|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |   |
|---------------------------------------------------------|--------------------------|---------------------------------------|-----------------|--------------------|-----------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>     |                          |                                       |                 |                    |                                         |                      |                     | <div>Borehole No.</div> <div>WS408</div> <div>Sheet 1 of 1</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |   |
| <div>Project Name</div> <div>Hogwood Farm</div>         |                          |                                       |                 |                    | <div>Project No.</div> <div>41623</div> |                      | <div>Co-ords:</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <div>Hole Type</div> <div>WS</div> |   |
| <div>Location:</div> <div>Arborfield</div>              |                          |                                       |                 |                    | <div>Level:</div>                       |                      |                     | <div>Scale</div> <div>1:50</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |   |
| <div>Client:</div> <div>Legal &amp; General Homes</div> |                          |                                       |                 |                    | <div>Dates:</div> <div>25/10/2023</div> |                      |                     | <div>Logged By</div> <div>AMN</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |   |
| <div>Well</div>                                         | <div>Water Strikes</div> | <div>Sample and In Situ Testing</div> |                 |                    | <div>Depth (m)</div>                    | <div>Level (m)</div> | <div>Legend</div>   | <div>Stratum Description</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |   |
|                                                         |                          | <div>Depth (m)</div>                  | <div>Type</div> | <div>Results</div> |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |   |
| <div></div>                                             |                          |                                       |                 |                    | 0.30                                    |                      | <div></div>         | <div>TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</div> <div>Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</div> |                                    |   |
|                                                         |                          |                                       |                 |                    | 1.00                                    |                      | <div></div>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |   |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     | <div>End of Borehole at 1.000m</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    | 1 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 2 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 3 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 4 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 5 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 6 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 7 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 8 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 9 |
| <div>Remarks</div>                                      |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |   |

|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                 |
|------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                                |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Borehole No.<br><b>WS408a</b><br>Sheet 1 of 1 |                 |
| Project Name<br>Hogwood Farm                                                       |               |                            |      |         | Project No.<br>41623 |                                                                                   | Co-ords:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               | Hole Type<br>WS |
| Location: Arborfield                                                               |               |                            |      |         | Level:               |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Scale<br>1:50                                 |                 |
| Client: Legal & General Homes                                                      |               |                            |      |         | Dates: 25/10/2023    |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Logged By<br>AMN                              |                 |
| Well                                                                               | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m)                                                                         | Legend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stratum Description                           |                 |
|                                                                                    |               | Depth (m)                  | Type | Results |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                 |
|  |               |                            |      | 0.30    |                      |  | TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. | 1                                             |                 |
|                                                                                    |               |                            |      | 2.20    |                      |  | Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.                                                                                                                                                                                                                                                                                                                                                             | 2                                             |                 |
|                                                                                    |               |                            |      | 2.80    |                      |  | Stiff to very stiff dark grey slightly gravelly sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.                                                                                                                                                                                                                                                                                                                                                                  | 3                                             |                 |
|                                                                                    |               |                            |      | 4.00    |                      |                                                                                   | End of Borehole at 4.000m                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                             |                 |
|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | 5               |
|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | 6               |
|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | 7               |
|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | 8               |
|                                                                                    |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               | 9               |
| Remarks                                                                            |               |                            |      |         |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |                 |

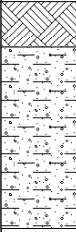
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    |   |
|---------------------------------------------------------|--------------------------|---------------------------------------|-----------------|--------------------|-----------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>     |                          |                                       |                 |                    |                                         |                      |                     | <div>Borehole No.</div> <div>WS409</div> <div>Sheet 1 of 1</div>                                                                                                                                                                                              |                                    |   |
| <div>Project Name</div> <div>Hogwood Farm</div>         |                          |                                       |                 |                    | <div>Project No.</div> <div>41623</div> |                      | <div>Co-ords:</div> |                                                                                                                                                                                                                                                               | <div>Hole Type</div> <div>WS</div> |   |
| <div>Location:</div> <div>Arborfield</div>              |                          |                                       |                 |                    | <div>Level:</div>                       |                      |                     | <div>Scale</div> <div>1:50</div>                                                                                                                                                                                                                              |                                    |   |
| <div>Client:</div> <div>Legal &amp; General Homes</div> |                          |                                       |                 |                    | <div>Dates:</div> <div>25/10/2023</div> |                      |                     | <div>Logged By</div> <div>AMN</div>                                                                                                                                                                                                                           |                                    |   |
| <div>Well</div>                                         | <div>Water Strikes</div> | <div>Sample and In Situ Testing</div> |                 |                    | <div>Depth (m)</div>                    | <div>Level (m)</div> | <div>Legend</div>   | <div>Stratum Description</div>                                                                                                                                                                                                                                |                                    |   |
|                                                         |                          | <div>Depth (m)</div>                  | <div>Type</div> | <div>Results</div> |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    |   |
| <div></div>                                             |                          |                                       |                 |                    | 0.30                                    |                      | <div></div>         | <div>TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</div> |                                    |   |
|                                                         |                          |                                       |                 |                    | 1.00                                    |                      | <div></div>         | <div>Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</div>         |                                    | 1 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     | <div>End of Borehole at 1.000m</div>                                                                                                                                                                                                                          |                                    |   |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 2 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 3 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 4 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 5 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 6 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 7 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 8 |
|                                                         |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    | 9 |
| <div>Remarks</div>                                      |                          |                                       |                 |                    |                                         |                      |                     |                                                                                                                                                                                                                                                               |                                    |   |

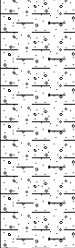
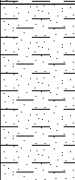
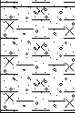
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                 |
|------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                                |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Borehole No.<br><b>WS409a</b><br>Sheet 1 of 1 |                 |
| Project Name<br>Hogwood Farm                                                       |               |                            |      |         | Project No.<br>41623 |           | Co-ords:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                               | Hole Type<br>WS |
| Location: Arborfield                                                               |               |                            |      |         | Level:               |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Scale<br>1:50                                 |                 |
| Client: Legal & General Homes                                                      |               |                            |      |         | Dates: 25/10/2023    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Logged By<br>AMN                              |                 |
| Well                                                                               | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m) | Legend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stratum Description                           |                 |
|                                                                                    |               | Depth (m)                  | Type | Results |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                 |
|  |               |                            |      |         |                      |           | <div>TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</div> | 1                                             |                 |
|                                                                                    |               |                            |      |         |                      |           | <div>Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.</div>                                                                                                                                                                                                                                                                                                                                                             | 2                                             |                 |
|                                                                                    |               |                            |      |         |                      |           | <div>Stiff to very stiff dark grey sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.</div>                                                                                                                                                                                                                                                                                                                                                                                    | 3                                             |                 |
|                                                                                    |               |                            |      |         |                      |           | <div>Very stiff dark grey slightly sandy slightly gravelly micaceous silty CLAY with frequent shell fragments.</div>                                                                                                                                                                                                                                                                                                                                                                                     | 4                                             |                 |
|                                                                                    |               |                            |      |         |                      |           | <div>End of Borehole at 4.000m</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                             |                 |
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5                                             |                 |
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6                                             |                 |
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7                                             |                 |
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                             |                 |
|                                                                                    |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9                                             |                 |
| Remarks                                                                            |               |                            |      |         |                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |                 |

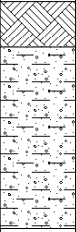
|                      |                   |                                              |
|----------------------|-------------------|----------------------------------------------|
|                      |                   | Borehole No.<br><b>WS410</b><br>Sheet 1 of 1 |
| Project No.<br>41623 | Co-ords:          | Hole Type<br>WS                              |
|                      | Level:            | Scale<br>1:50                                |
|                      | Dates: 25/10/2023 | Logged By<br>AMN                             |

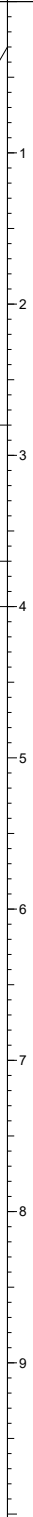
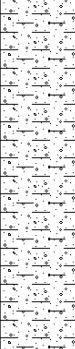
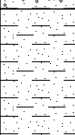
| Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Water Strikes | Sample and In Situ Testing |      |         | Depth (m) | Level (m) | Legend | Stratum Description |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|-----------|-----------|--------|---------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | Depth (m)                  | Type | Results |           |           |        |                     |
| <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |               |                            |      |         |           |           |        |                     |

|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
|-----------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div> |               |                            |      |         |                      |           |                   | Borehole No.<br><b>WS410a</b><br>Sheet 1 of 1                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |
| Project Name<br>Hogwood Farm                        |               |                            |      |         | Project No.<br>41623 |           | Co-ords:          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Hole Type<br>WS  |
| Location: Arborfield                                |               |                            |      |         |                      |           | Level:            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Scale<br>1:50    |
| Client: Legal & General Homes                       |               |                            |      |         |                      |           | Dates: 25/10/2023 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Logged By<br>AMN |
| Well                                                | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m) | Legend            | Stratum Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |
|                                                     |               | Depth (m)                  | Type | Results |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
|                                                     |               |                            |      |         | 0.30                 |           |                   | TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. | 1                |
|                                                     |               |                            |      |         | 2.00                 |           |                   | Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.                                                                                                                                                                                                                                                                                                                                                             | 2                |
|                                                     |               |                            |      |         | 2.80                 |           |                   | Stiff to very stiff dark grey slightly gravelly sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.                                                                                                                                                                                                                                                                                                                                                                  | 3                |
|                                                     |               |                            |      |         | 4.00                 |           |                   | End of Borehole at 4.000m                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                |
|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5                |
|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6                |
|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7                |
|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8                |
|                                                     |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9                |
| Remarks                                             |               |                            |      |         |                      |           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |

|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                  |                           |
|-----------------------------------------------------------------------------------|---------------|----------------------------|------|---------|-----------|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------|---------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                               |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Borehole No.<br><b>WS411</b><br>Sheet 1 of 1 |                  |                           |
| Project Name<br>Hogwood Farm                                                      |               |                            |      |         |           | Project No.<br>41623 |                                                                                   | Co-ords:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              | Hole Type<br>WS  |                           |
| Location: Arborfield                                                              |               |                            |      |         |           |                      |                                                                                   | Level:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              | Scale<br>1:50    |                           |
| Client: Legal & General Homes                                                     |               |                            |      |         |           |                      |                                                                                   | Dates: 26/10/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              | Logged By<br>AMN |                           |
| Well                                                                              | Water Strikes | Sample and In Situ Testing |      |         | Depth (m) | Level (m)            | Legend                                                                            | Stratum Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                  |                           |
|                                                                                   |               | Depth (m)                  | Type | Results |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                  |                           |
|  |               |                            |      |         | 0.30      |                      |  | <p>TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</p> <p>Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</p> |                                              | 1                |                           |
|                                                                                   |               |                            |      |         | 1.50      |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                  | End of Borehole at 1.500m |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 3                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 4                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 5                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 6                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 7                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 8                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              | 9                |                           |
| Remarks                                                                           |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |                  |                           |

|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                  |
|------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                                |               |                            |      |         |                      |           |                                                                                    | Borehole No.<br><b>WS411a</b><br>Sheet 1 of 1                                                                                                                                                                                                      |                  |
| Project Name<br>Hogwood Farm                                                       |               |                            |      |         | Project No.<br>41623 |           | Co-ords:                                                                           |                                                                                                                                                                                                                                                    | Hole Type<br>WS  |
| Location: Arborfield                                                               |               |                            |      |         |                      |           | Level:                                                                             |                                                                                                                                                                                                                                                    | Scale<br>1:50    |
| Client: Legal & General Homes                                                      |               |                            |      |         |                      |           | Dates: 26/10/2023                                                                  |                                                                                                                                                                                                                                                    | Logged By<br>AMN |
| Well                                                                               | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                |                  |
|                                                                                    |               | Depth (m)                  | Type | Results |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                  |
|  |               |                            |      |         | 0.30                 |           |   | TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. | 1                |
|                                                                                    |               |                            |      |         | 2.10                 |           |   | Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.         | 2                |
|                                                                                    |               |                            |      |         | 3.30                 |           |   | Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.                                                                                                                  | 3                |
|                                                                                    |               |                            |      |         | 4.00                 |           |  | Stiff to very stiff dark grey slightly gravelly sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.                                                                                                                       | 4                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    | End of Borehole at 4.000m                                                                                                                                                                                                                          | 4                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 5                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 6                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 7                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 8                |
|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    | 9                |
| Remarks                                                                            |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                  |

|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                  |                           |
|-----------------------------------------------------------------------------------|---------------|----------------------------|------|---------|-----------|----------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------|---------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                               |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Borehole No.<br><b>WS412</b><br>Sheet 1 of 1 |                  |                           |
| Project Name<br>Hogwood Farm                                                      |               |                            |      |         |           | Project No.<br>41623 |                                                                                   | Co-ords:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              | Hole Type<br>WS  |                           |
| Location: Arborfield                                                              |               |                            |      |         |           |                      |                                                                                   | Level:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              | Scale<br>1:50    |                           |
| Client: Legal & General Homes                                                     |               |                            |      |         |           |                      |                                                                                   | Dates: 26/10/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              | Logged By<br>AMN |                           |
| Well                                                                              | Water Strikes | Sample and In Situ Testing |      |         | Depth (m) | Level (m)            | Legend                                                                            | Stratum Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                  |                           |
|                                                                                   |               | Depth (m)                  | Type | Results |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                  |                           |
|  |               |                            |      |         | 0.30      |                      |  | <p>Grass over TOPSOIL of soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</p> <p>Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.</p> |                                              | 1                |                           |
|                                                                                   |               |                            |      |         | 1.50      |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                  | End of Borehole at 1.500m |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 3                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 4                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 5                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 6                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 7                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 8                |                           |
|                                                                                   |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              | 9                |                           |
| Remarks                                                                           |               |                            |      |         |           |                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                  |                           |

|                                                                                    |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                                                                                      |
|------------------------------------------------------------------------------------|---------------|----------------------------|------|---------|----------------------|-----------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <div>Eastwood</div> <div>CONSULTING ENGINEERS</div>                                |               |                            |      |         |                      |           |                                                                                    | Borehole No.<br><b>WS412a</b><br>Sheet 1 of 1                                                                                                                                                                                                      |                                                                                      |
| Project Name<br>Hogwood Farm                                                       |               |                            |      |         | Project No.<br>41623 |           | Co-ords:                                                                           |                                                                                                                                                                                                                                                    | Hole Type<br>WS                                                                      |
| Location: Arborfield                                                               |               |                            |      |         |                      |           | Level:                                                                             |                                                                                                                                                                                                                                                    | Scale<br>1:50                                                                        |
| Client: Legal & General Homes                                                      |               |                            |      |         |                      |           | Dates: 26/10/2023                                                                  |                                                                                                                                                                                                                                                    | Logged By<br>AMN                                                                     |
| Well                                                                               | Water Strikes | Sample and In Situ Testing |      |         | Depth (m)            | Level (m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                |                                                                                      |
|                                                                                    |               | Depth (m)                  | Type | Results |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                                                                                      |
|  |               |                            |      |         | 0.30                 |           |   | TOPSOIL: Soft to firm dark brown mottled brownish grey slightly sandy slightly gravelly clayey SILT with frequent to numerous rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite. |  |
|                                                                                    |               |                            |      |         |                      |           |   | Soft to firm light grey and orangish brown locally light brownish orange slightly gravelly sandy CLAY with frequent rootlets. Sand is fine to coarse. Gravel is sub angular to sub rounded fine to coarse of flint, chert and quartzite.           |                                                                                      |
|                                                                                    |               |                            |      |         | 2.80                 |           |   | Firm greyish brown and brownish grey mottled locally orangish brown and light orangish brown speckled black sandy micaceous CLAY.                                                                                                                  |                                                                                      |
|                                                                                    |               |                            |      |         | 3.70                 |           |  | Stiff to very stiff dark grey slightly gravelly sandy micaceous silty CLAY with rare shell fragments. LONDON CLAY FORMATION.                                                                                                                       |                                                                                      |
|                                                                                    |               |                            |      | 4.00    |                      |           |                                                                                    | End of Borehole at 4.000m                                                                                                                                                                                                                          |                                                                                      |
| Remarks                                                                            |               |                            |      |         |                      |           |                                                                                    |                                                                                                                                                                                                                                                    |                                                                                      |

### **Appendix 3**

#### Groundwater Monitoring Report

Nick Jordan  
Legal & General Homes Communities  
One Coleman Street  
London  
EC2R 5AA

CAT/RAN/41623-007

21 August 2019

Dear Nick,

## Hogwood Farm, Arborfield – Groundwater Monitoring Report

We are writing to report on the groundwater monitoring which was undertaken at this site between July 2018 and June 2019.

### Monitoring visits

Monthly visits were undertaken by E&P during which, monitoring of the water depth in each of the twenty-two installed monitoring wells was undertaken. WS22, located in the SANG area in the southern part of the site could not be located and was not monitored during any of the visits. All remaining wells (WS1 to WS21 and WS23) were monitored on at least one occasion. The occasions during which monitoring could not be undertaken are listed in the table below, along with the corresponding reasons.

| Monitoring well | Dates not monitored        | Reason                                                              |
|-----------------|----------------------------|---------------------------------------------------------------------|
| WS2             | June 2019                  | Well destroyed/buried by ongoing construction works in the vicinity |
| WS4             | July to August 2018        | Could not locate                                                    |
| WS11            | December 2018 to June 2019 | Well destroyed/buried during archaeological works in the vicinity   |
| WS15            | June 2019                  | Well monitored but found to be dry and silted up to 1.15 m          |
| WS22            | All                        | Could not locate well, suspect it was not installed                 |
| WS223           | December 2018 to June 2019 | Well destroyed/buried during archaeological works in the vicinity   |

In addition to the above, no monitoring was undertaken during November 2018.

### Monitoring Results

The monitoring commenced in July 2018 where the water level was recorded to be between 1.2 m and 2.1 m below ground level (bgl) across the site. The water levels then dropped to

Also at:- Centaur House, Ancells Business Park, Ancells Road, Fleet, Hampshire GU51 2UJ

Tel: 01252 360 580

Directors: P Richardson BSc, CEng, MICE, MStructE S R Ellis BEng, CEng, MStructE, MICE K R Pursall BEng, CEng, MStructE  
C A Topliss BSc, CEng, CSci, CGeol, SiLC, MICE, FGS S J English BEng, CEng, MStructE A R Priest BEng

Senior Associates: K Newsome BSc, CEng, MICE, MStructE S J Mitchell BSc, MSc, CEng, MEI, MCIBSE, MASHRAE A Allison BEng  
M Young MA, CEng, MICE, MStructE C A Wood BSc, CEng, MStructE, MICE

Associates: K Edwards MSc, FGS A J Kerslake BEng A G Marshall BEng, CEng, MStructE C Hodge EngTech, MICE P A Harrison BEng, CEng, MStructE  
M P Chappell BEng, IEng, AMStructE M Dyson BSc, CEng, MStructE  
Consultant: S D Preston BEng, CEng, FICE, FStructE

their deepest in September 2018 where they were found to be between 1.2 m and 2.7 m bgl. The levels then rose to a peak in March 2019 where the levels were found to be between 0.0 m and 0.96 m bgl. As expected, the levels then fell towards June 2019, although small rises were recorded in a few wells between May and June.

A copy of the spreadsheet outlining the monitoring results is attached along with a graph demonstrating the annual cyclical nature of the water levels.

### **Interpretation of Results**

From the results recorded we have produced two plans showing the groundwater contours across the site;

- Drawing 41623/005 – Groundwater Monitoring Locations with Highest Water Depths; and
- Drawing 41623/006 – Groundwater Monitoring Locations with Lowest Water Depths

Copies of the plans are enclosed. These both show a similar trend with water levels being highest in the north west and north east, falling south east and south west respectively, towards the centre of the southern area of the site.

The enclosed Ordnance Survey (OS) plan shows a large number of surface watercourses and ponds both on the site and in the surrounding area. The OS extract which covers a wider area also shows a large number of surface water features, including the Blackwater River located around 550 m south of the site. A surface water drain/stream is indicated to run through the site, exiting at the centre of the southern boundary of the site. This then turns south west and flows directly to the Blackwater River. This is therefore consistent with the contours plotted from the water monitoring, which indicate the water levels to fall towards the drain/stream.

The elevation of the site is between around 52 m AOD in the south and east to around 60 m AOD in the north. The Blackwater River lies at an elevation of around 50 m AOD. It is therefore not unexpected that the groundwater is encountered at shallow depth below the site. The water depths recorded are therefore considered to represent the true groundwater level, and not a perched water table.

### **Conclusion**

Water monitoring of twenty-two monitoring wells across the site over twelve months between July 2018 and June 2019 has demonstrated an annual cyclical pattern with water levels being

shallowest towards the end of the winter period/beginning of spring and deepest towards the end of the summer period/beginning of autumn. The water levels were observed to be relatively shallow, with water recorded at the surface on a few occasions in a small number of wells. Contour plans have been produced which indicate the groundwater is flowing towards a surface water drain/stream which exits the centre of the southern boundary of the site and flows towards the Blackwater River. The values recorded are considered to be representative of the true groundwater, and not a perched water table.

Yours sincerely



**Catherine Topliss**

Enc.      Monitoring results spreadsheet  
            Graph of monitoring results  
            Drawings 41623/005 and 41623/006  
            Ordnance Survey Plan and Ordnance Survey Extract

## Groundwater Monitoring Results Table

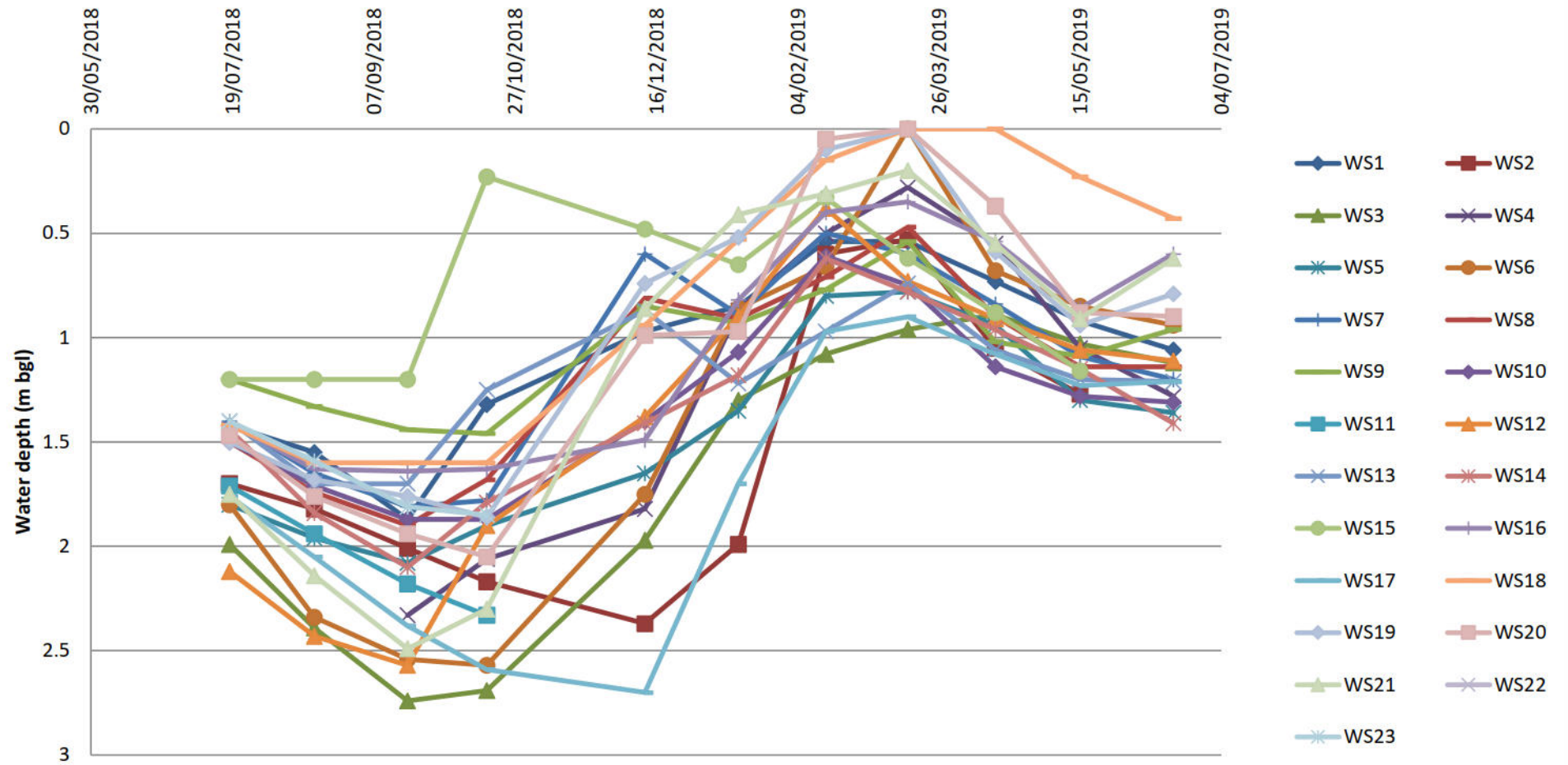
| Monitoring well | Water level (mbgl) |            |            |            |            |            |            |            |            |            |            | Depth (m bgl) |
|-----------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|
|                 | 18/07/2018         | 17/08/2018 | 19/09/2018 | 17/10/2018 | 12/12/2018 | 14/01/2019 | 14/02/2019 | 15/03/2019 | 15/04/2019 | 15/05/2019 | 17/06/2019 |               |
| WS1             | 1.42               | 1.55       | 1.87       | 1.32       | 0.97       | 0.85       | 0.54       | 0.54       | 0.73       | 0.92       | 1.06       | 2.9           |
| WS2             | 1.7                | 1.82       | 2.01       | 2.17       | 2.37       | 1.99       | 0.6        | 0.53       | 1.05       | 1.27       |            | 2.8           |
| WS3             | 1.99               | 2.39       | 2.74       | 2.69       | 1.97       | 1.3        | 1.08       | 0.96       | 0.89       | 1.03       | 1.12       | 3             |
| WS4             |                    |            | 2.33       | 2.06       | 1.82       | 0.87       | 0.5        | 0.28       | 0.55       | 1.05       | 1.28       | 3.7           |
| WS5             | 1.8                | 1.96       | 2.08       | 1.9        | 1.65       | 1.35       | 0.8        | 0.78       | 0.94       | 1.3        | 1.36       | 3.6           |
| WS6             | 1.8                | 2.34       | 2.54       | 2.57       | 1.75       | 0.86       | 0.66       | 0          | 0.68       | 0.85       | 0.94       | 3.8           |
| WS7             | 1.4                | 1.65       | 1.81       | 1.78       | 0.6        | 0.89       | 0.5        | 0.6        | 0.84       | 1.09       | 1.2        | 3.6           |
| WS8             | 1.5                | 1.74       | 1.9        | 1.68       | 0.81       | 0.91       | 0.71       | 0.47       | 0.9        | 1.14       | 1.14       | 2.8           |
| WS9             | 1.2                | 1.33       | 1.44       | 1.46       | 0.85       | 0.93       | 0.77       | 0.54       | 1.02       | 1.09       | 0.96       | 3.9           |
| WS10            | 1.5                | 1.71       | 1.87       | 1.87       | 1.4        | 1.07       | 0.61       | 0.75       | 1.14       | 1.28       | 1.31       | 2.8           |
| WS11            | 1.71               | 1.94       | 2.18       | 2.33       |            |            |            |            |            |            |            | 2.5           |
| WS12            | 2.12               | 2.43       | 2.57       | 1.9        | 1.38       | 0.9        | 0.38       | 0.73       | 0.91       | 1.06       | 1.11       | 2.9           |
| WS13            | 1.4                | 1.7        | 1.7        | 1.25       | 0.87       | 1.22       | 0.97       | 0.74       | 1.06       | 1.2        | 1.21       | 1.8           |
| WS14            | 1.44               | 1.84       | 2.1        | 1.79       | 1.41       | 1.18       | 0.62       | 0.78       | 0.96       | 1.15       | 1.41       | 2.9           |
| WS15            | 1.2                | 1.2        | 1.2        | 0.23       | 0.48       | 0.65       | 0.33       | 0.62       | 0.88       | 1.16       |            | 1.3           |
| WS16            | 1.41               | 1.63       | 1.64       | 1.63       | 1.49       | 0.82       | 0.4        | 0.35       | 0.54       | 0.86       | 0.6        | 1.6           |
| WS17            | 1.76               | 2.05       | 2.38       | 2.59       | 2.7        | 1.7        | 0.97       | 0.9        | 1.08       | 1.23       | 1.21       | 2.7           |
| WS18            | 1.42               | 1.6        | 1.6        | 1.6        | 0.94       | 0.53       | 0.15       | 0          | 0          | 0.23       | 0.43       | 2.7           |
| WS19            | 1.5                | 1.68       | 1.76       | 1.86       | 0.74       | 0.52       | 0.1        | 0          | 0.59       | 0.94       | 0.79       | 3.5           |
| WS20            | 1.47               | 1.76       | 1.94       | 2.05       | 0.99       | 0.97       | 0.05       | 0          | 0.37       | 0.88       | 0.9        | 2.9           |
| WS21            | 1.75               | 2.14       | 2.49       | 2.3        | 0.86       | 0.41       | 0.31       | 0.2        | 0.55       | 0.91       | 0.62       | 3.3           |
| WS22            |                    |            |            |            |            |            |            |            |            |            |            | 3.6           |
| WS23            | 1.4                | 1.59       | 1.81       | 1.85       |            |            |            |            |            |            |            | 2.9           |

17/06/2019

WS2 - Destroyed/buried

WS15 - Dry (silted up to 1.15 m)

# Water depth over time





INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.  
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- 1.5 Highest water depth recorded throughout the monitoring period in metres below ground level.
- 50.50 Highest water depth recorded throughout the monitoring period in metres above Ordnance Datum.
- GWM Standpipe location
- Groundwater level contour line
- Groundwater level contour line - extrapolated

|     |              |     |     |      |
|-----|--------------|-----|-----|------|
| A   | First Issue. |     |     |      |
| REV | DESCRIPTION  | SIG | CHK | DATE |

LEGAL AND GENERAL HOMES

HOGWOOD FARM, ARBORFIELD

GROUND WATER MONITORING  
LOCATIONS WITH HIGHEST WATER  
DEPTHS

**Eastwood & Partners**  
CONSULTING ENGINEERS

**EOP**

St. Andrew's House  
23 Kingfield Road  
Sheffield  
S11 9AS

Tel 0114 255 4554  
Fax 0114 255 4330

mail@eastwoodandpartners.com  
www.eastwoodandpartners.com

|                                    |                |                  |                               |          |
|------------------------------------|----------------|------------------|-------------------------------|----------|
| SCALE WHEN PLOTTED AT A3<br>1:5000 |                |                  | DRAWING STATUS<br>INFORMATION |          |
| DRAWN<br>TC                        | CHECKED<br>RAN | DATE<br>24.07.19 | DRAWING NUMBER<br>41623/005   | REV<br>A |



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.  
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- 0.5 Lowest water depth recorded throughout the monitoring period in metres below ground level.
- 55.50 Lowest water depth recorded throughout the monitoring period in metres above Ordnance Datum.
- GWM Standpipe location
- Groundwater level contour line
- - - Groundwater level contour line - extrapolated

|     |              |     |     |      |
|-----|--------------|-----|-----|------|
| A   | First Issue. |     |     |      |
| REV | DESCRIPTION  | SIG | CHK | DATE |

LEGAL AND GENERAL HOMES

HOGWOOD FARM, ARBORFIELD

GROUND WATER MONITORING  
LOCATIONS WITH LOWEST WATER  
DEPTHS

**Eastwood & Partners**  
CONSULTING ENGINEERS

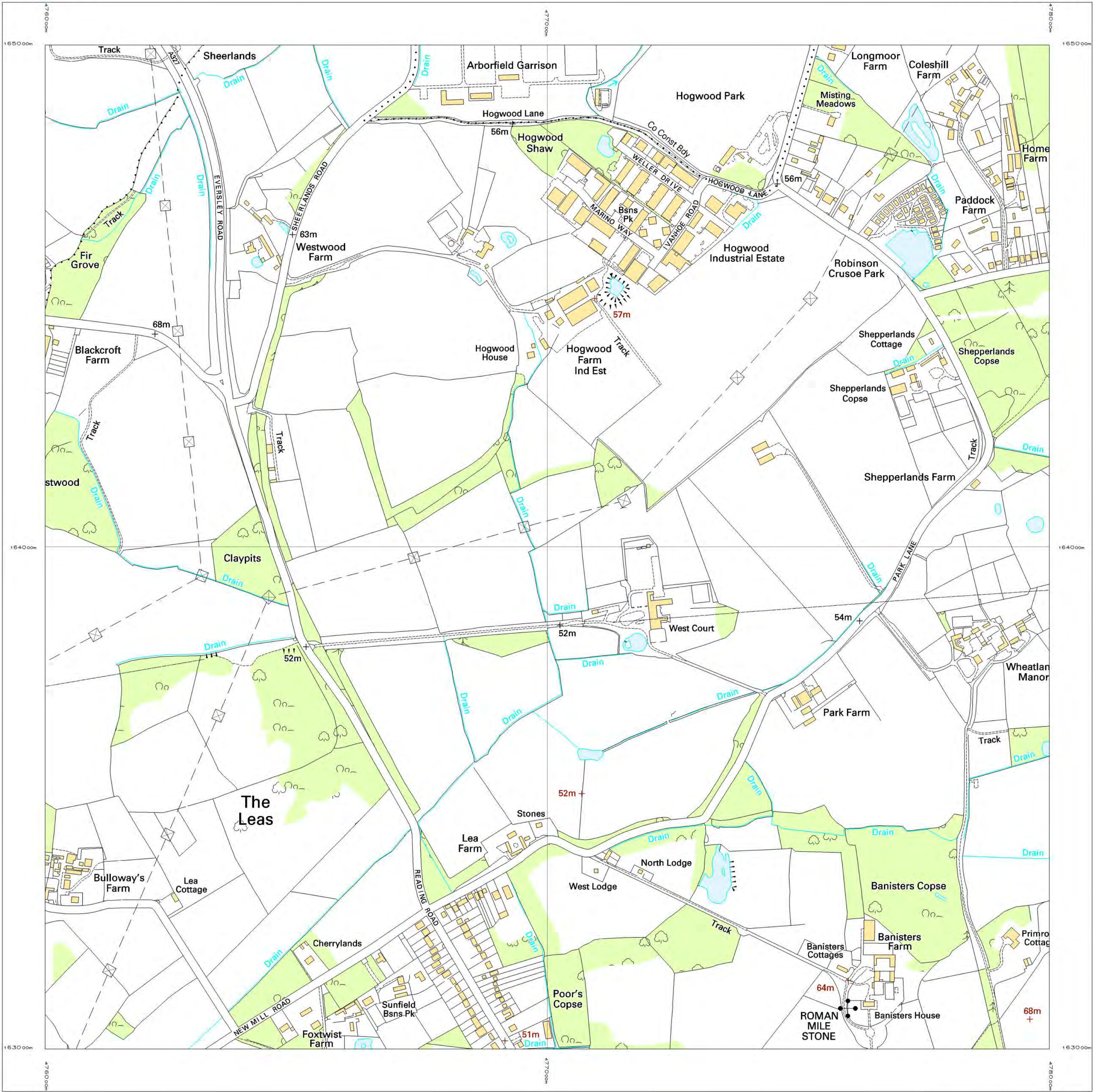
**EOP**

St. Andrew's House  
23 Kingfield Road  
Sheffield  
S11 9AS

Tel 0114 255 4554  
Fax 0114 255 4330

mail@eastwoodandpartners.com  
www.eastwoodandpartners.com

|                                    |                |                  |                               |          |
|------------------------------------|----------------|------------------|-------------------------------|----------|
| SCALE WHEN PLOTTED AT A3<br>1:5000 |                |                  | DRAWING STATUS<br>INFORMATION |          |
| DRAWN<br>TC                        | CHECKED<br>RAN | DATE<br>24.07.19 | DRAWING NUMBER<br>41623/006   | REV<br>A |



Plotted 06 Nov 2009 from Ordnance Survey digitally derived data.

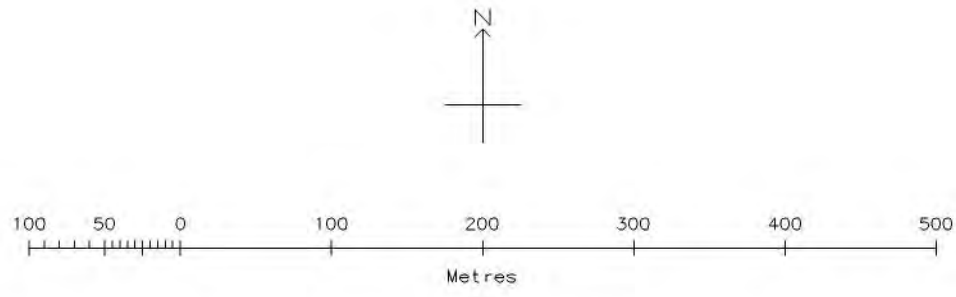
Produced using significant survey information from Ordnance Survey large scales digital data, and incorporated into OS Landplan Nov 2008.

© Crown copyright 2009.

Reproduction in whole or in part is prohibited without the prior written permission of Ordnance Survey.

Administrative boundaries revised to Oct 2008.

Additional boundaries information:



Scale 1:5000

This OS Landplan plot is enlarged from derived mapping produced at 1:10000 scale

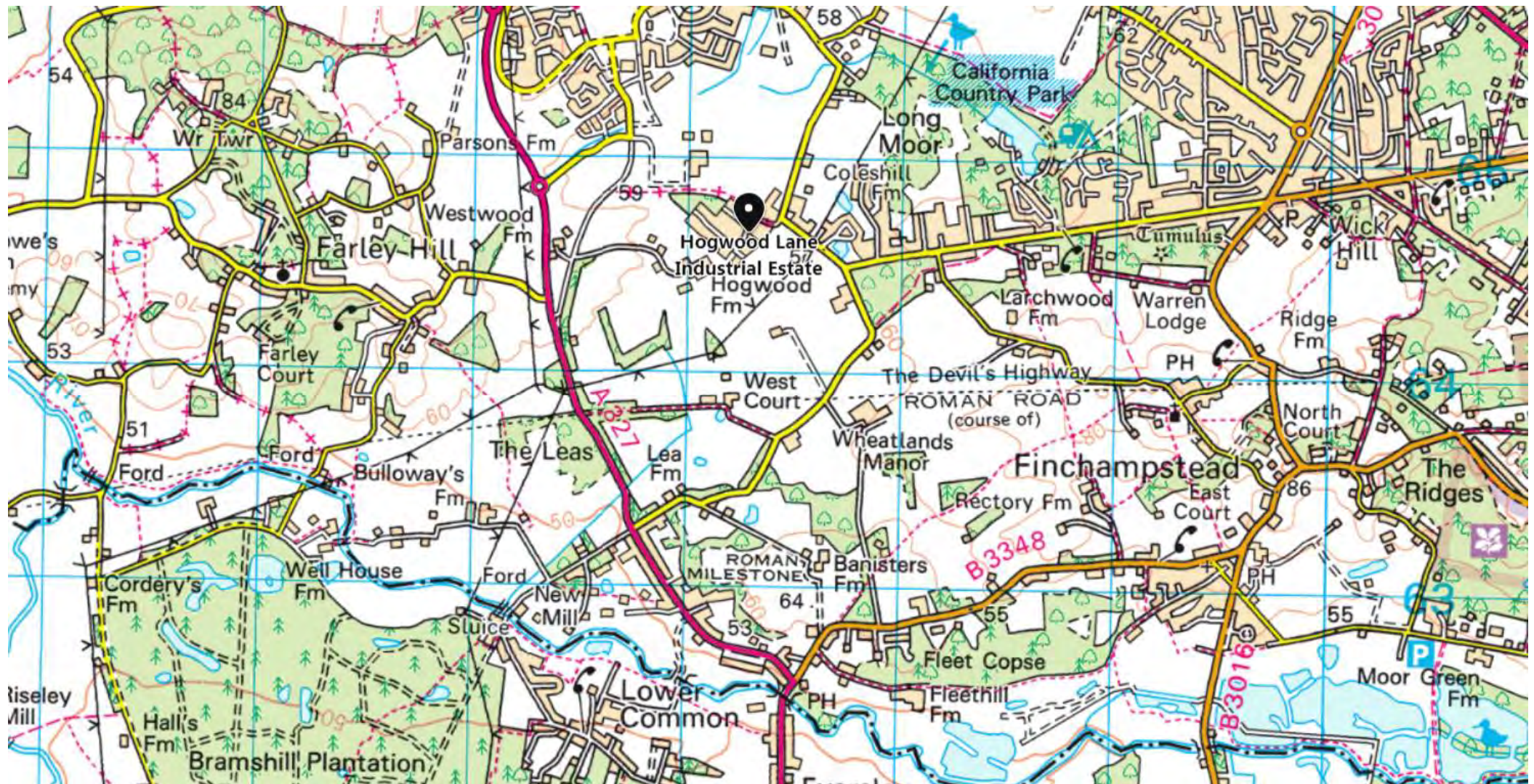
Heights are given in metres above Newlyn Datum. The representation of a road, track or path is no evidence of a right of way.

The alignment of tunnels is approximate.

An OS Landplan symbols leaflet is available on request from Ordnance Survey Mapping and Data Centres.

Ordnance Survey, the OS Symbol and OS Landplan are registered trade marks of Ordnance Survey, the national mapping agency of Great Britain.

Plot centre coordinates: 477000 164000  
Supplied by: Thames Print Room  
Plot serial number: 00145800



## Appendix 4

Chemical Test Results: 17-19872, 21-37428, 22-33649, 23-05373, 23-12734 and 23-15547 &  
i2 Analytical Test Results 23-64744, 24-038320 and 24-038329

Tables of Assessment Values:

- Residential with homegrown produce;
- Allotments;
- Public Open Space – Public Park; and
- Public Open Space Near Housing



## Final Report

---

|                               |                                                                                    |                         |             |
|-------------------------------|------------------------------------------------------------------------------------|-------------------------|-------------|
| <b>Report No.:</b>            | 17-19872-1                                                                         |                         |             |
| <b>Initial Date of Issue:</b> | 07-Aug-2017                                                                        |                         |             |
| <b>Client</b>                 | Eastwood & Partners                                                                |                         |             |
| <b>Client Address:</b>        | St. Andrews House<br>23 Kingfield Road<br>Sheffield<br>South Yorkshire<br>S11 9AS  |                         |             |
| <b>Contact(s):</b>            | Geo<br>Stefani Ellis                                                               |                         |             |
| <b>Project</b>                | 41623 Hogwood Farm, Arborfield                                                     |                         |             |
| <b>Quotation No.:</b>         |                                                                                    | <b>Date Received:</b>   | 31-Jul-2017 |
| <b>Order No.:</b>             | 41623/RN/SAE                                                                       | <b>Date Instructed:</b> | 31-Jul-2017 |
| <b>No. of Samples:</b>        | 25                                                                                 |                         |             |
| <b>Turnaround (Wkdays):</b>   | 5                                                                                  | <b>Results Due:</b>     | 04-Aug-2017 |
| <b>Date Approved:</b>         | 07-Aug-2017                                                                        |                         |             |
| <b>Approved By:</b>           |  |                         |             |
| <b>Details:</b>               | Robert Monk, Technical Development<br>Chemist                                      |                         |             |

---

## Results - Soil

|                                        |                             |            |              |            |             |                      |                      |                      |             |             |                      |             |                      |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|----------------------|----------------------|----------------------|-------------|-------------|----------------------|-------------|----------------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 17-19872    | 17-19872             | 17-19872             | 17-19872             | 17-19872    | 17-19872    | 17-19872             | 17-19872    | 17-19872             |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 490582      | 490583               | 490584               | 490585               | 490586      | 490588      | 490589               | 490590      | 490591               |
|                                        | <b>Client Sample ID.:</b>   |            |              |            | TP2         | TP3                  | TP6                  | TP7                  | TP11        | TP14        | TP17                 | TP18        | TP20                 |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL                 | SOIL                 | SOIL                 | SOIL        | SOIL        | SOIL                 | SOIL        | SOIL                 |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.70        | 0.10                 | 0.10                 | 0.10                 | 0.10        | 0.10        | 0.10                 | 0.80        | 0.20                 |
|                                        | <b>Date Sampled:</b>        |            |              |            | 25-Jul-2017 | 25-Jul-2017          | 25-Jul-2017          | 27-Jul-2017          | 25-Jul-2017 | 26-Jul-2017 | 26-Jul-2017          | 26-Jul-2017 | 26-Jul-2017          |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             | COVENTRY             | COVENTRY             | COVENTRY             |             |             | COVENTRY             | COVENTRY    | COVENTRY             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |                      |                      |                      |             |             |                      |             |                      |
| ACM Type                               | U                           | 2192       |              | N/A        |             | -                    | -                    | -                    |             |             | -                    |             | -                    |
| Asbestos Identification                | U                           | 2192       | %            | 0.001      |             | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |             |             | No Asbestos Detected |             | No Asbestos Detected |
| Moisture                               | N                           | 2030       | %            | 0.020      | 16          | 14                   | 14                   | 14                   | 15          | 13          | 15                   | 15          | 15                   |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown                | Brown                | Brown                | Brown       | Brown       | Brown                | Brown       | Brown                |
| Other Material                         | N                           | 2040       |              | N/A        | NONE        | NONE                 | Roots                | Roots                | NONE        | Roots       | Stones               | NONE        | Stones               |
| Soil Texture                           | N                           | 2040       |              | N/A        | Clay        | Sand                 | Sand                 | Sand                 | Sand        | Sand        | Sand                 | Sand        | Sand                 |
| pH                                     | M                           | 2010       |              | N/A        | 7.5         | 7.1                  | 5.8                  | 5.9                  |             | 4.3         | 6.3                  | 7.2         | 6.9                  |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      | < 0.010     |                      |                      |                      |             |             |                      | < 0.010     |                      |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      | < 0.010     |                      |                      |                      |             |             |                      | < 0.010     |                      |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      | < 0.010     |                      |                      |                      |             |             |                      | < 0.010     |                      |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 15          | 10                   | 8.2                  | 8.3                  |             | 5.4         | 7.2                  | 13          | 6.8                  |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | 0.11                 | < 0.10               | < 0.10               |             | < 0.10      | 0.11                 | < 0.10      | 0.11                 |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 29          | 19                   | 18                   | 21                   |             | 18          | 20                   | 42          | 20                   |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 15          | 8.1                  | 8.6                  | 9.7                  |             | 7.4         | 9.2                  | 15          | 9.2                  |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 39          | 10                   | 8.1                  | 9.1                  |             | 7.9         | 9.0                  | 22          | 9.1                  |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 13          | 17                   | 17                   | 19                   |             | 20          | 21                   | 13          | 23                   |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | < 0.20      | < 0.20               | < 0.20               | < 0.20               |             | < 0.20      | < 0.20               | < 0.20      | < 0.20               |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 46          | 28                   | 28                   | 33                   |             | 28          | 33                   | 46          | 37                   |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50               | < 0.50               | < 0.50               |             | < 0.50      | < 0.50               | < 0.50      | < 0.50               |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10               | < 0.10               | < 0.10               |             | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0                | < 2.0                | < 2.0                |             | < 2.0       | < 2.0                | < 2.0       | < 2.0                |

## Results - Soil

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 490582      | 490583      | 490584      | 490585      | 490586      | 490588      | 490589      | 490590      | 490591      |
|                                        | <b>Client Sample ID.:</b>   |            |              |            | TP2         | TP3         | TP6         | TP7         | TP11        | TP14        | TP17        | TP18        | TP20        |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.70        | 0.10        | 0.10        | 0.10        | 0.10        | 0.10        | 0.10        | 0.80        | 0.20        |
|                                        | <b>Date Sampled:</b>        |            |              |            | 25-Jul-2017 | 25-Jul-2017 | 25-Jul-2017 | 27-Jul-2017 | 25-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             | COVENTRY    | COVENTRY    | COVENTRY    |             |             | COVENTRY    | COVENTRY    | COVENTRY    |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |

## Results - Soil

|                                     |                      |      |       |       |             |             |             |                      |             |             |                      |             |             |
|-------------------------------------|----------------------|------|-------|-------|-------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| Client: Eastwood & Partners         | Chemtest Job No.:    |      |       |       | 17-19872    | 17-19872    | 17-19872    | 17-19872             | 17-19872    | 17-19872    | 17-19872             | 17-19872    | 17-19872    |
| Quotation No.:                      | Chemtest Sample ID.: |      |       |       | 490592      | 490593      | 490594      | 490595               | 490596      | 490597      | 490598               | 490599      | 490600      |
|                                     | Client Sample ID.:   |      |       |       | TP21        | TP23        | TP25        | TP27                 | TP27        | TP29        | TP30                 | TP31        | TP35        |
|                                     | Sample Type:         |      |       |       | SOIL        | SOIL        | SOIL        | SOIL                 | SOIL        | SOIL        | SOIL                 | SOIL        | SOIL        |
|                                     | Top Depth (m):       |      |       |       | 0.70        | 0.10        | 0.30        | 0.10                 | 0.60        | 1.30        | 0.10                 | 0.40        | 0.10        |
|                                     | Date Sampled:        |      |       |       | 26-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 | 27-Jul-2017          | 27-Jul-2017 | 26-Jul-2017 | 27-Jul-2017          | 27-Jul-2017 | 27-Jul-2017 |
|                                     | Asbestos Lab:        |      |       |       | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY             | COVENTRY    | COVENTRY    | COVENTRY             | COVENTRY    | COVENTRY    |
| Determinand                         | Accred.              | SOP  | Units | LOD   |             |             |             |                      |             |             |                      |             |             |
| ACM Type                            | U                    | 2192 |       | N/A   |             |             |             | -                    |             |             | -                    |             |             |
| Asbestos Identification             | U                    | 2192 | %     | 0.001 |             |             |             | No Asbestos Detected |             |             | No Asbestos Detected |             |             |
| Moisture                            | N                    | 2030 | %     | 0.020 | 13          | 16          | 14          | 18                   | 15          | 18          | 17                   | 8.9         | 17          |
| Soil Colour                         | N                    | 2040 |       | N/A   | Brown       | Brown       | Brown       | Brown                | Brown       | Brown       | Brown                | Brown       | Brown       |
| Other Material                      | N                    | 2040 |       | N/A   | NONE        | NONE        | NONE        | NONE                 | NONE        | NONE        | NONE                 | NONE        | Stones      |
| Soil Texture                        | N                    | 2040 |       | N/A   | Sand        | Sand        | Sand        | Sand                 | Clay        | Clay        | Sand                 | Sand        | Sand        |
| pH                                  | M                    | 2010 |       | N/A   | 7.2         | 6.6         | 6.6         | 6.3                  | 6.6         | 7.4         | 6.7                  | 7.2         | 6.0         |
| Sulphate (2:1 Water Soluble) as SO4 | M                    | 2120 | g/l   | 0.010 | < 0.010     |             | < 0.010     |                      | < 0.010     | < 0.010     |                      | < 0.010     |             |
| Total Sulphur                       | M                    | 2175 | %     | 0.010 | < 0.010     |             | 0.026       |                      | < 0.010     | < 0.010     |                      | < 0.010     |             |
| Sulphate (Acid Soluble)             | M                    | 2430 | %     | 0.010 | < 0.010     |             | < 0.010     |                      | < 0.010     | < 0.010     |                      | < 0.010     |             |
| Arsenic                             | M                    | 2450 | mg/kg | 1.0   | 9.9         | 9.0         | 2.5         | 5.7                  | 7.7         | 7.9         | 4.2                  | 4.2         | 4.7         |
| Cadmium                             | M                    | 2450 | mg/kg | 0.10  | < 0.10      | 0.12        | < 0.10      | < 0.10               | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      |
| Chromium                            | M                    | 2450 | mg/kg | 1.0   | 32          | 22          | 8.9         | 16                   | 19          | 23          | 7.7                  | 10          | 14          |
| Copper                              | M                    | 2450 | mg/kg | 0.50  | 13          | 9.5         | 4.6         | 6.3                  | 6.4         | 9.7         | 8.4                  | 2.1         | 8.7         |
| Mercury                             | M                    | 2450 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      |
| Nickel                              | M                    | 2450 | mg/kg | 0.50  | 26          | 8.9         | 4.1         | 6.6                  | 8.6         | 30          | 3.5                  | 5.3         | 6.1         |
| Lead                                | M                    | 2450 | mg/kg | 0.50  | 11          | 17          | 9.1         | 15                   | 9.7         | 8.3         | 22                   | 6.8         | 23          |
| Selenium                            | M                    | 2450 | mg/kg | 0.20  | < 0.20      | < 0.20      | < 0.20      | < 0.20               | < 0.20      | < 0.20      | < 0.20               | < 0.20      | < 0.20      |
| Zinc                                | M                    | 2450 | mg/kg | 0.50  | 43          | 34          | 16          | 23                   | 23          | 27          | 36                   | 14          | 33          |
| Chromium (Hexavalent)               | N                    | 2490 | mg/kg | 0.50  | < 0.50      | < 0.50      | < 0.50      | < 0.50               | < 0.50      | < 0.50      | < 0.50               | < 0.50      | < 0.50      |
| Naphthalene                         | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.10                 | < 0.10      | < 0.10      |
| Acenaphthylene                      | N                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.16                 | < 0.10      | < 0.10      |
| Acenaphthene                        | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      |
| Fluorene                            | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      |
| Phenanthrene                        | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.94                 | < 0.10      | < 0.10      |
| Anthracene                          | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.20                 | < 0.10      | < 0.10      |
| Fluoranthene                        | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 1.7                  | < 0.10      | < 0.10      |
| Pyrene                              | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 1.5                  | < 0.10      | < 0.10      |
| Benzo[a]anthracene                  | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | 0.11                 | < 0.10      | < 0.10      | 0.73                 | < 0.10      | < 0.10      |
| Chrysene                            | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | 0.10                 | < 0.10      | < 0.10      | 0.70                 | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.98                 | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.24                 | < 0.10      | < 0.10      |
| Benzo[a]pyrene                      | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.79                 | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene             | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.45                 | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene               | N                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                | M                    | 2800 | mg/kg | 0.10  | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10      | 0.48                 | < 0.10      | < 0.10      |
| Total Of 16 PAH's                   | N                    | 2800 | mg/kg | 2.0   | < 2.0       | < 2.0       | < 2.0       | < 2.0                | < 2.0       | < 2.0       | 9.0                  | < 2.0       | < 2.0       |

## Results - Soil

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 490592      | 490593      | 490594      | 490595      | 490596      | 490597      | 490598      | 490599      | 490600      |
|                                        | Client Sample ID.:          |            |              |            | TP21        | TP23        | TP25        | TP27        | TP27        | TP29        | TP30        | TP31        | TP35        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.70        | 0.10        | 0.30        | 0.10        | 0.60        | 1.30        | 0.10        | 0.40        | 0.10        |
|                                        | Date Sampled:               |            |              |            | 26-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 | 26-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 |
|                                        | Asbestos Lab:               |            |              |            | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

|                                        |                             |            |              |            |                      |             |             |                      |             |             |              |
|----------------------------------------|-----------------------------|------------|--------------|------------|----------------------|-------------|-------------|----------------------|-------------|-------------|--------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 17-19872             | 17-19872    | 17-19872    | 17-19872             | 17-19872    | 17-19872    | 17-19872     |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 490601               | 490602      | 490603      | 490604               | 490605      | 490606      | 490607       |
|                                        | Client Sample ID.:          |            |              |            | TP36                 | TP37        | TP39        | TP41                 | TP42        | TP43        | TP45         |
|                                        | Sample Type:                |            |              |            | SOIL                 | SOIL        | SOIL        | SOIL                 | SOIL        | SOIL        | SOIL         |
|                                        | Top Depth (m):              |            |              |            | 0.10                 | 0.10        | 0.10        | 0.20                 | 1.00        | 0.10        | 0.70         |
|                                        | Date Sampled:               |            |              |            | 27-Jul-2017          | 26-Jul-2017 | 26-Jul-2017 | 27-Jul-2017          | 27-Jul-2017 | 27-Jul-2017 | 27-Jul-2017  |
|                                        | Asbestos Lab:               |            |              |            | COVENTRY             | COVENTRY    | COVENTRY    | COVENTRY             | COVENTRY    | COVENTRY    | COVENTRY     |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |                      |             |             |                      |             |             |              |
| ACM Type                               | U                           | 2192       |              | N/A        | -                    |             |             | -                    |             |             |              |
| Asbestos Identification                | U                           | 2192       | %            | 0.001      | No Asbestos Detected |             |             | No Asbestos Detected |             |             |              |
| Moisture                               | N                           | 2030       | %            | 0.020      | 15                   | 16          | 20          | 17                   | 19          | 13          | 15           |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown                | Brown       | Brown       | Brown                | Brown       | Brown       | Brown        |
| Other Material                         | N                           | 2040       |              | N/A        | Stones               | NONE        | Stones      | Stones               | NONE        | NONE        | NONE, 490W06 |
| Soil Texture                           | N                           | 2040       |              | N/A        | Sand                 | Sand        | Sand        | Sand                 | Clay        | Sand        | Clay         |
| pH                                     | M                           | 2010       |              | N/A        | 6.0                  | 6.3         |             | 7.2                  | 7.3         | 6.4         | 7.1          |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      |                      |             |             |                      | < 0.010     |             | < 0.010      |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      |                      |             |             |                      | 0.010       |             | < 0.010      |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      |                      |             |             |                      | < 0.010     |             | < 0.010      |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 7.7                  | 6.2         |             | 8.3                  | 31          | 5.3         | 13           |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | 0.11                 | < 0.10      |             | 0.30                 | 0.12        | 0.18        | < 0.10       |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 22                   | 18          |             | 22                   | 24          | 15          | 40           |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 7.4                  | 7.7         |             | 20                   | 13          | 14          | 16           |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | 0.11                 | < 0.10      | < 0.10      | < 0.10       |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 7.7                  | 7.8         |             | 9.4                  | 53          | 8.5         | 19           |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 24                   | 17          |             | 23                   | 9.9         | 20          | 16           |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | < 0.20               | < 0.20      |             | < 0.20               | < 0.20      | < 0.20      | < 0.20       |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 31                   | 28          |             | 49                   | 43          | 33          | 49           |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50               | < 0.50      |             | < 0.50               | < 0.50      | < 0.50      | < 0.50       |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10      |             | < 0.10               | < 0.10      | < 0.10      | < 0.10       |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0                | < 2.0       |             | < 2.0                | < 2.0       | < 2.0       | < 2.0        |

## Results - Soil

|                                        |                             |            |              |            |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    | 17-19872    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 490601      | 490602      | 490603      | 490604      | 490605      | 490606      | 490607      |
|                                        | Client Sample ID.:          |            |              |            | TP36        | TP37        | TP39        | TP41        | TP42        | TP43        | TP45        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.10        | 0.10        | 0.10        | 0.20        | 1.00        | 0.10        | 0.70        |
|                                        | Date Sampled:               |            |              |            | 27-Jul-2017 | 26-Jul-2017 | 26-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 | 27-Jul-2017 |
|                                        | Asbestos Lab:               |            |              |            | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    | COVENTRY    |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             | < 0.20      |             |             |             |             |

| SOP  | Title                                                              | Parameters included                                                                                                                                                                                                                                                        | Method summary                                                                                                                                                                         |
|------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2010 | pH Value of Soils                                                  | pH                                                                                                                                                                                                                                                                         | pH Meter                                                                                                                                                                               |
| 2030 | Moisture and Stone Content of Soils(Requirement of MCERTS)         | Moisture content                                                                                                                                                                                                                                                           | Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.                                                                                   |
| 2040 | Soil Description(Requirement of MCERTS)                            | Soil description                                                                                                                                                                                                                                                           | As received soil is described based upon BS5930                                                                                                                                        |
| 2120 | Water Soluble Boron, Sulphate, Magnesium & Chromium                | Boron; Sulphate; Magnesium; Chromium                                                                                                                                                                                                                                       | Aqueous extraction / ICP-OES                                                                                                                                                           |
| 2175 | Total Sulphur in Soils                                             | Total Sulphur                                                                                                                                                                                                                                                              | Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.                                                                                             |
| 2192 | Asbestos                                                           | Asbestos                                                                                                                                                                                                                                                                   | Polarised light microscopy / Gravimetry                                                                                                                                                |
| 2430 | Total Sulphate in soils                                            | Total Sulphate                                                                                                                                                                                                                                                             | Acid digestion followed by determination of sulphate in extract by ICP-OES.                                                                                                            |
| 2450 | Acid Soluble Metals in Soils                                       | Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc                                                                                                                   | Acid digestion followed by determination of metals in extract by ICP-MS.                                                                                                               |
| 2490 | Hexavalent Chromium in Soils                                       | Chromium [VI]                                                                                                                                                                                                                                                              | Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide. |
| 2800 | Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS | Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenzo[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene* | Dichloromethane extraction / GC-MS                                                                                                                                                     |
| 2820 | Organophosphorus (O-P) Pesticides in Soils by GC-MS                | Organophosphorus pesticide representative suite including Parathion, Malathion etc, plus client specific determinands                                                                                                                                                      | Dichloromethane extraction / GC-MS                                                                                                                                                     |
| 2840 | Organochlorine (O-Cl) Pesticides in Soils by GC-MS                 | Organochlorine pesticide representative suite including DDT and its metabolites, 'drins' and HCH etc, plus client specific determinands                                                                                                                                    | Dichloromethane extraction / GC-MS                                                                                                                                                     |

## **Report Information**

### **Key**

---

- U UKAS accredited
- M MCERTS and UKAS accredited
- N Unaccredited
- S This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
- SN This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
- T This analysis has been subcontracted to an unaccredited laboratory
- I/S Insufficient Sample
- U/S Unsuitable Sample
- N/E not evaluated
- < "less than"
- > "greater than"

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

### **Sample Deviation Codes**

---

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container
- E - Insufficient Sample

### **Sample Retention and Disposal**

---

All soil samples will be retained for a period of 45 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

[customerservices@chemtest.co.uk](mailto:customerservices@chemtest.co.uk)

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307010     | 1307011     | 1307012     | 1307013     | 1307014     | 1307015     | 1307016     | 1307017     | 1307018     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | TS          | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP314       | TP314       | TP316       | TP317       | TP317       | TP318       | TP319       | TP319       | TP327       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.2         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.0         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 20-Oct-2021 | 20-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 15          | 15          | 16          | 17          | 17          | 20          | 17          | 14          | 18          |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       |
| Other Material                         | N                           | 2040       |              | N/A        | Roots       | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      |
| Soil Texture                           | N                           | 2040       |              | N/A        | Sand        | Clay        | Sand        | Clay        | Clay        | Loam        | Clay        | Clay        | Clay        |
| pH                                     | M                           | 2010       |              | 4.0        | 7.9         | 8.4         | 7.4         | 6.2         | 6.6         | 7.3         | 6.9         | 6.2         | 6.6         |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      |             | < 0.010     |             |             | < 0.010     |             |             | 0.045       |             |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      |             | < 0.010     |             |             | < 0.010     |             |             | < 0.010     |             |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      |             | < 0.010     |             |             | < 0.010     |             |             | 0.028       |             |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 5.9         | 15          | 4.8         | 4.6         | 11          | 5.0         | 3.7         | 21          | 5.2         |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 13          | 27          | 8.3         | 11          | 29          | 14          | 8.6         | 23          | 14          |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 40          | 31          | 24          | 16          | 47          | 23          | 45          | 33          | 20          |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 7.0         | 36          | 5.1         | 5.7         | 23          | 5.6         | 4.2         | 32          | 6.3         |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 25          | 16          | 18          | 23          | 15          | 29          | 20          | 18          | 28          |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | < 0.20      | 0.26        | 0.20        | 0.20        | < 0.20      | < 0.20      | < 0.20      | 0.26        | < 0.20      |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 26          | 42          | 16          | 18          | 49          | 21          | 24          | 51          | 38          |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      |
| Total Organic Carbon                   | M                           | 2625       | %            | 0.20       |             |             |             |             |             | 1.1         |             |             |             |
| Aliphatic TPH >C5-C6                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C6-C8                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C8-C10                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C10-C12                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C12-C16                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C16-C21                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C21-C35                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C35-C44                 | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aliphatic Hydrocarbons           | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | < 5.0       |             |             |             |             |
| Aromatic TPH >C5-C7                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C7-C8                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C8-C10                   | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C10-C12                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C12-C16                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C16-C21                  | U                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C21-C35                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C35-C44                  | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aromatic Hydrocarbons            | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | < 5.0       |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307010     | 1307011     | 1307012     | 1307013     | 1307014     | 1307015     | 1307016     | 1307017     | 1307018     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | TS          | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP314       | TP314       | TP316       | TP317       | TP317       | TP318       | TP319       | TP319       | TP327       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.2         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.0         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 20-Oct-2021 | 20-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Total Petroleum Hydrocarbons           | N                           | 2680       | mg/kg        | 10.0       |             |             |             |             | < 10        |             |             |             |             |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1307010     | 1307011     | 1307012     | 1307013     | 1307014     | 1307015     | 1307016     | 1307017     | 1307018     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS          | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | Sample Location:            |            |              |            | TP314       | TP314       | TP316       | TP317       | TP317       | TP318       | TP319       | TP319       | TP327       |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.2         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | Bottom Depth (m):           |            |              |            | 0.2         | 1.6         | 0.2         | 0.2         | 1.0         | 0.3         | 0.4         | 1.3         | 0.2         |
|                                        | Date Sampled:               |            |              |            | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 19-Oct-2021 | 20-Oct-2021 | 20-Oct-2021 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307019     | 1307020     | 1307021     | 1307022     | 1307023     | 1307024     | 1307025     | 1307026     | 1307027     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP327       | TP328       | TP330       | TP331       | TP332       | TP333       | TP334       | TP334       | TP337       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | <b>Date Sampled:</b>        |            |              |            | 20-Oct-2021 | 20-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 16          | 21          | 15          | 15          | 12          | 13          | 18          | 15          | 17          |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       |
| Other Material                         | N                           | 2040       |              | N/A        | Stones      | Roots       | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      |
| Soil Texture                           | N                           | 2040       |              | N/A        | Clay        | Loam        | Sand        | Sand        | Clay        | Sand        | Sand        | Clay        | Sand        |
| pH                                     | M                           | 2010       |              | 4.0        | 6.7         | 7.7         | 7.1         | 7.2         | 7.3         | 7.5         | 7.3         | 7.6         | 7.9         |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      | < 0.010     |             |             |             | < 0.010     |             |             | < 0.010     |             |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      | < 0.010     |             |             |             | < 0.010     |             |             | < 0.010     |             |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      | 0.020       |             |             |             | < 0.010     |             |             | 0.011       |             |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 3.8         | 15          | 4.3         | 7.1         | 2.3         | 3.0         | 7.8         | 3.5         | 4.0         |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 10          | 38          | 9.3         | 14          | 3.7         | 5.2         | 8.6         | 6.9         | 10          |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 24          | 100         | 70          | 55          | 38          | 40          | 44          | 20          | 8.3         |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 5.1         | 15          | 4.9         | 7.3         | 2.4         | 2.8         | 4.1         | 2.9         | 4.5         |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 23          | 18          | 28          | 9.7         | 12          | 19          | 12          | 16          | 26          |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | 0.28        | < 0.20      | < 0.20      |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 26          | 37          | 30          | 26          | 14          | 20          | 15          | 21          | 24          |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      |
| Total Organic Carbon                   | M                           | 2625       | %            | 0.20       |             |             |             |             |             | 0.59        |             |             |             |
| Aliphatic TPH >C5-C6                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C6-C8                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C8-C10                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C10-C12                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 4.6         |             |             |             |             |
| Aliphatic TPH >C12-C16                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C16-C21                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C21-C35                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 56          |             |             |             |             |
| Aliphatic TPH >C35-C44                 | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aliphatic Hydrocarbons           | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | 60          |             |             |             |             |
| Aromatic TPH >C5-C7                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C7-C8                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C8-C10                   | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C10-C12                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C12-C16                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C16-C21                  | U                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 9.1         |             |             |             |             |
| Aromatic TPH >C21-C35                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 54          |             |             |             |             |
| Aromatic TPH >C35-C44                  | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aromatic Hydrocarbons            | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | 63          |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307019     | 1307020     | 1307021     | 1307022     | 1307023     | 1307024     | 1307025     | 1307026     | 1307027     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP327       | TP328       | TP330       | TP331       | TP332       | TP333       | TP334       | TP334       | TP337       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | <b>Date Sampled:</b>        |            |              |            | 20-Oct-2021 | 20-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Total Petroleum Hydrocarbons           | N                           | 2680       | mg/kg        | 10.0       |             |             |             |             | 120         |             |             |             |             |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.56        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.59        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.31        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.25        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.36        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.13        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | 0.44        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | 2.6         | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             | < 0.20      |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1307019     | 1307020     | 1307021     | 1307022     | 1307023     | 1307024     | 1307025     | 1307026     | 1307027     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | NG          | TS          | TS          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | Sample Location:            |            |              |            | TP327       | TP328       | TP330       | TP331       | TP332       | TP333       | TP334       | TP334       | TP337       |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | Bottom Depth (m):           |            |              |            | 1.0         | 0.3         | 0.3         | 0.2         | 0.8         | 0.4         | 0.25        | 0.5         | 0.35        |
|                                        | Date Sampled:               |            |              |            | 20-Oct-2021 | 20-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             | < 0.20      |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307028     | 1307029     | 1307030     | 1307031     | 1307032     | 1307033     | 1307034     | 1307035     | 1307036     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | TS          | TS          | NG          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP338       | TP340       | TP340       | TP341       | TP342       | TP343       | TP347       | TP348       | TP349       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 22-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 19          | 14          | 18          | 18          | 15          | 17          | 14          | 19          | 17          |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       |
| Other Material                         | N                           | 2040       |              | N/A        | Stones      | Stones      | Stones      | Stones      | Stones      | Roots       | Stones      | Roots       | Stones      |
| Soil Texture                           | N                           | 2040       |              | N/A        | Sand        | Sand        | Clay        | Clay        | Clay        | Loam        | Clay        | Sand        | Clay        |
| pH                                     | M                           | 2010       |              | 4.0        | 7.6         | 7.4         | 7.4         | 7.7         | 7.8         | 7.2         | 7.3         | 6.6         | 7.8         |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      |             |             | < 0.010     |             | < 0.010     |             |             | < 0.010     |             |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      |             |             | < 0.010     |             | < 0.010     |             |             | 0.022       |             |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      |             |             | < 0.010     |             | < 0.010     |             |             | 0.030       |             |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 4.3         | 7.7         | 3.7         | 7.6         | 7.4         | 8.6         | 7.7         | 5.7         | 5.8         |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | 4.2         | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 7.6         | 19          | 6.2         | 17          | 15          | 18          | 18          | 11          | 14          |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 22          | 23          | 7.5         | 14          | 21          | 18          | 20          | 34          | 20          |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 4.3         | 8.9         | 3.4         | 8.2         | 6.5         | 7.0         | 6.9         | 6.8         | 6.6         |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 30          | 8.2         | 14          | 6.5         | 52          | 19          | 20          | 53          | 24          |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | 0.68        | 0.21        | < 0.20      | < 0.20      | < 0.20      | 0.24        | 0.22        | < 0.20      | < 0.20      |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 56          | 31          | 37          | 21          | 37          | 33          | 35          | 41          | 25          |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      |
| Total Organic Carbon                   | M                           | 2625       | %            | 0.20       |             |             |             |             |             |             |             |             |             |
| Aliphatic TPH >C5-C6                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C6-C8                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C8-C10                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C10-C12                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 4.7         |             |             |             |             |
| Aliphatic TPH >C12-C16                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C16-C21                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aliphatic TPH >C21-C35                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 58          |             |             |             |             |
| Aliphatic TPH >C35-C44                 | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aliphatic Hydrocarbons           | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | 63          |             |             |             |             |
| Aromatic TPH >C5-C7                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C7-C8                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C8-C10                   | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C10-C12                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C12-C16                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Aromatic TPH >C16-C21                  | U                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 9.4         |             |             |             |             |
| Aromatic TPH >C21-C35                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             | 56          |             |             |             |             |
| Aromatic TPH >C35-C44                  | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             | < 1.0       |             |             |             |             |
| Total Aromatic Hydrocarbons            | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             | 65          |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307028     | 1307029     | 1307030     | 1307031     | 1307032     | 1307033     | 1307034     | 1307035     | 1307036     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | TS          | TS          | NG          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP338       | TP340       | TP340       | TP341       | TP342       | TP343       | TP347       | TP348       | TP349       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 22-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Total Petroleum Hydrocarbons           | N                           | 2680       | mg/kg        | 10.0       |             |             |             |             | 130         |             |             |             |             |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.90        | 0.60        | 0.97        | 0.44        | < 0.10      | 1.6         |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.26        | 0.16        | 0.20        | 0.30        | < 0.10      | 0.18        |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.21        | 0.17        | 0.33        | 0.40        | < 0.10      | 0.52        |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.28        | 0.15        | 0.26        | 0.41        | < 0.10      | 0.44        |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 2.1         | 3.5         | 1.3         | 2.0         | 2.8         | < 0.10      | 3.0         |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 0.86        | 1.4         | 0.39        | 0.77        | 0.96        | < 0.10      | 0.87        |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 4.8         | 9.0         | 3.5         | 6.2         | 6.0         | < 0.10      | 4.4         |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 5.4         | 8.4         | 3.3         | 5.9         | 5.5         | < 0.10      | 3.5         |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 2.6         | 4.6         | 1.8         | 3.4         | 2.6         | < 0.10      | 2.0         |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 2.6         | 4.4         | 1.8         | 3.3         | 3.0         | < 0.10      | 2.5         |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 4.4         | 7.1         | 2.9         | 6.2         | 4.2         | < 0.10      | 2.9         |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 1.5         | 2.4         | 1.1         | 2.7         | 1.9         | < 0.10      | 1.0         |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 4.0         | 6.1         | 2.7         | 5.9         | 3.7         | < 0.10      | 2.4         |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 3.0         | 4.7         | 1.9         | 4.4         | 2.7         | < 0.10      | 1.9         |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 0.55        | 1.1         | 0.62        | 0.73        | 0.55        | < 0.10      | 0.43        |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | 3.1         | 4.0         | 2.1         | 4.0         | 2.3         | < 0.10      | 1.6         |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | 35          | 58          | 25          | 47          | 38          | < 2.0       | 29          |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1307028     | 1307029     | 1307030     | 1307031     | 1307032     | 1307033     | 1307034     | 1307035     | 1307036     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS          | TS          | NG          | TS          | NG          | TS          | TS          | NG          | TS          |
|                                        | Sample Location:            |            |              |            | TP338       | TP340       | TP340       | TP341       | TP342       | TP343       | TP347       | TP348       | TP349       |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | Bottom Depth (m):           |            |              |            | 0.2         | 0.2         | 0.6         | 0.25        | 0.85        | 0.2         | 0.3         | 1.1         | 0.5         |
|                                        | Date Sampled:               |            |              |            | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 21-Oct-2021 | 22-Oct-2021 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307037     | 1307038     | 1307039     | 1307040     | 1307041     | 1307042     | 1307043     | 1307044     | 1307045     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP349       | TP350       | TP352       | TP352       | TP353       | TP355       | TP355       | TP356       | TP358       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 15          | 22          | 17          | 17          | 19          | 20          | 21          | 25          | 21          |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       |
| Other Material                         | N                           | 2040       |              | N/A        | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      |
| Soil Texture                           | N                           | 2040       |              | N/A        | Clay        | Loam        | Loam        | Clay        | Sand        | Loam        | Clay        | Loam        | Sand        |
| pH                                     | M                           | 2010       |              | 4.0        | 8.1         | 7.4         | 6.9         | 7.4         | 7.0         | 7.6         | 7.3         | 7.3         | 7.4         |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      | < 0.010     |             |             | 0.029       |             |             | 0.033       |             |             |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      | < 0.010     |             |             | < 0.010     |             |             | < 0.010     |             |             |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      | < 0.010     |             |             | < 0.010     |             |             | 0.018       |             |             |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 8.0         | 3.3         | 4.6         | 9.4         | 4.4         | 7.2         | 20          | 8.4         | 7.0         |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 20          | 11          | 11          | 23          | 8.1         | 15          | 50          | 18          | 17          |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 32          | 120         | 18          | 18          | 8.7         | 19          | 71          | 14          | 8.7         |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 7.4         | 5.1         | 4.6         | 34          | 3.9         | 6.1         | 30          | 6.8         | 5.6         |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 10          | 25          | 16          | 9.8         | 13          | 28          | 29          | 23          | 25          |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 21          | 26          | 24          | 38          | 16          | 42          | 72          | 52          | 33          |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      |
| Total Organic Carbon                   | M                           | 2625       | %            | 0.20       |             |             |             |             |             |             |             |             |             |
| Aliphatic TPH >C5-C6                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aliphatic TPH >C6-C8                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aliphatic TPH >C8-C10                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aliphatic TPH >C10-C12                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aliphatic TPH >C12-C16                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             | 9.1         |             |             |             |             |             |
| Aliphatic TPH >C16-C21                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aliphatic TPH >C21-C35                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             | 73          |             |             |             |             |             |
| Aliphatic TPH >C35-C44                 | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Total Aliphatic Hydrocarbons           | N                           | 2680       | mg/kg        | 5.0        |             |             |             | 82          |             |             |             |             |             |
| Aromatic TPH >C5-C7                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aromatic TPH >C7-C8                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aromatic TPH >C8-C10                   | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aromatic TPH >C10-C12                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aromatic TPH >C12-C16                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Aromatic TPH >C16-C21                  | U                           | 2680       | mg/kg        | 1.0        |             |             |             | 7.0         |             |             |             |             |             |
| Aromatic TPH >C21-C35                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             | 82          |             |             |             |             |             |
| Aromatic TPH >C35-C44                  | N                           | 2680       | mg/kg        | 1.0        |             |             |             | < 1.0       |             |             |             |             |             |
| Total Aromatic Hydrocarbons            | N                           | 2680       | mg/kg        | 5.0        |             |             |             | 89          |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307037     | 1307038     | 1307039     | 1307040     | 1307041     | 1307042     | 1307043     | 1307044     | 1307045     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          | TS          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP349       | TP350       | TP352       | TP352       | TP353       | TP355       | TP355       | TP356       | TP358       |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Total Petroleum Hydrocarbons           | N                           | 2680       | mg/kg        | 10.0       |             |             |             | 170         |             |             |             |             |             |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | 0.50        | 1.8         | 1.3         | 1.6         | 1.1         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | 0.31        | 0.22        | 0.10        | 0.17        | 0.11        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | 0.30        | 0.63        | 0.98        | 0.43        | 0.59        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | 0.32        | 0.54        | 0.68        | 0.34        | 0.38        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | 2.4         | 3.1         | 4.6         | 2.6         | 2.8         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | 0.62        | 0.90        | 0.79        | 0.71        | 0.78        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | 5.3         | 4.3         | 4.8         | 3.8         | 3.6         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | 4.8         | 4.1         | 4.2         | 3.8         | 3.1         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | 2.4         | 2.1         | 1.9         | 1.7         | 1.5         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | 2.4         | 2.1         | 2.2         | 2.0         | 1.6         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | 4.2         | 3.1         | 2.4         | 2.6         | 2.3         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | 1.5         | 1.1         | 0.87        | 1.6         | 0.73        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | 3.3         | 2.5         | 2.2         | 2.5         | 1.9         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | 2.3         | 1.8         | 1.6         | 1.4         | 1.4         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | 0.55        | 0.42        | 0.28        | 0.26        | 0.12        | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | 2.1         | 1.6         | 1.5         | 1.6         | 1.3         | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | 33          | 30          | 30          | 27          | 23          | < 2.0       | < 2.0       | < 2.0       | < 2.0       |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1307037     | 1307038     | 1307039     | 1307040     | 1307041     | 1307042     | 1307043     | 1307044     | 1307045     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | TS          | TS          |
|                                        | Sample Location:            |            |              |            | TP349       | TP350       | TP352       | TP352       | TP353       | TP355       | TP355       | TP356       | TP358       |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | Bottom Depth (m):           |            |              |            | 1.1         | 0.1         | 0.2         | 2.9         | 0.3         | 0.5         | 1.1         | 0.3         | 0.6         |
|                                        | Date Sampled:               |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

### Project: 41623 Hogwood Farm, Finchampstead

|                                        |                             |            |              |            |             |             |             |             |             |             |             |                      |                      |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428             | 21-37428             |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307046     | 1307047     | 1307048     | 1307049     | 1307050     | 1307051     | 1307052     | 1307053              | 1307054              |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | MG                   | MG                   |
|                                        | <b>Sample Location:</b>     |            |              |            | TP358       | TP359       | TP361       | TP361       | TP362       | TP364       | TP364       | TP312A               | TP312A               |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL                 | SOIL                 |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4                  | 1.1                  |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4                  | 1.1                  |
|                                        | <b>Date Sampled:</b>        |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021          | 22-Oct-2021          |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             | COVENTRY             | COVENTRY             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |                      |                      |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             | -                    | -                    |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             | No Asbestos Detected | No Asbestos Detected |
| Moisture                               | N                           | 2030       | %            | 0.020      | 15          | 16          | 16          | 16          | 21          | 15          | 13          | 11                   | 10                   |
| Soil Colour                            | N                           | 2040       |              | N/A        | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown       | Brown                | Brown                |
| Other Material                         | N                           | 2040       |              | N/A        | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones      | Stones               | Stones               |
| Soil Texture                           | N                           | 2040       |              | N/A        | Clay        | Sand        | Clay        | Clay        | Loam        | Loam        | Clay        | Sand                 | Sand                 |
| pH                                     | M                           | 2010       |              | 4.0        | 8.0         | 7.6         | 7.8         | 8.0         | 7.1         | 7.5         | 7.7         | 7.5                  | 7.6                  |
| Sulphate (2:1 Water Soluble) as SO4    | M                           | 2120       | g/l          | 0.010      | < 0.010     |             |             | < 0.010     |             |             | < 0.010     | 0.19                 | 0.30                 |
| Total Sulphur                          | M                           | 2175       | %            | 0.010      | < 0.010     |             |             | < 0.010     |             |             | < 0.010     | 0.010                | 0.020                |
| Sulphate (Acid Soluble)                | M                           | 2430       | %            | 0.010      | 0.014       |             |             | 0.010       |             |             | < 0.010     | 0.031                | 0.045                |
| Arsenic                                | M                           | 2450       | mg/kg        | 1.0        | 12          | 10          | 5.5         | 10          | 4.3         | 2.4         | 5.5         | 5.0                  | 6.7                  |
| Cadmium                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10               |
| Chromium                               | M                           | 2450       | mg/kg        | 1.0        | 26          | 16          | 12          | 22          | 9.9         | 8.0         | 15          | 19                   | 23                   |
| Copper                                 | M                           | 2450       | mg/kg        | 0.50       | 37          | 9.8         | 12          | 25          | 13          | 10          | 14          | 13                   | 12                   |
| Mercury                                | M                           | 2450       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10               | < 0.10               |
| Nickel                                 | M                           | 2450       | mg/kg        | 0.50       | 13          | 4.6         | 4.1         | 7.1         | 4.0         | 4.0         | 19          | 5.6                  | 6.8                  |
| Lead                                   | M                           | 2450       | mg/kg        | 0.50       | 15          | 16          | 8.1         | 10          | 14          | 8.9         | 6.2         | 7.3                  | 6.6                  |
| Selenium                               | M                           | 2450       | mg/kg        | 0.20       | 0.28        | 0.28        | < 0.20      | < 0.20      | < 0.20      | < 0.20      | < 0.20      | 0.23                 | < 0.20               |
| Zinc                                   | M                           | 2450       | mg/kg        | 0.50       | 40          | 42          | 18          | 25          | 21          | 16          | 24          | 19                   | 20                   |
| Chromium (Hexavalent)                  | N                           | 2490       | mg/kg        | 0.50       | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50      | < 0.50               | < 0.50               |
| Total Organic Carbon                   | M                           | 2625       | %            | 0.20       |             |             |             |             |             |             |             |                      |                      |
| Aliphatic TPH >C5-C6                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C6-C8                   | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C8-C10                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C10-C12                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C12-C16                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C16-C21                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aliphatic TPH >C21-C35                 | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | 3.8                  |
| Aliphatic TPH >C35-C44                 | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Total Aliphatic Hydrocarbons           | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             |             |             |             |                      | < 5.0                |
| Aromatic TPH >C5-C7                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aromatic TPH >C7-C8                    | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aromatic TPH >C8-C10                   | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aromatic TPH >C10-C12                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aromatic TPH >C12-C16                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Aromatic TPH >C16-C21                  | U                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | 10                   |
| Aromatic TPH >C21-C35                  | M                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | 86                   |
| Aromatic TPH >C35-C44                  | N                           | 2680       | mg/kg        | 1.0        |             |             |             |             |             |             |             |                      | < 1.0                |
| Total Aromatic Hydrocarbons            | N                           | 2680       | mg/kg        | 5.0        |             |             |             |             |             |             |             |                      | 96                   |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| <b>Quotation No.:</b>                  | <b>Chemtest Sample ID.:</b> |            |              |            | 1307046     | 1307047     | 1307048     | 1307049     | 1307050     | 1307051     | 1307052     | 1307053     | 1307054     |
| <b>Order No.:</b>                      | <b>Client Sample Ref.:</b>  |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | MG          | MG          |
|                                        | <b>Sample Location:</b>     |            |              |            | TP358       | TP359       | TP361       | TP361       | TP362       | TP364       | TP364       | TP312A      | TP312A      |
|                                        | <b>Sample Type:</b>         |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | <b>Top Depth (m):</b>       |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4         | 1.1         |
|                                        | <b>Bottom Depth (m):</b>    |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4         | 1.1         |
|                                        | <b>Date Sampled:</b>        |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 |
|                                        | <b>Asbestos Lab:</b>        |            |              |            |             |             |             |             |             |             |             | COVENTRY    | COVENTRY    |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Total Petroleum Hydrocarbons           | N                           | 2680       | mg/kg        | 10.0       |             |             |             |             |             |             |             |             | 100         |
| Naphthalene                            | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 3.9         | < 0.10      |
| Anthracene                             | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 1.3         | < 0.10      |
| Fluoranthene                           | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 9.6         | < 0.10      |
| Pyrene                                 | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 7.7         | < 0.10      |
| Benzo[a]anthracene                     | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 3.5         | < 0.10      |
| Chrysene                               | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 3.1         | < 0.10      |
| Benzo[b]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 3.5         | < 0.10      |
| Benzo[k]fluoranthene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 1.3         | < 0.10      |
| Benzo[a]pyrene                         | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 3.0         | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 1.7         | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 0.34        | < 0.10      |
| Benzo[g,h,i]perylene                   | M                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | 1.5         | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | 40          | < 2.0       |
| Demeton-O                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Phorate                                | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Demeton-S                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Disulfoton                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fenthion                               | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Trichloronate                          | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Prothiofos                             | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Fensulphothion                         | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Sulprofos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Azinphos-Methyl                        | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Coumaphos                              | N                           | 2820       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-HCH (Lindane)                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Beta-HCH                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Delta-HCH                              | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor                             | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Aldrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Heptachlor Epoxide                     | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Gamma-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Alpha-Chlordane                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan I                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDE                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm, Finchampstead**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    | 21-37428    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1307046     | 1307047     | 1307048     | 1307049     | 1307050     | 1307051     | 1307052     | 1307053     | 1307054     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | NG          | TS          | TS          | NG          | TS          | TS          | NG          | MG          | MG          |
|                                        | Sample Location:            |            |              |            | TP358       | TP359       | TP361       | TP361       | TP362       | TP364       | TP364       | TP312A      | TP312A      |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4         | 1.1         |
|                                        | Bottom Depth (m):           |            |              |            | 0.9         | 0.4         | 0.5         | 0.9         | 0.3         | 0.4         | 2.0         | 0.4         | 1.1         |
|                                        | Date Sampled:               |            |              |            | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 | 22-Oct-2021 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             | COVENTRY    | COVENTRY    |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| Dieldrin                               | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin                                 | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDD                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan II                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Aldehyde                        | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| 4,4-DDT                                | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endosulfan Sulphate                    | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Methoxychlor                           | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |
| Endrin Ketone                          | N                           | 2840       | mg/kg        | 0.20       |             |             |             |             |             |             |             |             |             |

## Results - Soil

**Project: 41623 Hogwood Farm - Parcel 15**

Sports Field

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1499498     | 1499499     | 1499500     | 1499501     | 1499502     | 1499503     | 1499504     | 1499505     | 1499506     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS          | NG          | TS          | TS          | TS          | NG          | TS          | TS          | NG          |
|                                        | Sample Location:            |            |              |            | HP01        | HP01        | HP02        | HP03        | HP04        | HP04        | HP05        | HP06        | HP06        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.15        | 0.25        | 0.10        | 0.10        | 0.10        | 0.30        | 0.10        | 0.10        | 0.40        |
|                                        | Date Sampled:               |            |              |            | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 12          | 7.6         | 7.9         | 8.6         | 11          | 10          | 12          | 13          | 11          |
| Naphthalene                            | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       |

## Results - Soil

**Project: 41623 Hogwood Farm - Parcel 15**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1499507     | 1499508     | 1499509     | 1499510     | 1499511     | 1499512     | 1499513     | 1499514     | 1499515     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS          | NG          | TS          | NG          | TS          | NG          | TS          | TS          | TS          |
|                                        | Sample Location:            |            |              |            | HP07        | HP07        | HP08        | HP08        | HP09        | HP09        | HP10        | HP11        | HP12        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.15        | 0.40        | 0.20        | 0.50        | 0.20        | 0.50        | 0.10        | 0.10        | 0.10        |
|                                        | Date Sampled:               |            |              |            | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 6.8         | 5.4         | 12          | 5.5         | 7.0         | 7.2         | 8.0         | 11          | 11          |
| Naphthalene                            | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       |

## Results - Soil

**Project: 41623 Hogwood Farm - Parcel 15**

|                                        |                             |            |              |            |             |             |             |             |             |             |             |             |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    | 22-33649    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1499516     | 1499517     | 1499518     | 1499519     | 1499520     | 1499521     | 1499522     | 1499523     | 1499524     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | NG          | TS          | NG          | TS          | TS          | TS          | NG          | TS          | TS          |
|                                        | Sample Location:            |            |              |            | HP12        | HP13        | HP13        | HP14        | HP16        | HP17        | HP17        | HP18        | HP19        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.25        | 0.20        | 0.50        | 0.20        | 0.20        | 0.20        | 0.50        | 0.20        | 0.20        |
|                                        | Date Sampled:               |            |              |            | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 31-Aug-2022 | 30-Aug-2022 | 30-Aug-2022 | 30-Aug-2022 |
|                                        | Asbestos Lab:               |            |              |            |             |             |             |             |             |             |             |             |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |             |             |             |             |             |             |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             |             |             |             |             |             |             |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 8.1         | 7.7         | 4.6         | 8.6         | 7.7         | 11          | 6.5         | 10          | 11          |
| Naphthalene                            | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Acenaphthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluorene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Phenanthrene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Anthracene                             | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Fluoranthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.89        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Pyrene                                 | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | 0.74        | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]anthracene                     | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Chrysene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[b]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[k]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[a]pyrene                         | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Benzo[g,h,i]perylene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       | < 2.0       |

## Results - Soil

**Project: 41623 Hogwood Farm - Parcel 15**

|                                        |                             |            |              |            |             |             |                      |             |                      |             |                      |                      |             |
|----------------------------------------|-----------------------------|------------|--------------|------------|-------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|----------------------|-------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 22-33649    | 22-33649    | 22-33649             | 22-33649    | 22-33649             | 22-33649    | 22-33649             | 22-33649             | 22-33649    |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1499525     | 1499526     | 1499527              | 1499528     | 1499529              | 1499530     | 1499531              | 1499532              | 1499533     |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS          | NG          | TS                   | NG          | TS                   | NG          | TS                   | TS                   | NG          |
|                                        | Sample Location:            |            |              |            | HP20        | HP20        | HP21                 | HP21        | HP22                 | HP22        | HP23                 | HP24                 | HP24        |
|                                        | Sample Type:                |            |              |            | SOIL        | SOIL        | SOIL                 | SOIL        | SOIL                 | SOIL        | SOIL                 | SOIL                 | SOIL        |
|                                        | Top Depth (m):              |            |              |            | 0.20        | 0.40        | 0.10                 | 0.35        | 0.20                 | 0.40        | 0.20                 | 0.10                 | 0.25        |
|                                        | Date Sampled:               |            |              |            | 30-Aug-2022 | 30-Aug-2022 | 30-Aug-2022          | 30-Aug-2022 | 30-Aug-2022          | 30-Aug-2022 | 30-Aug-2022          | 30-Aug-2022          | 30-Aug-2022 |
|                                        | Asbestos Lab:               |            |              |            |             |             | DURHAM               |             | DURHAM               |             | DURHAM               | DURHAM               |             |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |             |             |                      |             |                      |             |                      |                      |             |
| ACM Type                               | U                           | 2192       |              | N/A        |             |             | -                    |             | -                    |             | -                    | -                    |             |
| Asbestos Identification                | U                           | 2192       |              | N/A        |             |             | No Asbestos Detected |             | No Asbestos Detected |             | No Asbestos Detected | No Asbestos Detected |             |
| Moisture                               | N                           | 2030       | %            | 0.020      | 10          | 6.1         | 12                   | 8.9         | 9.2                  | 8.1         | 9.7                  | 14                   | 9.9         |
| Naphthalene                            | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Acenaphthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Fluorene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Phenanthrene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Anthracene                             | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Fluoranthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | 0.13                 | 0.15        |
| Pyrene                                 | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | 0.12                 | 0.14        |
| Benzo[a]anthracene                     | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Chrysene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Benzo[b]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Benzo[k]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Benzo[a]pyrene                         | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Indeno(1,2,3-c,d)Pyrene                | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Benzo[g,h,i]perylene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10      | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               | < 0.10               | < 0.10      |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0       | < 2.0       | < 2.0                | < 2.0       | < 2.0                | < 2.0       | < 2.0                | < 2.0                | < 2.0       |

## Results - Soil

**Project: 41623 Hogwood Farm - Parcel 15**

|                                        |                             |            |              |            |                      |                      |                      |             |                      |             |                      |
|----------------------------------------|-----------------------------|------------|--------------|------------|----------------------|----------------------|----------------------|-------------|----------------------|-------------|----------------------|
| <b>Client: Eastwood &amp; Partners</b> | <b>Chemtest Job No.:</b>    |            |              |            | 22-33649             | 22-33649             | 22-33649             | 22-33649    | 22-33649             | 22-33649    | 22-33649             |
| Quotation No.:                         | <b>Chemtest Sample ID.:</b> |            |              |            | 1499534              | 1499535              | 1499536              | 1499537     | 1499538              | 1499539     | 1499540              |
| Order No.:                             | Client Sample Ref.:         |            |              |            | TS                   | TS                   | TS                   | NG          | TS                   | NG          | TS                   |
|                                        | Sample Location:            |            |              |            | HP25                 | HP26                 | HP27                 | HP27        | HP28                 | HP28        | HP29                 |
|                                        | Sample Type:                |            |              |            | SOIL                 | SOIL                 | SOIL                 | SOIL        | SOIL                 | SOIL        | SOIL                 |
|                                        | Top Depth (m):              |            |              |            | 0.10                 | 0.10                 | 0.10                 | 0.30        | 0.10                 | 0.40        | 0.15                 |
|                                        | Date Sampled:               |            |              |            | 30-Aug-2022          | 30-Aug-2022          | 30-Aug-2022          | 30-Aug-2022 | 30-Aug-2022          | 30-Aug-2022 | 30-Aug-2022          |
|                                        | Asbestos Lab:               |            |              |            | DURHAM               | DURHAM               | DURHAM               |             | DURHAM               |             | DURHAM               |
| <b>Determinand</b>                     | <b>Accred.</b>              | <b>SOP</b> | <b>Units</b> | <b>LOD</b> |                      |                      |                      |             |                      |             |                      |
| ACM Type                               | U                           | 2192       |              | N/A        | -                    | -                    | -                    |             | -                    |             | -                    |
| Asbestos Identification                | U                           | 2192       |              | N/A        | No Asbestos Detected | No Asbestos Detected | No Asbestos Detected |             | No Asbestos Detected |             | No Asbestos Detected |
| Moisture                               | N                           | 2030       | %            | 0.020      | 11                   | 12                   | 9.9                  | 9.3         | 11                   | 8.1         | 8.6                  |
| Naphthalene                            | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Acenaphthylene                         | N                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Acenaphthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Fluorene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Phenanthrene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Anthracene                             | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Fluoranthene                           | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Pyrene                                 | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[a]anthracene                     | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Chrysene                               | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[b]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[k]fluoranthene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[a]pyrene                         | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Indeno(1,2,3-c,d)Pyrene                | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Dibenz(a,h)Anthracene                  | N                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Benzo[g,h,i]perylene                   | U                           | 2800       | mg/kg        | 0.10       | < 0.10               | < 0.10               | < 0.10               | < 0.10      | < 0.10               | < 0.10      | < 0.10               |
| Total Of 16 PAH's                      | N                           | 2800       | mg/kg        | 2.0        | < 2.0                | < 2.0                | < 2.0                | < 2.0       | < 2.0                | < 2.0       | < 2.0                |