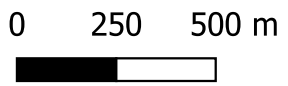
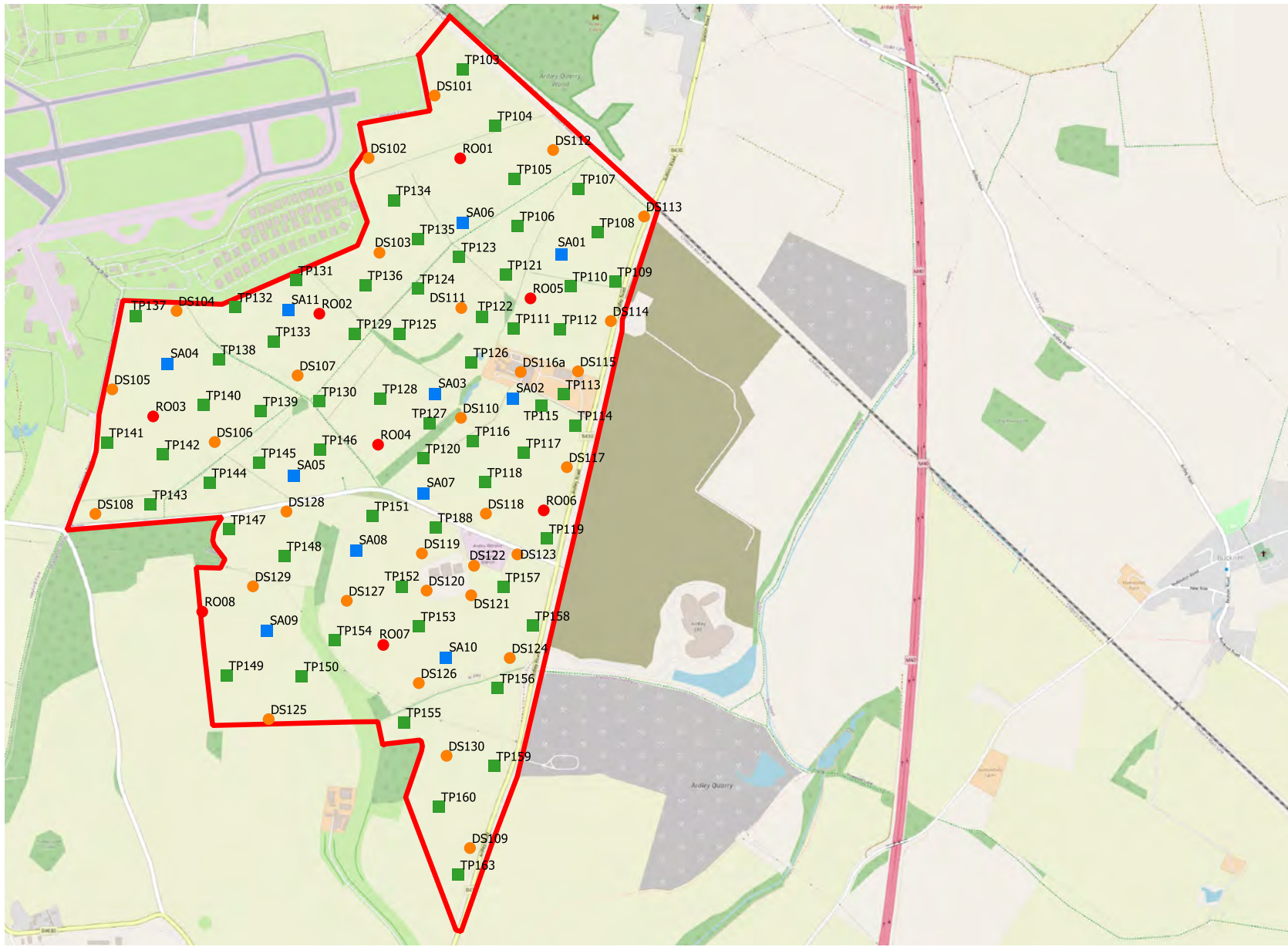


- Exploratory Hole Locations
- Soakaway
 - Rotary Open Hole
 - Trial Pit
 - Dynamic Sample
 - Site outline

Contract No: C10172
 Contract Name:
 Oxfordshire RFI
 Client: BWB Consulting
 Ltd

Title: Exploratory Hole
 Location Plan
 Drawing Reference:
 C10172.EHLP_P01
 Drawn by: JM
 Date: 01/11/2021



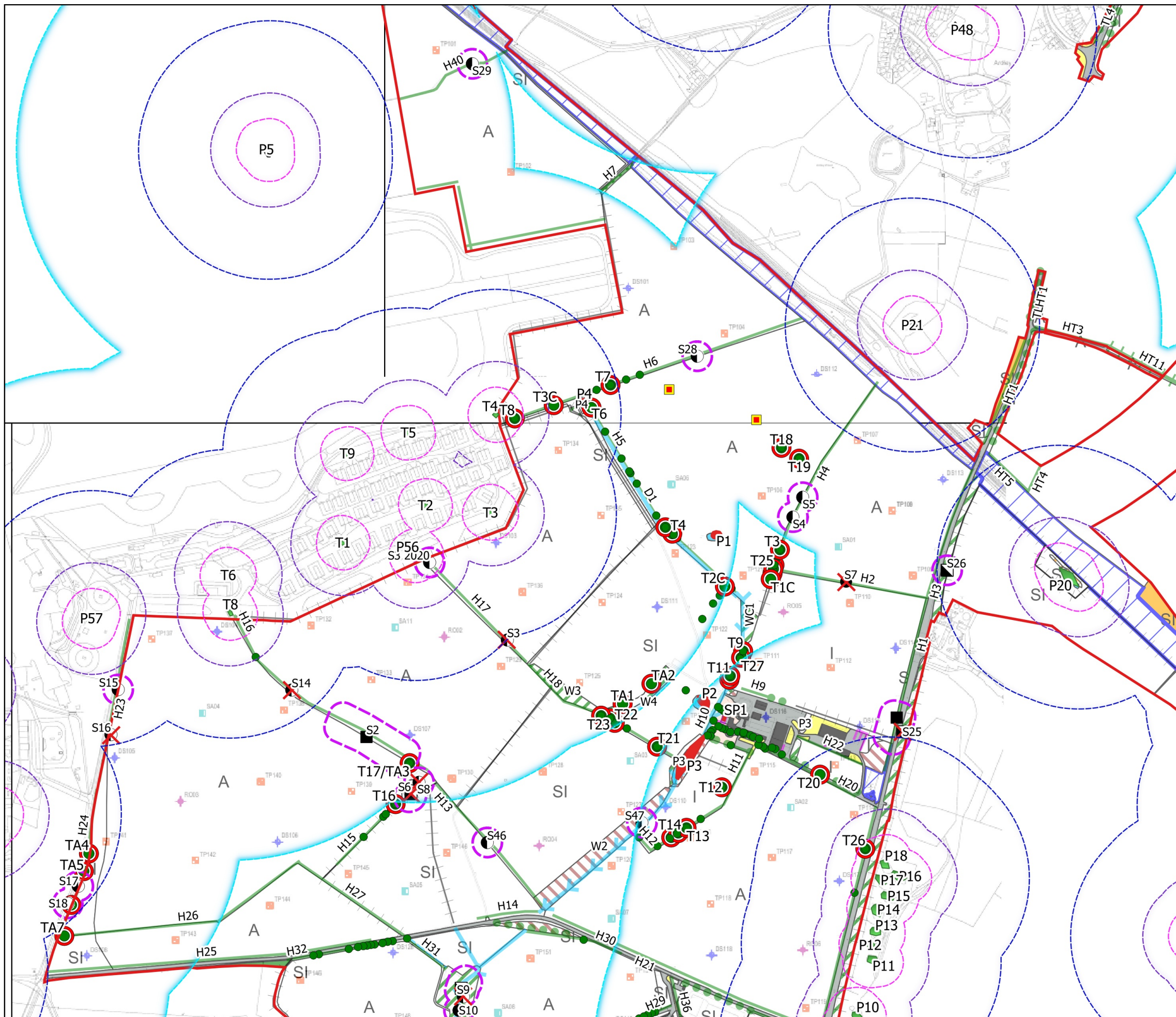
Drawing 5: Ecological Constraints Plan

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Key

- Site Boundary
- Waterbodies with ref. number**
- GCN present
- GCN absent
- Not surveyed
- 50m Pond Buffer
- 100m Pond Buffer
- 250m Pond Buffer
- 500m Pond Buffer
- Badger**
- Main sett
- Annex sett
- Subsidiary sett
- Outlier
- Disused sign
- 30m Sett Buffer
- Tree with bat potential



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fpcr Cuvette Holdings
Land at Ardley, Bicester
Ecological Constraints Plan

Scale @ A3 1:7229 Drawn RDB/AJC Issue date 8/9/2021

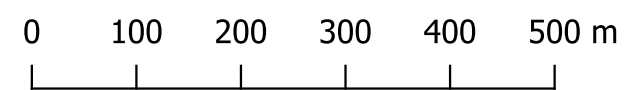
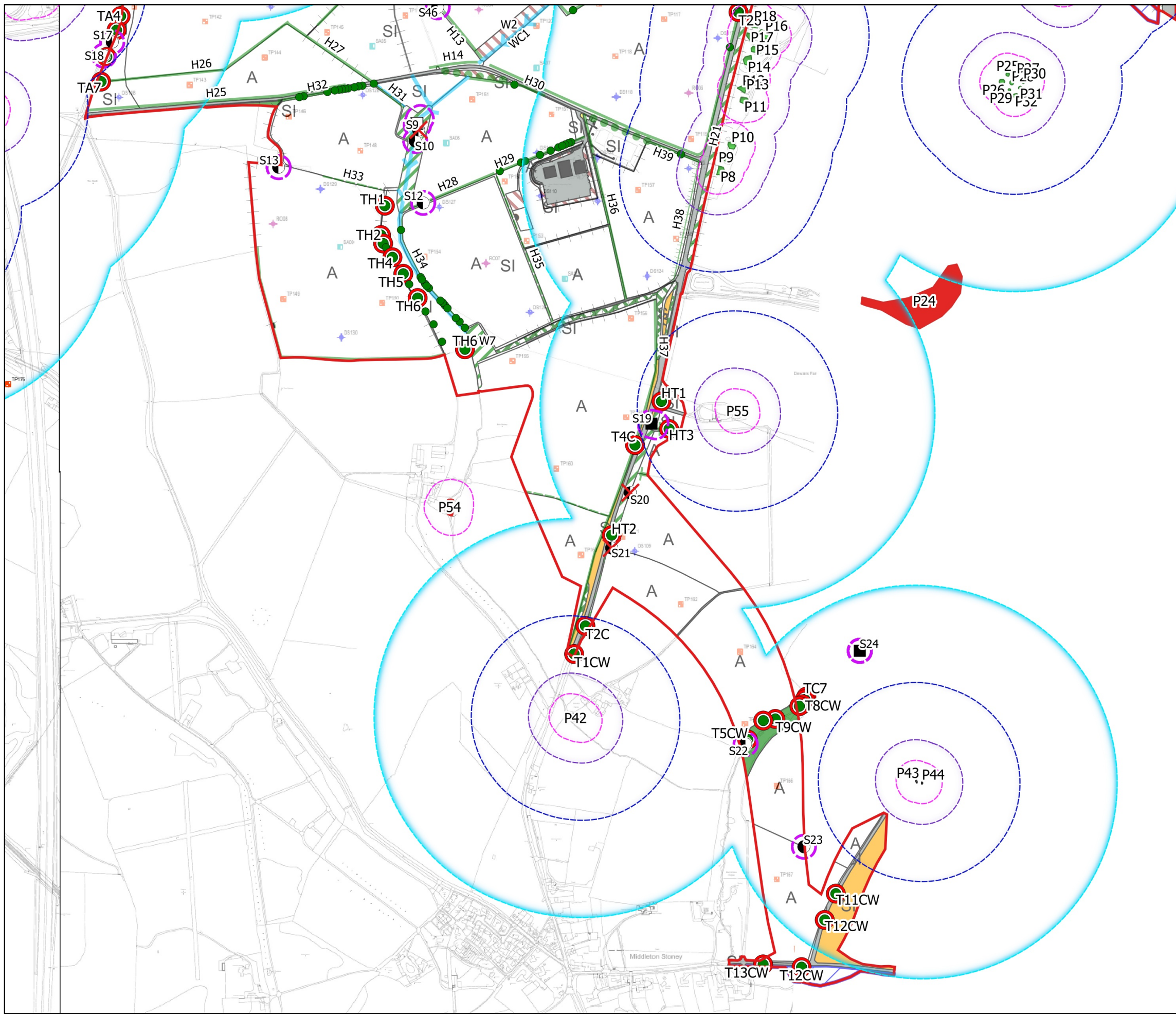


Figure 2

K:\8300\8308\QGIS 2.14\Plans\8308-E-01 Ecological Constraints Plan.qgs



Key

- Site Boundary
- Waterbodies with ref. number
- GCN present
- GCN absent
- Not surveyed
- 50m Pond Buffer
- 100m Pond Buffer
- 250m Pond Buffer
- 500m Pond Buffer
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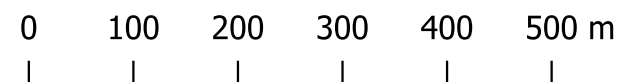
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Cuvette Holdings
 Land at Ardley,
 Bicester
 Ecological Constraints Plan

Scale @ A3 1:7229 Drawn RDB/AJC Issue date 8/9/2021



Figure 2



Drawing 6: Inferred Groundwater Flow Profile



- Notes**
1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
 2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
 3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
 4. Any discrepancies noted on site are to be reported to the engineer immediately.

Key Plan

Legend

| # | Date | Details of issue / revision | SR | DH |
|----------|------|-----------------------------|----|----|
| 01.01.00 | | Preliminary Issue | | |

Issues & Revisions

- Birmingham | 0121 233 3322
- Leeds | 0113 233 8000
- London | 020 7407 3879
- Manchester | 0161 233 4260
- Nottingham | 0115 924 1100
- www.bwbconsulting.com

Client
Oxfordshire Railfreight Ltd

Project Title
Oxfordshire RFI

Drawing Title
Proposed Exploratory Hole Location Plan

| | | | |
|----------|-------------|-----------|-----------|
| Drawn: | R. Robinson | Reviewed: | M. Harper |
| BWB Ref: | NTH2479 | Date: | 02.12.21 |
| Scale: | @A1: | NTS | |

Drawing Status

| | | |
|--|-----------|-----------|
| Final | | |
| Project - Originator - Zone - Level - Type - Role - Number | Status | Rev |
| OXR-BWB-ZZ-XX-DR-GE-1006 | S2 | P1 |

APPENDICES

Appendix 1: CIRIA Risk Classification

BWB RISK ASSESSMENT CLASSIFICATION (REFERENCE CIRIA C552, CONTAMINATED LAND RISK ASSESSMENT: A GUIDE TO GOOD PRACTICE, 2001)

CIRIA C552, *Contaminated Land Risk Assessment A Guide to Good Practice*, 2001 sets out a methodology for estimating risk. The methodology for risk evaluation is a qualitative method for interpreting the output for the risk estimation stage of the assessment. It involves the classification of the:

- Magnitude of the potential consequence (severity) of risk occurring; and
- Magnitude of the probability (likelihood) of the risk occurring.

The classification of consequence and probability are replicated in **Table 1** and **Table 2**, respectively.

Table 1: Classification of Consequence

| Classification | Definition | Examples |
|--------------------|---|---|
| Severe (Sv) | Short term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem. | High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied). |
| Medium (Md) | Chronic damage to Human Health ("significant harm"). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such ecosystem. | Concentrations of a contaminant from site exceeding the generic or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer. Death of species within a designated nature reserve. |
| Mild (Mi) | Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings/structures/services or the environment. | Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability). |
| Minor (Mr) | Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by measures such as protective clothing etc.). Easily repairable effects of damage to buildings, structures and services. | The presence of contaminants at such concentration that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete. |

The classification of consequence does not take into account the probability of the consequence being realised. Therefore, there may be more than one consequence for a particular pollutant linkage. Both a severe and medium classification can result in death.

Severe relates to short term (acute) risk while medium relates to long term (chronic) risk. Mild relates to significant harm but to less sensitive receptors. Minor classification relates to harm which is not significant but could have a financial cost.

Table 2: Classification of Probability

| Classification | Definition |
|-----------------------------|--|
| High likelihood (Hi) | There is a pollutant linkage and an event that either appears very likely in the short term and almost inevitable in the long term, or there is evidence at the receptor of harm or pollution. |
| Likely (Li) | There is a pollutant linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term. |
| Low likelihood (Lw) | There is a pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term. |
| Unlikely (Ui) | There is a pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long term. |

The classification gives a guide as to the severity and consequence of identified risk when compared with other risk presented on the site. It should be noted that if a risk is identified it cannot be classified as “no risk” but as “very low risk”. Differing stakeholders may have a different view on the acceptability of a risk.

Once the consequence and probability have been classified these can be compared using a matrix to identify an overall risk category, as shown in **Table 3**. These categories and the actions required are categorised in **Table 4**.

Table 3: Risk Evaluation Matrix

| Consequence | | Severe (Sv) | Medium (Md) | Mild (Mi) | Minor (Mr) |
|-------------|----------------------|---------------------|--------------------|--------------------|--------------------|
| Probability | High likelihood (Hi) | Very High Risk (VH) | High Risk (H) | Moderate Risk (M) | Mod/Low Risk (M/L) |
| | Likely (Li) | High Risk (H) | Moderate Risk (M) | Mod/Low Risk (M/L) | Low Risk (L) |
| | Low likelihood (Lw) | Moderate Risk (M) | Mod/Low Risk (M/L) | Low Risk (L) | Very Low Risk (VL) |
| | Unlikely (Ui) | Mod/Low Risk (M/L) | Low Risk (L) | Very Low Risk (VL) | Very Low Risk (VL) |

Table 4: Risk Categorisations

| | |
|----------------------------|--|
| Very High Risk (VH) | <p>There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening.</p> <p>This risk, if realised, is likely to result in a substantial liability.</p> <p>Urgent investigation (if not undertaken already) and remediation are likely to be required.</p> |
| High Risk (H) | <p>Harm is likely to arise to a designated receptor from an identified hazard.</p> <p>Realisation of the risk is likely to present a substantial liability.</p> <p>Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short-term and are likely over the longer-term.</p> |
| Moderate Risk (M) | <p>It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.</p> <p>Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer-term.</p> |
| Low Risk (L) | <p>It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.</p> |
| Very Low Risk (VL) | <p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.</p> |

Reference:

CIRIA C552 *Contaminated land risk assessment. A guide to good practice*. Rudland, D J, Lancefield, R M, Mayell, P N, 2001.

Appendix 2: Factual Ground Investigation Report 2021

Factual Ground Investigation Report

Oxfordshire RFI
Ardley, Oxon

BWB Consulting Ltd

November 2021






Factual Ground Investigation Report

Oxfordshire RFI
Ardley, Oxon

Contract: C10172
Reference: C10172-FGIR-01

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| Prepared by: | | Checked by: | Approved by: |
|---|----------|--|--|
| Jack Murray MSc (Hons), FGS  | | Laura Westoby MGeol (Hons), CGeol, FGS, RoGEP  | Anthony Owen MESci (Hons), MRes, FGS  |
| Issue: | Date: | Description: | |
| P01 | 03/11/21 | First issue | |
| | | | |

EXECUTIVE SUMMARY

| | |
|---|--|
| Site Address | The site is located between the villages of Baynards Green and Middleton Stoney in the rural district of Cherwell, Oxfordshire. |
| Proposed Development | It is understood that the site is to be developed as a distribution hub, to include a strategic rail freight interchange and new road infrastructure linking the site to the main local highways. |
| Current Site Use | The overall site consists of active farms comprising pasture and arable fields, undeveloped land, woodlands, road infrastructure, a railway line, a composting facility and a reservoir. |
| Published Geology | The published geology indicates the site to be underlain by bedrock of the Great Oolitic Group. Superficial deposits of Alluvium and Head are shown to be deposited across the north, central and southern portions of the site. Made Ground is indicated in the central east and north-west associated with an old landfill and railway, respectively. |
| Intrusive Works | Intrusive works consisted of 30 No. dynamic sample boreholes, 8 No. rotary open hole boreholes, 60 No. machine excavated trial pits and 11 No. soakaways. 31 No. gas and groundwater monitoring wells were installed in selected borehole locations. |
| Sampling and Testing | Chemical and geotechnical laboratory testing was carried out on selected samples, as scheduled by the Client. |
| Monitoring | 4 No. monitoring visits were completed at approximately weekly intervals to measure ground gas and groundwater, with water samples collected from rotary open hole borehole installations during the first two monitoring visits. Falling head tests were undertaken in all rotary open hole borehole locations following installation with monitoring pipework. |
| Disclaimer. This Executive Summary should be read in conjunction with Exploration & Testing Associates Limited's Factual Ground Investigation Report, reference C10172-FGIR-01, of which it forms part. | |

TABLE OF CONTENTS

| | | |
|-------|--|----|
| 1.0 | INTRODUCTION | 3 |
| 1.1 | Introduction | 3 |
| 1.2 | Scope of Work | 3 |
| 2.0 | SITE DESCRIPTION | 4 |
| 2.1 | Site Location | 4 |
| 2.2 | Site Description | 4 |
| 2.2.1 | Wider Site | 4 |
| 2.2.2 | Area of Investigation | 4 |
| 3.0 | INVESTIGATION WORKS | 6 |
| 3.1 | Intrusive Investigation | 6 |
| 3.2 | Constraints | 6 |
| 3.3 | Sampling Strategy | 6 |
| 3.4 | In-Situ Testing | 6 |
| 3.5 | Well Development | 7 |
| 3.6 | Monitoring | 7 |
| 4.0 | GROUND CONDITIONS | 8 |
| 4.1 | Published Geology | 8 |
| 4.2 | Recorded Ground Conditions | 8 |
| 4.3 | Groundwater | 9 |
| 4.4 | Obstructions | 9 |
| 4.5 | Contamination | 9 |
| 5.0 | LABORATORY TESTING | 10 |
| 5.1 | Testing Strategy | 10 |
| 5.2 | Geotechnical and Chemical Laboratory Testing | 10 |
| 6.0 | REFERENCES | 12 |

APPENDICES

- APPENDIX 1: Drawings
- APPENDIX 2: Engineering Records
- APPENDIX 3: Permeability Testing Results
- APPENDIX 4: Gas and Groundwater Monitoring
- APPENDIX 5: Geotechnical Laboratory Testing
- APPENDIX 6: Chemical Laboratory Testing

1.0 INTRODUCTION

1.1 Introduction

Exploration & Testing Associates Limited (Exploration) was instructed by BWB Consulting (the Client), to undertake a ground investigation at the site known as Oxfordshire RFI. The investigation was undertaken to establish the current ground conditions, geotechnical properties of soils at the site and to determine the presence of contamination.

The site is proposed for development as a distribution hub, to include a new strategic rail freight interchange and new road infrastructure linking the site to the main local highways.

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The information contained within this report is based on conditions at the time of investigation and there may be site factors which have not been disclosed within this document. It should be noted that groundwater levels may vary due to seasonal or other conditions.

1.2 Scope of Work

The scope of work was set out by the Client at tender stage and included the following:

- Service clearance and surveying of all locations;
- Unexploded ordnance (UXO) supervision;
- 30 No. dynamic sample (DS) boreholes drilled to a maximum depth of 4.0m bgl;
- 8 No. rotary open hole (RO) boreholes drilled to a maximum depth of 10.0m bgl;
- 89 No. trial pits (TP) excavated to a maximum depth of 3.5 m bgl;
- 11 No. soakaways (SA) completed in accordance with BRE digest 365;
- In-situ strength testing, including Standard Penetration Testing (SPT) and hand shear vanes (HSV) within DS and TP locations;
- Installation of all WS and RO locations with gas and groundwater monitoring wells;
- Geotechnical laboratory testing;
- Chemical laboratory testing;
- Permeability testing in all RO monitoring wells; and
- 4 No. return visits at approximately weekly intervals to allow for gas and groundwater monitoring.

This document provides a factual account of the work undertaken and presents the data obtained during the course of the investigation.

2.0 SITE DESCRIPTION

2.1 Site Location

The site is located between the villages of Baynards Green and Middleton Stoney in the rural district of Cherwell, Oxfordshire and is approximately centred at National Grid co-ordinates 453183, 225643. A site location plan showing the wider site outline and the current investigated area is presented in Appendix 1 as drawing C10172_SLP_01.

Due to access constraints, the whole site area could not be investigated during the first phase of ground investigation. The investigation works discussed within this report cover two farms which form a large proportion of the north-west and central portion of the overall site area. This report will be updated following completion of the outstanding ground investigation.

2.2 Site Description

2.2.1 Wider Site

The overall site is irregular in shape and covers an area of approximately 480 hectares (ha). The land generally consists of arable and pasture fields associated with active farms, localised woodlands, ponds and reservoirs. Local roads, motorways and surface watercourses transect and divide portions of the site. A railway line and associated cuttings transect the northern third of the site, orientated south-east to north-west.

The topography of the wider site area generally decreases in elevation from the north to the south and is generally surrounded by a mixture of agricultural land, residential and commercial developments, and associated infrastructure. Facilities including an incineration plant, waste and recycling depot and aggregate quarry are located directly to the east of the site. Directly to the west of the site is an inactive historical airfield and munitions facility including a business park and residential housing.

2.2.2 Area of Investigation

The areas of the site covered by the first phase of investigation works were irregular in shape and overall covered approximately 264ha. At the time of the investigation this area consisted of two working farms comprising a mixture of woodlands, pasture and arable fields and associated infrastructure. The arable fields were being planted with winter crops during the works. Fields were generally divided with mature hedgerows or wire and post fencing.

The topography of the investigated site area generally slopes down from the north-west to the south-east. Gentle slopes and changes in elevation are associated with surface water drains present across the site. There is a significant change in elevation (approximately 7m) associated with the railway cutting bordering the northern extent of the area investigated.

The two farms were divided by Camp Road, which transects the central portion of the site and is orientated east to west. A farm complex was located in the central east, with a pond located directly to the west. A Severn Trent composting facility was located in the central south, with two stockpiles of topsoil material noted directly to the south-west. Directly to the east of the facility was a pumping station and a covered reservoir covering an area of approximately 1ha.

Underground water mains (18" diameter metal and plastic) associated with the reservoir are shown on utility drawings to go in all directions extending past the overall site boundaries. Surface water drains are present between field boundaries in the central north-east and central west to the south.

Access to the area investigated could be gained via farm gates or gaps in hedgerows off the B430 or Camp Road.

3.0 INVESTIGATION WORKS

3.1 Intrusive Investigation

The intrusive investigation was carried out between 9th and 23rd September 2021 and was undertaken in general accordance with published guidance BS 5930:2015+A1:2020 and BS 10175:2011+A2:2017.

Due to access constraints, 29 No. trial pits across the wider site area were not completed at the time of the investigation.

The investigation comprised the following:

- Service clearance of high risk locations using a third-party service clearance contractor;
- 3 No. days of unexploded ordnance (UXO) supervision;
- 30 No. dynamic sample boreholes were drilled to a maximum depth of 3.0m bgl;
- 8 No. rotary open hole boreholes were drilled to the target depth of 10m bgl;
- 60 No. machine excavated trial pits were completed to a maximum depth of 2.4m bgl;
- 11 No. soakaways undertaken in accordance with BRE 365;
- Installation of 31 No. gas and groundwater monitoring wells in DS and RO locations; and
- Collection of disturbed and environmental soil samples for chemical and geotechnical analysis.

The exploratory hole locations were set out based on co-ordinates provided by the Client and in liaison with the Client and the current landowners. Exploration undertook a post ground investigation survey in order to establish the precise location of all exploratory hole locations.

An updated Exploratory Hole Location Plan is provided in Appendix 1 as drawing C10172_EHLP_01 and updated co-ordinates are included on the exploratory hole records presented in Appendix 2.

3.2 Constraints

At the time of the investigation, hole locations were (where possible) moved into tram lines and field perimeters to minimise disturbance to newly planted winter crops and to avoid ecological buffer zones. All moved locations were agreed between the Client, landowners and ecologists.

3.3 Sampling Strategy

Representative disturbed soil samples were taken at the depths shown on the exploratory hole records. Soil and water samples for contamination testing were collected in appropriate containers and retained in cool boxes prior to dispatch to the laboratory. A summary of the laboratory testing is included within Section 5.0 of this report.

3.4 In-Situ Testing

Soakaway testing was undertaken at 11 No. locations in accordance with BRE 365. Falling head tests were undertaken in all RO installations in accordance with BS 5930. The soakaway and falling head test results are provided in Appendix 3.

3.5 Well Development

All RO locations were developed using a whale pump following installation of the monitoring wells. Development was progressed until either the well ran dry or the water ran clear.

3.6 Monitoring

Four gas and groundwater monitoring visits have been undertaken at weekly intervals following installation. The results of the gas and groundwater monitoring are presented within Appendix 4.

4.0 GROUND CONDITIONS

4.1 Published Geology

The published geology for the wider site area, based on records provided by the British Geological Survey (BGS), indicates the site to be directly underlain by bedrock of the Great Oolitic Group, described by the BGS as a 'variety of mudstone-dominated and ooidal, bioclastic and fine-grained limestone formations'. The formations shown to outcrop across the site include the White Limestone Formation, Forest Marble Formation and Rutland Formation, which derive from the parent strata of the Great Oolitic Group.

The published geology shows narrow strips of Alluvium deposited in the central and southern sections of the site, orientated north to south bending round to the south-east. Alluvium is shown in the north of the site, transecting west to east. Head deposits are also mapped at the surface in the north-west of the site.

The published geology shows an area infilled ground within the central eastern portion of the site, associated with a wider area directly offsite to the south-east. Infilled ground is described by the BGS as 'an area where the pre-existing land surface has been excavated (worked ground) and subsequently partially or wholly backfilled (made ground)'.

The BGS map also indicates Made Ground to be present on site, associated with the railway cutting and artificial deposits associated with the airfield, quarry, and services stations along the boundaries in the north-west, central west, east and north-east.

There is the also potential for Made Ground to be present under areas of hardstanding associated with the existing farm, compositing facility, reservoir and backfill from the installation of large diameter water mains transecting the central portion of the site.

An inferred geological fault is shown to transect the north-western corner and northern portion of the site, trending west to northeast and downthrown to the north.

There are numerous BGS boreholes and trial pits associated with the M40 and A43 located in the northern portion of the site. These BGS boreholes and trial pits generally indicate shallow limestone interpreted as the Great Oolitic Group.

4.2 Recorded Ground Conditions

The ground conditions were generally recorded to comprise Topsoil overlying slightly clayey to clayey, sandy, limestone gravel with low to medium cobble and boulder contents.

Made Ground was recorded in TP115, consisting of fill which included gravel and cobbles of brick, concrete and slate roof tile to a depth of 1.3m bgl. The landowner provided anecdotal information to suggest the Made Ground material was associated with a previously backfilled pond.

TP121, located in the central west of the investigated area, encountered alluvial sand and gravel to 1.45m bgl overlying firm to very stiff clay with mudstone gravel to a depth of 2.4m bgl. Cohesive alluvial materials were also encountered in DS110 to a maximum depth of 3.0m bgl.

The depths of the exploratory holes, descriptions of strata encountered and SPT results are provided on the exploratory hole records presented in Appendix 2.

4.3 Groundwater

Groundwater strikes are included on the exploratory hole records presented in Appendix 2 and a summary of the groundwater strikes is presented in Table 4.1.

Table 4.1 Groundwater Strikes

| Location | Depth of Strike (m bgl) | Date Struck |
|----------|-------------------------|-------------|
| DS110 | 2.00 | 13/09/21 |
| SA03 | 1.30 | 22/09/21 |
| TP106 | 1.68 | 15/09/21 |
| TP120 | 1.60 | 20/09/21 |
| TP121 | 1.45 | 15/09/21 |
| TP146 | 1.60 | 16/09/21 |

4.4 Obstructions

All of the dynamic sample boreholes, soakaways and trial pits were terminated in advance of the target depth due to hard strata.

4.5 Contamination

No visual or olfactory evidence of contamination was noted during the ground investigation.

5.0 LABORATORY TESTING

5.1 Testing Strategy

The chemical and geotechnical laboratory testing was scheduled by the Client based on material descriptions, taking into consideration the proposed development, the presence of visual or olfactory evidence of contamination and the site's history.

5.2 Geotechnical and Chemical Laboratory Testing

All soil samples for geotechnical testing were prepared in accordance with BS 1377-1:2016 by a UKAS accredited laboratory, with representative sub-samples taken for testing as necessary.

All chemical testing for soil, leachate and water samples was carried out by a UKAS accredited laboratory, in accordance with the MCERTS performance standard, with representative sub-samples taken for testing as necessary.

Geotechnical laboratory results are provided in Appendix 5 as test report L21-642. Chemical laboratory results are provided in Appendix 6 as test reports 21-12246, 21-13211, 21-13541, 21-14111, 21-13478. A summary of the geotechnical and chemical laboratory testing undertaken is presented in Table 5.1.

Table 5.1 Summary of geotechnical and chemical laboratory testing

| Quantity | Laboratory test type | Test details |
|----------------------------|---|--|
| Geotechnical (Soil) | | |
| 31 | Moisture content (BS EN 17892) | |
| 14 | Atterberg Limits | |
| 14 | Particle size distribution by wet sieve, with sedimentation by pipette, if fines over 15% | |
| 2 | Compactions by 2.5kg rammer | |
| 13 | Compaction by 4.5kg rammer | 11 No. samples deviating from BS:1377-4:1990 due to coarse sample fraction. |
| Chemical (Soil) | | |
| 36 | BWB standard suite | arsenic, barium, beryllium, boron (water soluble), cadmium, chromium (total and hexavalent) copper, lead, mercury, nickel, selenium, vanadium, zinc, total sulphur, sulphate as SO ₄ , total cyanide, free cyanide, complex cyanide, pH, PAH, TPH-EPH (C10-C40), TPH-PRO/VPH (C6-C10), total phenols, organic matter. |
| 2 | TPH CWG with BTEX | |
| 2 | VOCs | |
| 2 | SVOCs | |
| 10 | LC Acid Herbicide Suite | |
| 10 | Pesticide Screen | |
| 3 | Asbestos Screen | |
| 11 | BRE SD1 Suite B (Soil) | pH, sulphate (water soluble and total), sulphur (total) |
| Chemical (Leachate) | | |
| 16 | BWB standard leachate suite | arsenic, barium, beryllium, boron, cadmium, chromium (total and hexavalent) copper, lead, mercury, nickel, selenium, vanadium, zinc, sulphate as SO ₄ , total cyanide, pH |
| Chemical (Water) | | |
| 4 | BWB water standard suite | arsenic, barium, beryllium, boron, cadmium, chromium, copper, lead, mercury, nickel, selenium, vanadium, zinc, pH, sulphate as SO ₄ , total cyanide, ammoniacal nitrogen as N, electrical conductivity, PAH, TPH-EPH (C10 - C40), TPH PRO/VPH (C6 - C10), total phenols, calcium, chromium (hexavalent), dissolved organic carbon, total hardness (CaCO ₃). |

6.0 REFERENCES

BRE 365 '*Soakaway Design*' British Research Establishment, 2016

BS 5930:2015+A1:2020 '*Code of practice for ground investigations.*' British Standards Institute, 2020.

BS 10175:2011+A2:2017 '*Investigation of potentially contaminated sites. Code of practice*', British Standards Institute, 2017

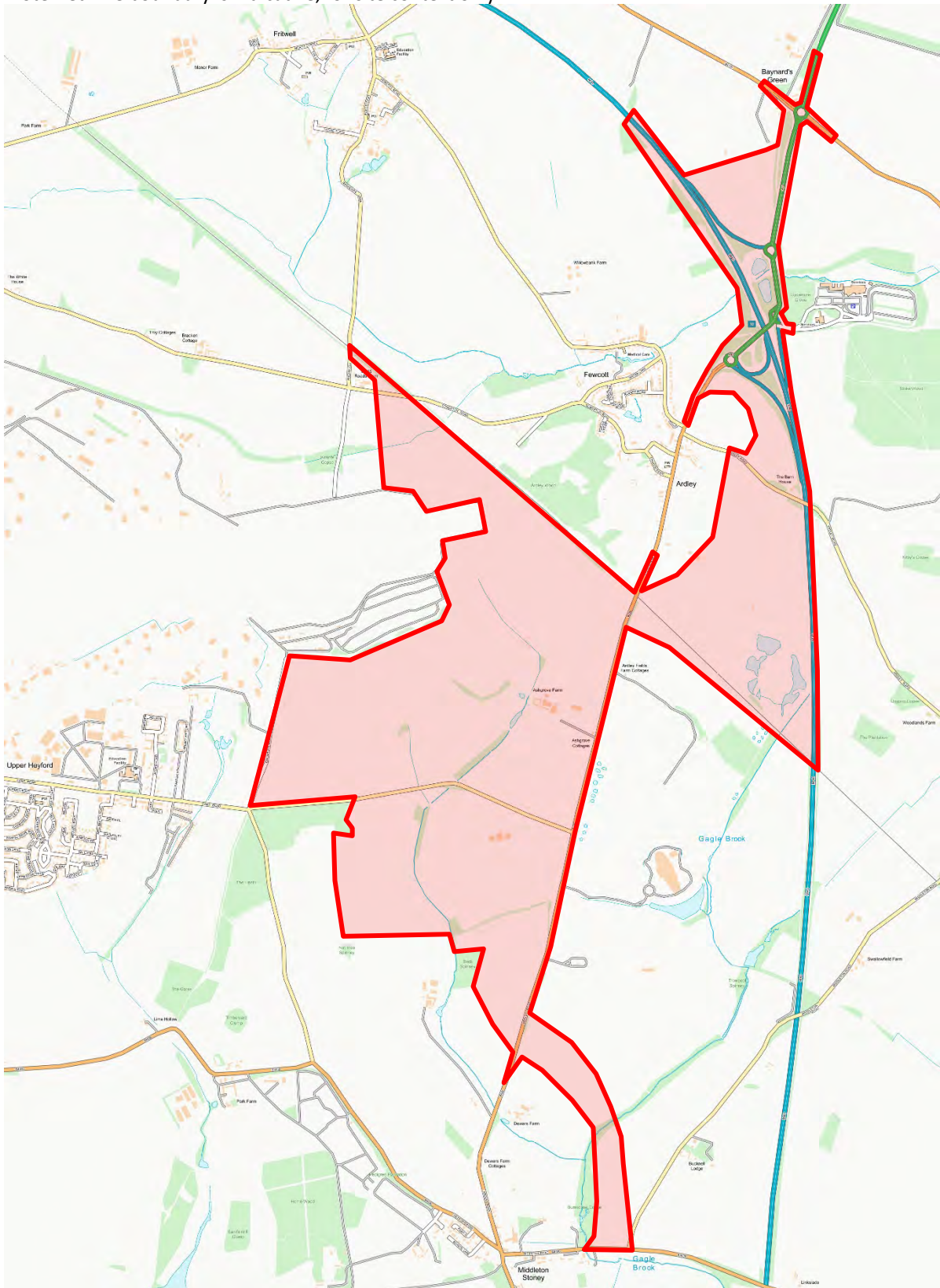
BS 1377-1:2016, '*Methods of test for soils for civil engineering purposes – Part 1: General requirements and sample preparation*', British Standards Institute, 2016

British Geological Survey, Sheet No. 218, 'Chipping Norton', bedrock and superficial, 1:63 360 scale, published 2012 and British Geological Survey, Sheet No. 219, 'Buckingham', bedrock and superficial, 1:50 000 scale, published 2012

APPENDIX 1: DRAWINGS



Note: red line boundary is indicative, for site context only.



Client: BWB Consulting Ltd

Contract: Oxfordshire RFI

Contract No.: C10172

Title: Site Location Plan

Drawing: C10172.SLP_01

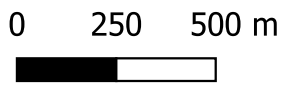
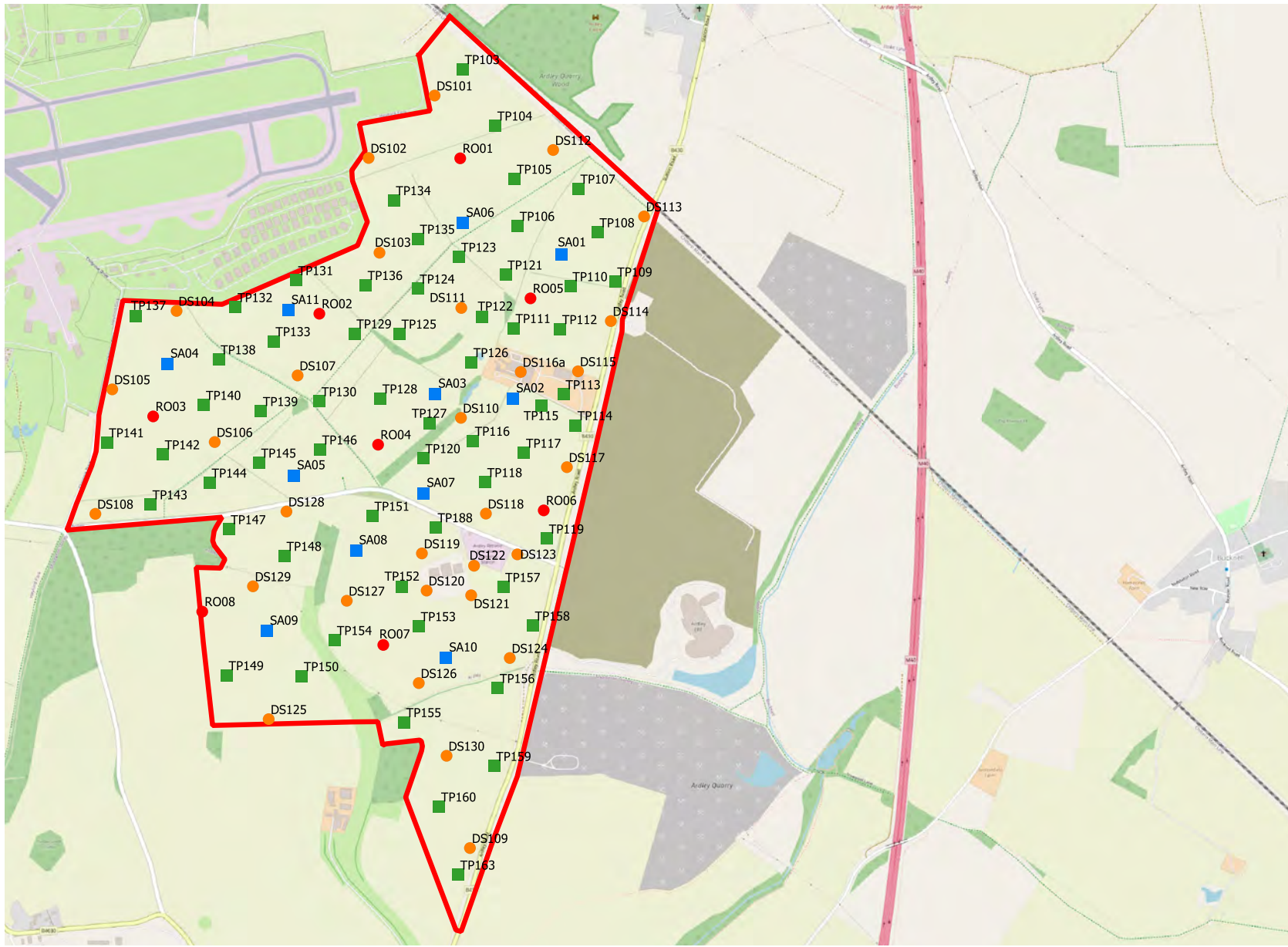
Date: 22/10/21



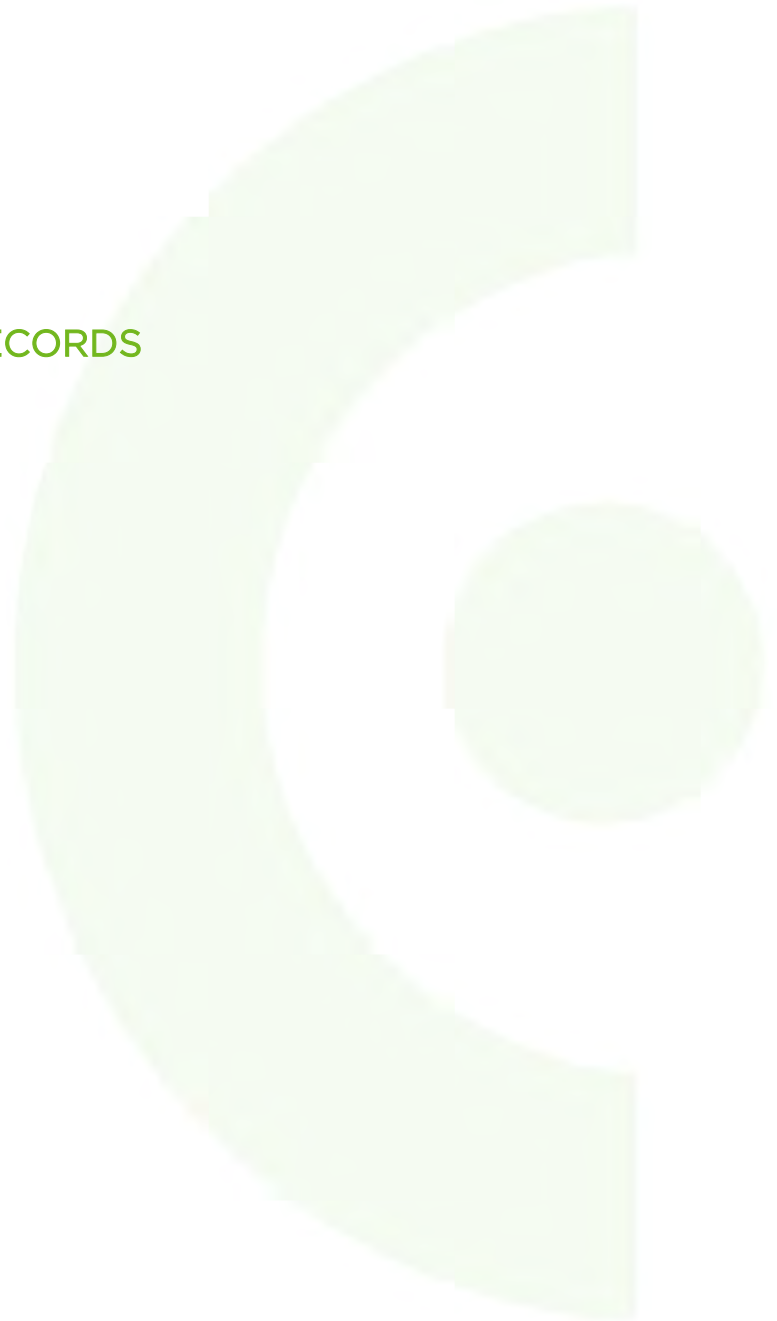
- Exploratory Hole Locations
- Soakaway
 - Rotary Open Hole
 - Trial Pit
 - Dynamic Sample
 - Site outline

Contract No: C10172
 Contract Name:
 Oxfordshire RFI
 Client: BWB Consulting
 Ltd

Title: Exploratory Hole
 Location Plan
 Drawing Reference:
 C10172.EHLP_P01
 Drawn by: JM
 Date: 01/11/2021

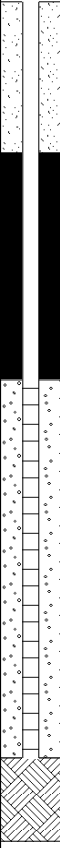
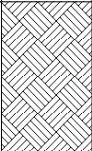
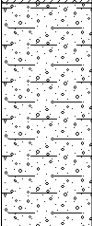
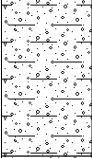
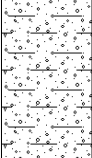
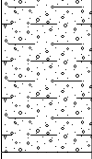


APPENDIX 2: ENGINEERING RECORDS



Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453382.19 N227091.08 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS101 | Hole Type WS | Level 120.85m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|------------------------------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.20 | 120.65 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | ES2 | | | |  | Brown slightly clayey sandy subangular to subrounded fine to medium limestone GRAVEL with some shell fragments. Sand is fine to medium. |
| | | 0.70 | D1 | | 0.70 | 120.15 |  | Very dense light grey slightly sandy angular to subangular fine to coarse limestone GRAVEL. |
| | | 0.90 | D2 | | | |  | Very dense light grey slightly sandy angular to subangular fine to coarse limestone GRAVEL. |
| | | 1.00 1.00 | D3 SPT | 50 (25 for 105mm/50 for 0mm) | 1.11 | 119.74 |  | End of Borehole at 1.11m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453167.05 N226887.60 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS102 | Hole Type WS | Level 121.36m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|-------------------------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.20 | 121.16 | | Brown slightly sandy clayey subangular to subrounded fine to coarse limestone GRAVEL with frequent rootlets. Sand is fine to medium. |
| | | 0.50 | D1 | | | | | Very dense greyish brown clayey subangular to subrounded fine to coarse limestone GRAVEL. |
| | | 1.00 | SPT | N=50 (5,5/50 for 225mm) | 0.95 | 120.41 | | Stiff light brown slightly sandy gravelly CLAY. Gravel is subangular to subrounded fine to coarse limestone, sand is fine to medium. |
| | | 1.10 | D2 | | | | | End of Borehole at 1.38m |
| | | | | | 1.38 | 119.98 | | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453202.54 N226578.63 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS103 | Hole Type WS | Level 119.48m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

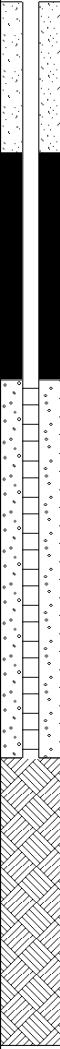
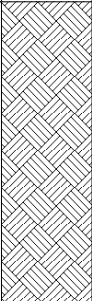
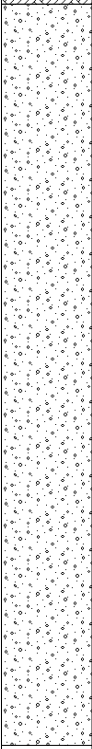
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|--------------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.20 | 119.28 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.30 0.30 | D3 ES2 | | 0.35 | 119.13 | | Brown clayey gravelly fine to medium SAND with occasional shell fragments. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.90 | D4 | | | | | Very dense grey and orange slightly clayey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 1.00 | SPT | 50 (25 for 135mm/50 for 200mm) | | | | |
| | | | | | 1.34 | 118.14 | | End of Borehole at 1.34m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452540.97 N226388.89 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS104 | Hole Type WS | Level 120.97m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

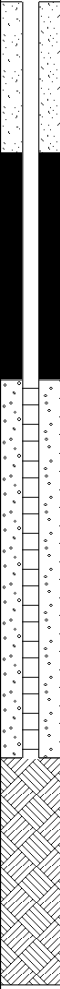
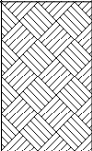
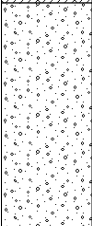
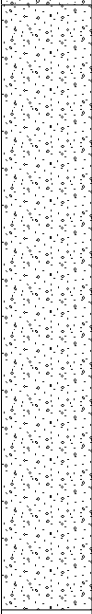
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|--------------------------|-----------|-----------|--|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.40 | 120.57 |  | Brown slightly clayey gravelly fine and medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.30 | D1 | | | | | |
| | | 0.50 | ES2 | | | | | |
| | | 1.00 1.00 | D2 SPT | N=50 (14,8/50 for 227mm) | 1.38 | 119.59 |  | Very dense grey brown sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | | | | | | | End of Borehole at 1.38m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452331.31 N226133.15 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS105 | Hole Type WS | Level 120.51m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|-----------------------|-----------|-----------|--|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.15 | ES1 | | 0.20 | 120.31 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.20 | D1 | | | | | |
| | | 0.40 | D2 | | 0.50 | 120.01 |  | Greyish brown sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.50 | ES2 | | | | | |
| | | 1.00 1.00 | D3 SPT | 50 (2,3/50 for 145mm) | 1.30 | 119.21 |  | Very dense orangish grey very gravelly fine to medium SAND. Gravel is subangular to subrounded fine to coarse limestone. |
| | | | | | | | End of Borehole at 1.30m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|--|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks | |
| | | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452665.30 N225961.45 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS106 | Hole Type WS | Level 114.04m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

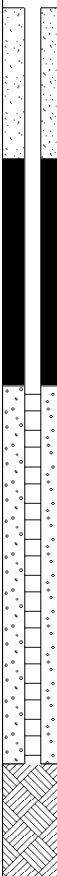
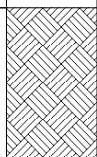
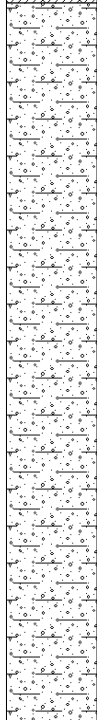
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|------------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.20 | 113.84 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | D1 | | | | | Very dense greyish brown sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.90 | SPT | 50 (25 for 85mm/50 for 45mm) | | | | |
| | | 0.95 - 1.00 | D2 | | | | | |
| | | | | | 1.03 | 113.01 | | End of Borehole at 1.03m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.9 m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452935.56 N226178.50 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS107 | Hole Type WS | Level 113.33m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|-------------------------------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.10 | ES1 | | 0.20 | 113.13 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.30 | ES2 | | | | |  |
| | | 0.40 | D1 | | | | | |
| | | 1.00 1.00 | D2 SPT | 50 (25 for 100mm/50 for 45mm) | 1.15 | 112.18 | | |
| | | | | | | | End of Borehole at 1.15m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452276.27 N225727.26 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS108 | Hole Type WS | Level 118.17m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|-------------------------|-----------|-----------|---|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.30 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.70 | D1 | | 0.70 | 117.47 | | Very dense pale greyish brown very sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 1.00 1.00 | D2 SPT | N=50 (9,7/50 for 270mm) | 1.42 | 116.75 | | End of Borehole at 1.42m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453497.45 N224637.84 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS109 | Hole Type WS | Level 103.41m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|-----------|---------------|----------------------------|-----------|-------------------------------|-----------|-----------|-----------|--|
| | | Depth (m) | Type | Results | | | | |
| [Pattern] | | 0.10 | ES1 | | 0.20 | 103.21 | [Pattern] | Brown clayey gravelly fine and medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.20 | D1 | | | | | Very dense grey and orangish brown slightly clayey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.60 0.60 | D2 SPT | 50 (25 for 120mm/50 for 20mm) | 0.74 | 102.67 | [Pattern] | End of Borehole at 0.74m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453468.14 N226040.31 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS110 | Hole Type WS | Level 108.12m AoD | Logged By JM | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|-------------------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 107.82 | | Soft dark brownish black slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 0.50 | D1 ES2 | | | | | Soft light brown mottled light grey slightly sandy slightly gravelly clayey SILT. Gravel is angular to subangular fine to coarse limestone, sand is fine to coarse. |
| | | 1.00 1.00 | D2 ES3 | | 1.70 | 106.42 | | At 1.50m bgl: Occasional sand lenses (<50mm). |
| | | 1.20 1.20 | D3 SPT | N=8 (2,2/3,2,1,2) | | | | |
| | | 1.40 | D4 | | | | | |
| | 1.80 | ES4 | | | | | Soft grey slightly organic slightly sandy slightly gravelly silty CLAY with slight organic odour. Gravel is subangular fine and medium limestone. | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | 2.00 | | |

Remarks
 1. Hole terminated at target depth. 2. Groundwater encountered at 2.0m bgl. 3. Inspection pit from ground level to 1.2m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453468.14 N226040.31 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS110 | Hole Type WS | Level 108.12m AoD | Logged By JM | Scale 1:10 | Status FINAL |

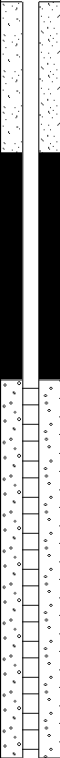
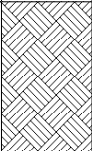
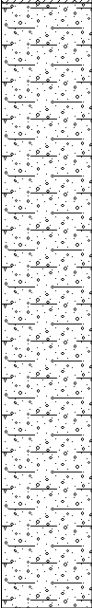
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|-----------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | ▼ | 1.90 | D5 SPT | N=16 (4,6/6,4,3,3) | 1.90 | 106.22 | | Soft grey slightly organic slightly sandy slightly gravelly silty CLAY with slight organic odour. Gravel is subangular fine and medium limestone. |
| | | 2.00 2.00 | | | 2.40 | 105.72 | | Medium dense grey slightly gravelly silty fine SAND. Gravel is angular to subangular fine to coarse limestone. |
| | | 2.50 | D6 | | 2.50 | | | Firm greenish grey slightly silty slightly sandy slightly gravelly CLAY with occasional shell fragments. Gravel is subangular fine to medium limestone, sand is fine. |
| | | 3.00 3.00 | D7 SPT | 50 (25 for 8mm/50 for 20mm) | 3.03 | 105.08 | | End of Borehole at 3.03m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Hole terminated at target depth. 2. Groundwater encountered at 2.0m bgl. 3. Inspection pit from ground level to 1.2m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453469.34 N226398.54 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS111 | Hole Type WS | Level 111.60m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|------------------------------|-----------|-----------|--|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.20 | 111.40 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | D1 | | | |  | Very dense brownish grey slightly clayey very sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. <i>Below 0.50m bgl: Occasional shell fragments.</i> |
| | | 0.80 | SPT | 50 (25 for 80mm/50 for 10mm) | | | | |
| | | | | | 1.00 | 110.60 | | End of Borehole at 1.00m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.8m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453768.72 N226913.55 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS112 | Hole Type WS | Level 116.27m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|----------------------|-----------|-----------|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.30 | ES1 | | 0.50 | 115.77 | Brown slightly clayey gravelly fine and medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to medium limestone. Sand is fine to medium. | |
| | | 0.50 | D1 | | | | Very dense grey and brown slightly sandy subangular to subrounded fine to coarse limestone GRAVEL Sand is fine to medium. <i>Below 0.50m bgl: Occasional calcareous concretions and shell fragments.</i> | |
| | | 0.70 | D2 | | | | | |
| | | 1.00 | SPT | 50 (4,7/50 for 95mm) | 1.25 | 115.02 | End of Borehole at 1.25m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E454065.19 N226696.94 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS113 | Hole Type WS | Level 117.74m AoD | Logged By JM | Scale 1:10 | Status FINAL |

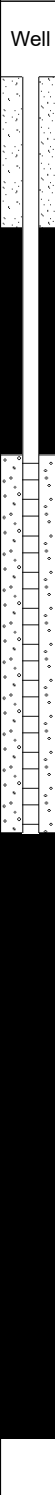
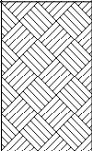
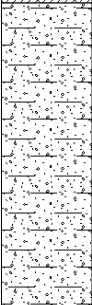
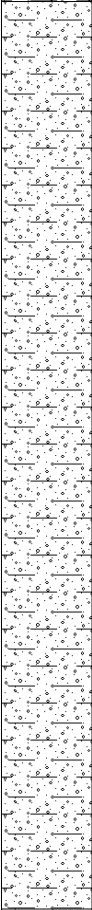
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|-------------------------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 117.44 | | Firm brown slightly sandy gravelly CLAY with low cobble content and frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. Cobbles are subangular limestone (<90mm). |
| | | 0.40 | D1 | | | | | |
| | | 0.50 | ES2 | | 0.70 | 117.04 | | Very dense whitish light grey slightly clayey slightly sandy angular to subangular fine to coarse limestone GRAVEL with occasional shell fragments. Sand is fine to medium. |
| | | 1.00 | D3 | | | | | |
| | | 1.00 | SPT | N=50 (3,7/50 for 225mm) | | 1.38 | 116.36 | |
| | | | | | | | | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453956.76 N226355.85 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS114 | Hole Type WS | Level 117.34m AoD | Logged By JM | Scale 1:10 | Status FINAL |

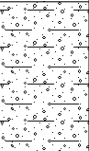
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|------------------------|-----------|-----------|--|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.15 | ES1 | | 0.20 | 117.14 |  | Orangish brown slightly clayey gravelly fine to medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.40 | ES2 | | | |  | Brown slightly clayey gravelly fine to medium SAND. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.50 | D1 | | 0.60 | 116.74 |  | Very dense whitish light grey slightly clayey slightly sandy angular to subangular fine to coarse limestone GRAVEL with occasional shell fragments. Sand is fine to medium. |
| | | 1.00 | SPT | 50 (8,17/50 for 155mm) | | | | |
| | | 1.60 | D2 | | | | | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453956.76 N226355.85 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS114 | Hole Type WS | Level 117.34m AoD | Logged By JM | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|---------------|----------------------------|------|---------|-----------|-----------|---|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | | | | 2.00 | 115.34 |  | Very dense whitish light grey slightly clayey slightly sandy angular to subangular fine to coarse limestone GRAVEL with occasional shell fragments. Sand is fine to medium. | 2 |
| | | | | | | | | End of Borehole at 2.00m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|--|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks | |
| | | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453849.84 N226192.02 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS115 | Hole Type WS | Level 113.95m AoD | Logged By JM | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|-------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 113.65 | | Firm brown slightly sandy gravelly CLAY, with low cobble content and frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. Cobbles are subangular limestone (<90mm). |
| | | 0.50 0.50 | D1 ES2 | | | | | Firm brown slightly sandy very gravelly CLAY, with low cobble content and occasional evaporite veins and shell fragments. Gravel is angular to subangular fine to coarse limestone. Cobbles are subangular limestone (<90mm). |
| | | 0.80 | D2 | | | | | <i>At 0.60m bgl: Frequent evaporite veins.</i> |
| | | 1.00 1.00 | D3 SPT | N=50 (1,7/50 for 225mm) | | | | |
| | | | | | 1.38 | 112.57 | | End of Borehole at 1.38m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|-----------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453663.02 N226189.96 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS116a | Hole Type WS | Level 113.90m AoD | Logged By JM | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|-----------|---------------|----------------------------|------|------------------------|-----------|-----------|-----------|---|
| | | Depth (m) | Type | Results | | | | |
| [Pattern] | | 0.00 | SPT | 50 (9,12/50 for 155mm) | 0.05 | 113.84 | [Pattern] | MADE GROUND: Light brown slightly silty sandy angular to subangular fine to coarse limestone GRAVEL with rare iron bolts (<20mm). Sand is fine to medium. Weak light grey LIMESTONE. |
| | | 0.02 | ES1 | | | | | |
| | | | | | 0.31 | 113.58 | [Pattern] | End of Borehole at 0.31m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|--|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks | |
| | | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.1m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453811.11 N225879.49 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS117 | Hole Type WS | Level 114.69m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

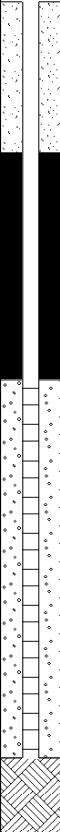
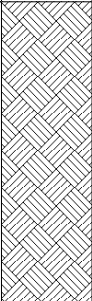
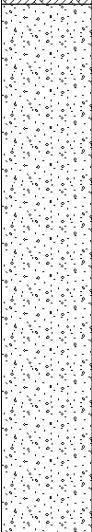
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.10 | ES1 | | 0.20 | 114.49 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.20 | D1 | | | | | |
| | | 0.25 | ES2 | | | | | |
| | | 0.80 0.80 | D2 SPT | 50 (17,8/50 for 155mm) | | 1.11 | 113.58 | |
| | | | | | | | | End of Borehole at 1.11m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.8m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453549.47 N225728.04 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS118 | Hole Type WS | Level 112.97m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|--------------|-----------|------------------------------|-----------|---|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.40 | 112.57 |  | Brown clayey gravelly fine to medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to medium limestone. |
| | | 0.40 0.40 | D1 ES2 | | | | | |
| | | | 1.00 1.00 | D2 SPT | 50 (25 for 85mm/50 for 10mm) | 1.10 | 111.87 |  |
| | | | | | | | | End of Borehole at 1.10m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453340.81 N225598.36 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS119 | Hole Type WS | Level 112.70m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

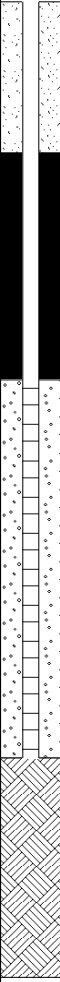
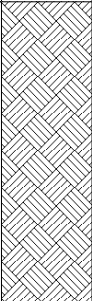
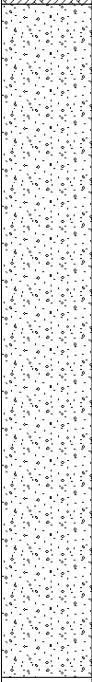
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|-----------|---------------|----------------------------|--------------|-----------|-------------------------------|-----------|-----------|---|
| | | Depth (m) | Type | Results | | | | |
| [Pattern] | | 0.15 | ES1 | | 0.20 | 112.50 | [Pattern] | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.20 | D1 | | | | | |
| | | | 0.50 0.50 | D2 SPT | 50 (25 for 80mm/50 for 185mm) | 0.77 | 111.92 | [Pattern] |
| | | | | | | | | End of Borehole at 0.77m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.5m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453356.20 N225477.11 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS120 | Hole Type WS | Level 110.91m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

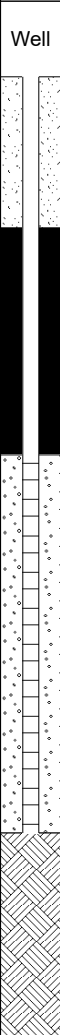
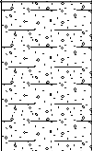
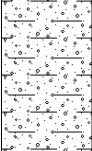
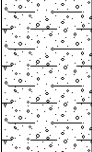
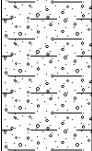
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|-------------------------|-----------|---|---|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.40 | D1 | | 0.40 | 110.51 |  | Very dense grey interbedded (<20mm) slightly sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. Interbedded layers consist of orange brown clayey fine to medium SAND. |
| | | 0.65 | D2 | | | | | |
| | | 0.95 | SPT | 50 (12,11/50 for 185mm) | | | | |
| | | | | 1.29 | 109.62 | | End of Borehole at 1.29m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453501.46 N225461.85 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS121 | Hole Type WS | Level 111.42m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|------------------------|-----------|-----------|--|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.20 | 111.22 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | D1 | | | |  | Grey and orangish brown slightly clayey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 1.00 | D2 | | | |  | End of Borehole at 1.27m |
| | | 1.00 | SPT | 50 (8,12/50 for 115mm) | 1.27 | 110.15 |  | End of Borehole at 1.27m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|--|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks | |
| | | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.0m bgl. Difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453510.83 N225558.19 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS122 | Hole Type WS | Level 112.17m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

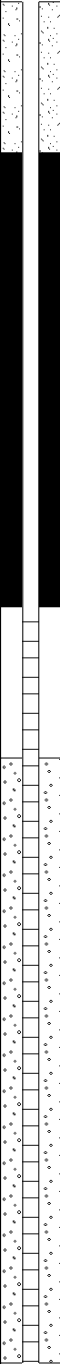
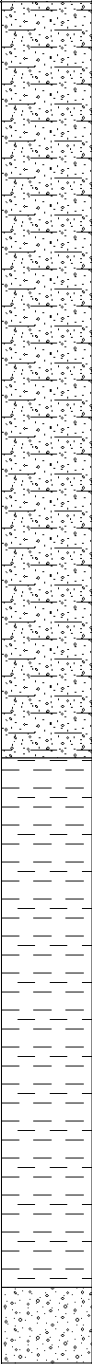
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|------------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.20 | 111.97 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | D1 | | | | | Very dense pale greyish brown very sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.84 | D2 | | | | | |
| | | 1.00 | SPT | 50 (25 for 60mm/50 for 60mm) | 0.97 | 111.20 | | End of Borehole at 0.97m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.85m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453652.07 N225595.24 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS123 | Hole Type WS | Level 112.93m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------------------------|--------------------|-----------|--|---|---------------------|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.30 | D1 | | | | | |
| | | 0.70 | ES2 | | | | | |
| | | 1.00 | D2 | | 1.00 | | | 111.93 |
| | | 1.20 | SPT | N=11 (3,2/3,2,3,3) | | | | |
| | | 1.80 | D3 | | 1.70 | | | 111.23 |
| | 1.80 | SPT | 50 (25 for 15mm/50 for 0mm) | 1.80 | 111.13 | | Very dense grey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.2m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453652.07 N225595.24 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS123 | Hole Type WS | Level 112.93m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|---------------|----------------------------|------|---------|-----------|-----------|--------------------------|---------------------|--|
| | | Depth (m) | Type | Results | | | | | |
| | | | | | | | End of Borehole at 1.80m | | |
| | | | | | | | | 2 | |
| | | | | | | | | 3 | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|--|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks | |
| | | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 1.2m bgl.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453627.34 N225257.36 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS124 | Hole Type WS | Level 109.04m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|--------------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 108.74 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.30 | D1 | | | | | |
| | | 0.65 | D2 | | | | | |
| | | 0.75 | SPT | 50 (25 for 135mm/50 for 155mm) | 0.75 | 108.28 | | End of Borehole at 0.75m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.75m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452841.33 N225057.96 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS125 | Hole Type WS | Level 108.94m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|------------------------------|-----------|-----------|---|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 108.64 | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.30 | D1 | | | | Stiff brown sandy very gravelly CLAY. Gravel is subangular to subrounded fine to medium limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | | | <i>Below 0.50m bgl: Occasional calcareous concretions.</i> | |
| | | 0.80 | | | 0.80 | 108.14 | Very dense grey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. | |
| | | 0.90 | D2 | | 0.90 | 107.95 | | |
| | | 1.00 | SPT | 50 (25 for 10mm/50 for 10mm) | 0.99 | 107.95 | End of Borehole at 0.99m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.97m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453330.68 N225175.60 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS126 | Hole Type WS | Level 108.17m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|-----------|---------------|----------------------------|-----------|------------------------------|-----------|-----------|-----------|---|
| | | Depth (m) | Type | Results | | | | |
| [Pattern] | | 0.20 | ES1 | | 0.30 | 107.87 | [Pattern] | Brown clayey gravelly fine to medium SAND, with frequent rootlets. Gravel is subangular to subrounded fine to medium limestone. |
| | | 0.30 | D1 | | | | | |
| | | 0.60 0.60 | D2 SPT | 50 (25 for 85mm/50 for 95mm) | 0.78 | 107.39 | [Pattern] | Very dense grey interbedded (<20mm) slightly sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. Interbedded layers consist of orange brown clayey fine to medium SAND. |
| | | | | | | | | End of Borehole at 0.78m |

1

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.6m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453095.83 N225443.95 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS127 | Hole Type WS | Level 109.37m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|-----------|-------------------------------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.20 | 109.17 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.55 0.55 | D1 SPT | 50 (25 for 135mm/50 for 20mm) | | | | Very dense grey interbedded (<20mm) slightly sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. Interbedded layers consist of orange brown clayey fine to medium SAND. |
| | | | | | 0.71 | 108.66 | | End of Borehole at 0.71m |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.55m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452899.20 N225734.86 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS128 | Hole Type WS | Level 107.85m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------------------------------|-----------------------|-----------|-----------|--------------------------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 107.55 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.30 | D1 | | | | | |
| | | 0.50 | ES2 | | 0.65 | 107.20 | | Orangish brown clayey gravelly fine to medium SAND. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.65 | D2 | N=46 (8,9/14,12,13,7) | | | | |
| | | 0.65 | SPT | | 0.90 | 106.85 | | Dense grey and orange clayey very gravelly fine and medium SAND. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 1.00 | D3 | N=23 (2,1/3,4,7,9) | | | | |
| | | 1.00 | SPT | | 1.20 | 106.85 | | Medium dense to very dense greyish mottled orange clayey sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | 1.20 | ES3 | | | | | | |
| | 1.65 | D4 | 50 (25 for 30mm/50 for 10mm) | 1.69 | 106.16 | | End of Borehole at 1.69m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.65m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452790.03 N225491.05 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS129 | Hole Type WS | Level 111.46m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

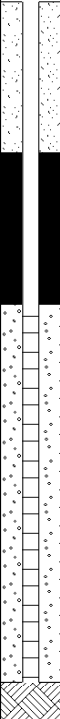
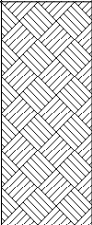
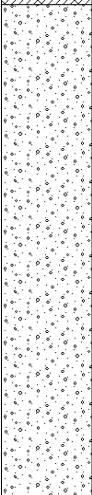
| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------|---------------|----------------------------|------|------------------------------|-----------|-----------|--------------------------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.15 | ES1 | 50 (25 for 95mm/50 for 95mm) | 0.30 | 111.16 | | Brown clayey gravelly fine to medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. |
| | | 0.20 | D1 | | | | | |
| | | 0.40 | | | | | | |
| | | 0.50 | D2 | | | | | |
| | | 0.50 | SPT | | | | | |
| | | | | 0.69 | 110.77 | | End of Borehole at 0.69m | |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.5m bgl, difficult to dig.

Dynamic Sample Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453421.23 N224938.51 | |
| Project No. : C10172 | | Crew Name: RGI | | Drilling Equipment: Premier 110 | |
| Borehole Number DS130 | Hole Type WS | Level 106.01m AoD | Logged By EMB | Scale 1:10 | Status FINAL |

| Well | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|------------------------------|-----------|-----------|--|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.30 | 105.71 |  | Brown clayey gravelly fine to medium SAND with frequent rootlets. Gravel is subangular to subrounded fine to medium limestone. |
| | | 0.30 | D1 | | | | | |
| | | 0.90 0.90 | D2 SPT | 50 (25 for 40mm/50 for 10mm) | 0.95 | 105.06 |  | Very dense grey interbedded (<20mm) slightly sandy subangular to subrounded fine to coarse limestone GRAVEL. Sand is fine to medium. Interbedded layers consist of orange brown clayey fine to medium SAND. |
| End of Borehole at 0.95m | | | | | | | | 1 |

| Hole Diameter | | Casing Diameter | | Water Strike General | | |
|---------------|----------|-----------------|----------|----------------------|-----------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | Remarks |
| | | | | | | |

Remarks
 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pit from ground level to 0.9m bgl, difficult to dig.

Rotary Core Log

| | | | | | | |
|-------------------------------|-----------------|-----------------------------------|--|---------------------------------|---------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453465.72 N226886.42 | | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | | |
| Borehole Number RO01 | Hole Type RO | Level 119.06m AoD | | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|--|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | Drillers description: Brown Limestone. | |
| | | | | | | | | | 5.80 | 113.26 | | | |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.5m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.5m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 9.8m bgl on completion.

Rotary Core Log

| | | | | | | | | | |
|-------------------------------|--|-----------------|-----------------------------------|----------------------|--|---------------------------------|--|---------------|-----------------|
| Project Name: Oxfordshire RFI | | | Client: BWB Consulting Ltd | | | Date: 15/09/2021 | | | |
| Location: Oxfordshire | | | Contractor: Exploration & Testing | | | Co-ords: E453465.72 N226886.42 | | | |
| Project No. : C10172 | | | Crew Name: ACE Drilling Services | | | Drilling Equipment: Beretta T44 | | | |
| Borehole Number RO01 | | Hole Type RO | | Level 119.06m AoD | | Logged By JAM | | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---------------------------|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

| | |
|--|---------------------|
| <p>Remarks</p> <p>1. Inspection pit from ground level to 0.5m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.5m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 9.8m bgl on completion.</p> | <p>Sheet 2 of 2</p> |
|--|---------------------|

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453006.46 N226379.80 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO02 | Hole Type RO | Level 117.24m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 0.20 | 117.04 | | Drillers description: TOPSOIL. Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | 4.10 | 113.14 | | Drillers description: Grey LIMESTONE. | 4 |
| | | | | | | | | | 4.30 | 112.94 | | Drillers description: Brown LIMESTONE. | 5 |
| | | | | | | | | | 5.50 | 111.74 | | | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | 8 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 9.8m bgl on completion.

Sheet 1 of 2

Rotary Core Log

| | | | | | | |
|-------------------------------|-----------------|-----------------------------------|--|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | | Co-ords: E453006.46 N226379.80 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO02 | Hole Type RO | Level 117.24m AoD | | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---------------------------|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

| | |
|--|--------------|
| Remarks 1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 9.8m bgl on completion. | Sheet 2 of 2 |
|--|--------------|

Rotary Core Log

| | | | | | | |
|-------------------------------|-----------------|-----------------------------------|--|---------------------------------|---------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452464.63 N226045.00 | | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | | |
| Borehole Number RO03 | Hole Type RO | Level 119.20m AoD | | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|--------------------------------------|---|
| | | | | | TCR | SCR | RQD | | | | | | | |
| | | | | | | | | | 0.20 | 119.00 | | Drillers description: TOPSOIL. | | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 | |
| | | | | | | | | | | | | | 2 | |
| | | | | | | | | | | | | | 3 | |
| | | | | | | | | | | | | | 4 | |
| | | | | | | | | | | 5.10 | 114.10 | | Driller description: Grey CLAY. | 5 |
| | | | | | | | | | | 5.30 | 113.90 | | Driller description: Grey LIMESTONE. | 6 |
| | | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | 8 | |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 6.3m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452464.63 N226045.00 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO03 | Hole Type RO | Level 119.20m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--------------------------------------|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | Driller description: Grey LIMESTONE. | 9 |
| | | | | | | | | | 10.00 | 109.20 | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 6.3m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453198.00 N225952.82 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO04 | Hole Type RO | Level 110.30m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|-----------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| Well RO04 | | | | | | | | | 0.30 | 110.00 | | Drillers description: TOPSOIL. | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | 2.20 | 108.10 | | Driller description: Grey CLAY. | 2 |
| | | | | | | | | | 2.40 | 107.90 | | Drillers description: Grey LIMESTONE with CLAY bands. | 3 |
| | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | 8 | |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.3m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.3m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.1m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 13/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453198.00 N225952.82 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO04 | Hole Type RO | Level 110.30m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | Drillers description: Grey LIMESTONE with CLAY bands. | 9 |
| | | | | | | | | | 10.00 | 100.30 | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.3m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.3m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.1m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453694.82 N226429.88 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO05 | Hole Type RO | Level 110.67m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 0.80 | 109.87 | | Drillers description: TOPSOIL. | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | | | | Drillers description: Grey CLAY with grey LIMESTONE bands. | 2 |
| | | | | | | | | | 5.10 | 105.57 | | | 3 |
| | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | 8 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.8m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.8m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 3.5m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453694.82 N226429.88 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO05 | Hole Type RO | Level 110.67m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | Drillers description: Grey CLAY with grey LIMESTONE bands. | 9 |
| | | | | | | | | | 10.00 | 100.67 | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.8m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.8m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 3.5m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453737.96 N225738.65 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO06 | Hole Type RO | Level 113.64m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 0.20 | 113.44 | | Drillers description: TOPSOIL. | |
| | | | | | | | | | 0.50 | 113.14 | | Drillers description: GRAVELS. | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | 3 |
| | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | 5 |
| | | | | | | | | | | 6.90 | 106.74 | | Drillers description: Grey CLAY with thin grey LIMESTONE bands. |
| | | | | | | | | | | | | 8 | |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 8.1m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|--|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453737.96 N225738.65 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO06 | Hole Type RO | Level 113.64m AoD | | Logged By JAM | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 10.00 | 103.64 | | Drillers description: Grey CLAY with thin grey LIMESTONE bands. | 9 |
| | | | | | | | | | | | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 8.1m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453327.63 N225174.34 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO07 | Hole Type RO | Level 97.56m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 0.30 | 97.26 | | Drillers description: TOPSOIL. | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | 3 |
| | | | | | | | | | 3.60 | 93.96 | | Drillers description: Grey LIMESTONE. | 4 |
| | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | 6 |
| | | | | | | | | | 6.40 | 91.16 | | Drillers description: Grey CLAY with thin grey LIMESTONE bands. | 7 |
| | | | | | | | | | | | | | 8 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.3m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.3m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.2m bgl on completion.

Sheet 1 of 2

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453327.63 N225174.34 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO07 | Hole Type RO | Level 97.56m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | | | | Drillers description: Grey CLAY with thin grey LIMESTONE bands. | 9 |
| | | | | | | | | | 10.00 | 87.56 | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks
 1. Inspection pit from ground level to 0.3m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.3m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.2m bgl on completion.

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452624.71 N225408.47 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO08 | Hole Type RO | Level 111.74m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|--|---|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 0.90 | 110.84 | | Drillers description: Dig pit/TOPSOIL. | |
| | | | | | | | | | | | | Drillers description: Brown LIMESTONE. | 1 |
| | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | 3 |
| | | | | | | | | | | | | | 4 |
| | | | | | | | | | 4.60 | 107.14 | | Driller description: Grey LIMESTONE. | 5 |
| | | | | | | | | | 5.10 | 106.64 | | Driller description: Grey CLAY with LIMESTONE bands. | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | 7.40 | 104.34 | | Drillers description: Grey LIMESTONE. | 8 |
| | | | | | | | | | 8.00 | | | | |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.9m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.9m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.2m bgl on completion.

Sheet 1 of 2

Rotary Core Log

| | | | | | |
|-------------------------------|-----------------|-----------------------------------|------------------|---------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452624.71 N225408.47 | |
| Project No. : C10172 | | Crew Name: ACE Drilling Services | | Drilling Equipment: Beretta T44 | |
| Borehole Number RO08 | Hole Type RO | Level 111.74m AoD | Logged By JAM | Scale 1:40 | Status FINAL |

| Well | Water | Depth (m) | Type | FI | Coring | | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legend | Stratum Description | |
|------|-------|-----------|------|----|--------|-----|-----|-------------------------|-----------|-----------|--------|---------------------------------------|----|
| | | | | | TCR | SCR | RQD | | | | | | |
| | | | | | | | | | 103.74 | | --- | Drillers description: Grey CLAY. | |
| | | | | | | | | 8.40 | 103.34 | | --- | Drillers description: Grey LIMESTONE. | 9 |
| | | | | | | | | 10.00 | 101.74 | | | End of Borehole at 10.00m | 10 |
| | | | | | | | | | | | | | 11 |
| | | | | | | | | | | | | | 12 |
| | | | | | | | | | | | | | 13 |
| | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |

| Hole Diameter | | Casing Diameter | | Chiselling | | | | Inclination and Orientation | | | | Drilling Flush | | | | | |
|---------------|----------|-----------------|----------|------------|------------|----------|------|-----------------------------|------------|-------------|-------------|----------------|------------|------|--------|---------|---------|
| Depth Base | Diameter | Depth Base | Diameter | Depth Top | Depth Base | Duration | Tool | Depth Top | Depth Base | Inclination | Orientation | Depth Top | Depth Base | Type | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |

Remarks

1. Inspection pit from ground level to 0.9m bgl, stopped due to difficult digging. 2. Rotary open hole from 0.9m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level measured at 7.2m bgl on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453796.14 N226574.08 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA01 | Location Type TP | Level 115.06m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|--------------|------------------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | | | | 0.30 | 114.76 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. |
| | | | | | | | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. |
| | | | | | 1.35 | 113.71 | | Light brown clayey very gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse limestone, sand is fine to coarse. |
| | | | | | 1.69 1.70 | 113.37 113.36 | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 1.70m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.70 | 0.70 | | | | | |

| | |
|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Minor collapse of test pit sides during soakaway test. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453719.10 N226063.77 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA02 | Location Type TP | Level 115.17m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 114.87 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. |
| | | 0.40 | D1 | | | | | Light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.90 | D2 | | 0.65 | 114.52 | | Light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. |
| | | | | | 1.50 | 113.67 | | End of Trial Pit at 1.50m |

| | | | | | | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Dimensions | | Trench Support and Comment | | | Water Stike General | |
| Pit Length 2.70 | Pit Width 0.70 | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |

Remarks
 1. Groundwater not encountered. 2. Minor collapse of test pit sides during soakaway test. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 22/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453384.07 N226118.09 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA03 | Location Type TP | Level 110.67m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | ▼ | 0.10 | ES1 | | 0.20 | 110.47 | | Dark brown slightly gravelly clayey fine and medium SAND with frequent rootlets. Gravel is angular to subangular fine to coarse limestone. | |
| | | 0.30 | ES2 | | 0.50 | 110.17 | | Firm brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.60 | D1 | | 1.00 | 109.67 | | Firm orangish brown slightly sandy gravelly CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 1.10 | D2 | | 1.20 | 109.47 | | Firm light brown mottled light grey slightly gravelly silty CLAY with occasional shell fragments and calcareous concretions. Gravel is angular to subangular fine to coarse limestone. | 1 |
| | | 1.25 | D3 | | 1.30 | 109.37 | | Firm light grey gravelly silty CLAY. Gravel is angular to subangular fine to coarse limestone. | |
| | | | | | 1.35 | 109.32 | | Weak light grey LIMESTONE. | |
| | | | | | | | | End of Trial Pit at 1.35m | |
| | | | | | | | | | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.70 | 0.70 | | | | 1.30 | |

| | |
|---|--------------|
| Remarks 1. Groundwater encountered at 1.3m bgl. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452510.93 N226215.99 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA04 | Location Type TP | Level 121.30m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 121.05 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 0.50 | D1 ES2 | | 0.60 | 120.70 | | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | 1.00 | D2 | | 1.10 | 120.20 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | 1 |
| | | | | | 1.10 | 120.20 | | End of Trial Pit at 1.10m | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 1.70 | 0.60 | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 22/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452923.70 N225852.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA05 | Location Type TP | Level 109.45m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 0.40 | ES2 | | 109.15 | | Firm light brown becoming dark greyish brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 0.60 | D1 | | 108.95 | | Soft to firm dark greyish brown slightly gravelly silty CLAY with occasional calcareous concretions. Gravel is angular to subangular fine to coarse limestone. | | |
| | | 1.00 | | HVP=34 | | | | | 1 |
| | | 1.30 | D2 | | 1.20 | 108.25 | | Firm yellowish brown mottled light grey and orange slightly sandy clayey angular to subangular fine to coarse limestone GRAVEL. Sand is fine to medium. | |
| | | | | 1.50 | 107.95 | | End of Trial Pit at 1.50m | | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| | | | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453474.75 N226675.07 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA06 | Location Type TP | Level 114.76m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 114.46 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 0.50 | D1 ES2 | | 0.70 | 114.06 | | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | 1.00 | D2 | | 1.10 | 113.66 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | 1 |
| | | | | | | | | End of Trial Pit at 1.10m | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 1.70 | 0.60 | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453346.00 N225796.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA07 | Location Type TP | Level 112.79m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 112.54 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 0.50 | D1 | | 0.90 | 111.89 | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | 1.00 | D2 | | 1.24 | 111.55 | | Stiff light yellowish brown slightly gravelly sandy CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | | | | 1.25 | 111.54 | | Weak to moderately strong light grey LIMESTONE. | |
| | | | | | | | | End of Trial Pit at 1.25m | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.60 | Pit Width 0.70 | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| | | | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 23/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453125.86 N225607.69 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA08 | Location Type TP | Level 109.84m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|----------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.15 | ES1 | | 0.30 | 109.54 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 | D1 | | | | | |
| | | 1.10 1.10 | B1 D2 | | 1.35 | 108.49 | | End of Trial Pit at 1.35m |


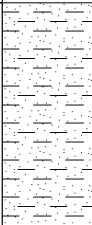
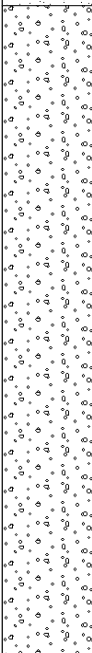
| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 23/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452835.06 N225345.30 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA09 | Location Type TP | Level 108.92m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


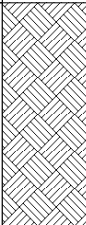
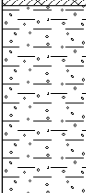
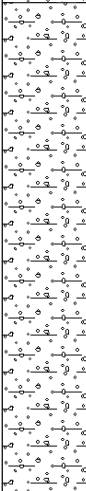
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|---------|-----------|-----------|--|--|
| | | Depth (m) | Type | Results | | | | |
|  | | | | | 0.30 | 108.62 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.70 | B1 | | | |  | Light yellow brown slightly clayey sandy angular to subrounded fine to coarse extremely weak to weak limestone GRAVEL and COBBLES with low boulder content. Sand is fine to medium, boulders are <250mm subrounded of weak to moderately strong limestone. |
| | | | | | 1.16 | 107.76 | | End of Trial Pit at 1.16m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.70 | 0.70 | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Collapse of test pit sides between 0.3 m and 1.16m bgl. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 23/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453419.36 N225257.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA10 | Location Type TP | Level 108.70m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|---------|-----------|-----------|--|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.10 | ES1 | | 0.30 | 108.40 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.40 | ES2 | | 0.55 | 108.15 |  | Firm brown slightly sandy very gravelly CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.60 | D1 | | 1.00 | |  | Light brown slightly clayey to clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. |
| | | 1.00 | D2 | | 1.20 | 107.50 | | End of Trial Pit at 1.20m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.70 | 0.70 | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452905.04 N226390.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number SA11 | Location Type TP | Level 120.58m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|------------|--|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 120.28 | Backfilled | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 | ES2 | | | | | Backfilled |
| | | 0.60 | D1 | | 1.10 | 119.48 | Backfilled | |
| | | | | | | | | 1 |
| | | | | | | | | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 1.60 | 0.60 | | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453473.75 N227177.03 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP103 | Location Type TP | Level 124.49m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


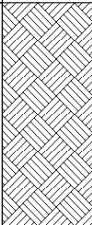
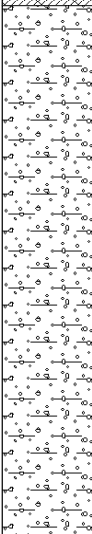
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 124.19 | Gravel | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 0.50 | D1 ES2 | | 0.95 | 123.54 | | Brown becoming light brown with depth slightly clayey to clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. |
| | | | | | | | | End of Trial Pit at 0.95m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453580.13 N226992.91 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP104 | Location Type TP | Level 121.41m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|--|---------------|----------------------------|------|---------|--|---------------------------|---|---|---|
| | | Depth (m) | Type | Results | | | | | |
|  | | 0.20 | ES1 | | 0.30 | 121.11 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | 0.40 | ES2 | | | | | Brown becoming light brown with depth slightly clayey to clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. | |
| | | 0.50 | D1 | |  | End of Trial Pit at 1.00m | | | |
| | | 1.00 | D2 | | | | | | |

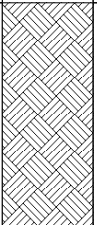
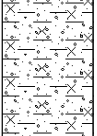
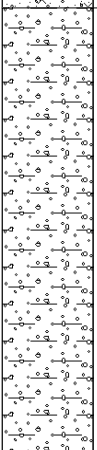
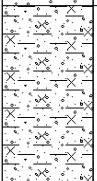

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453643.50 N226819.39 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP105 | Location Type TP | Level 116.93m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 116.63 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.40 | D1 | | 0.50 | 116.43 |  | Firm brown becoming light brown sandy very gravelly CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.80 | D2 | | 1.10 | 115.83 |  | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. |
| | | 1.20 | D3 | | 1.35 | 115.58 |  | Stiff yellowish brown and light grey slightly sandy gravelly CLAY, with frequent calcareous concretions and shell fragments. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | | | | 1.40 | 115.53 |  | Weak to moderately strong light grey LIMESTONE. |
| | | | | | | | | End of Trial Pit at 1.40m |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

| | | | | | |
|---|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | | | | | Sheet 1 of 1 |
|---|--|--|--|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453653.00 N226666.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP106 | Location Type TP | Level 114.95m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | | |
|----------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|---|---|--|
| | | Depth (m) | Type | Results | | | | | | |
| | | 0.20 | ES1 | | 0.30 | 114.65 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 0.50 | D1 ES2 | | 0.80 | 114.15 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | | |
| | | 0.50 | | | | | | Stiff yellowish brown and light grey slightly sandy gravelly CLAY, with frequent calcareous concretions and shell fragments. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 | |
| | | 1.00 | D2 | | | | | | | |
| | | 1.20 | | HVP=124 | | | | | | |
| 1.50 | D3 | | | | | | | | | |
| | | | | | 1.68 | 113.27 | | Weak to moderately strong light grey LIMESTONE. | | |
| | | | | | 1.70 | 113.25 | | End of Trial Pit at 1.70m | 2 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | 1.68 | |

Remarks
 1. Groundwater encountered at 1.68m bgl, moderate flow. 2. No collapse. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453851.02 N226787.30 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP107 | Location Type TP | Level 117.03m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 116.73 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | 0.80 | 116.23 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 0.50 | D1 | | | | | Firm light brown slightly sandy gravelly CLAY, with occasional evaporite veins. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | 1.00 | D2 | | 1.40 | 115.63 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. | |
| | | 1.50 | D3 | | 1.60 | 115.43 | | Firm light brown slightly sandy slightly gravelly CLAY, with occasional evaporite veins and shell fragments. Gravel is angular to subangular fine to coarse limestone, sand is fine. | |
| | | 1.70 | D4 | | 1.78 | 115.25 | | Weak to moderately strong light grey LIMESTONE. | |
| | | | | | 1.80 | 115.23 | | End of Trial Pit at 1.80m | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453913.35 N226645.03 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP108 | Location Type TP | Level 117.57m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.30 | 117.27 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.40 0.40 | D1 ES2 | | 0.50 | 117.07 | | Firm brown slightly gravelly sandy CLAY, with occasional rootlets. Gravel is subangular fine and medium limestone, sand is fine to medium. | |
| | | 0.60 | D2 | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. | 1 |
| | | 1.00 | D3 | | 1.60 | 115.97 | | End of Trial Pit at 1.60m | 2 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453971.02 N226484.48 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP109 | Location Type TP | Level 118.30m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|------------------|---------------------------|---|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | 0.30 | 118.00 | Clay | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.20 | B1 | | | | | |
| | | 0.40 | ES2 | | 0.50 | 117.80 | Gravel | Firm brown slightly gravelly sandy CLAY, with occasional rootlets. Gravel is subangular fine and medium limestone, sand is fine to medium. |
| | | 0.60 - 1.00 | B2 | | | | | |
| | | 0.70 | ES3 | | | | | |
| | | | | 1.25 | 117.06 | End of Trial Pit | End of Trial Pit at 1.25m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453825.28 N226469.34 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP110 | Location Type TP | Level 116.49m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.10 | ES1 | | 0.30 | 116.19 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.40 0.40 | D1 ES2 | | 0.55 | 115.94 | | Firm brown slightly gravelly sandy CLAY, with occasional rootlets. Gravel is subangular fine and medium limestone, sand is fine to medium. |
| | | 0.80 | D2 | | 1.20 | D3 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. |
| | | 1.20 | D3 | | 1.50 | 114.99 | | End of Trial Pit at 1.50m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453639.55 N226332.69 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP111 | Location Type TP | Level 110.11m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--|---------------------------|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | 109.81 | | Firm brown slightly gravelly sandy CLAY, with occasional rootlets. Gravel is subangular fine and medium limestone, sand is fine to medium. | |
| | | 0.80 | D1 | | 109.51 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <240mm subrounded of weak to moderately strong limestone. | |
| | | | | | 1.20 | 108.91 | | End of Trial Pit at 1.20m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453791.56 N226329.29 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP112 | Location Type TP | Level 117.04m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


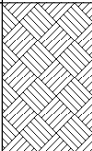
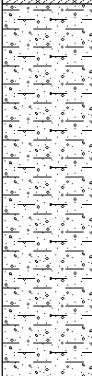
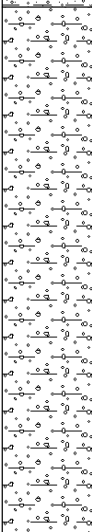
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | | | | 0.30 | 116.74 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | | | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <320mm subrounded of weak to moderately strong limestone. |
| | | | | | 1.30 | 115.74 | | End of Trial Pit at 1.30m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453802.80 N226116.95 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP113 | Location Type TP | Level 116.21m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|--|---------------|----------------------------|------|---------|-----------|-----------|--|---|--|
| | | Depth (m) | Type | Results | | | | | |
|  | | 0.15 | ES1 | | 0.20 | 116.01 |  | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | 0.70 | 115.51 |  | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | 0.50 | ES2 | | | | | | |
| | | 1.00 | D2 | | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with medium cobble content. Sand is fine to medium, cobbles are <150mm angular to subangular of extremely weak to weak limestone. |
| | | 1.20 | B1 | | 1.40 | 114.81 |  | End of Trial Pit at 1.40m | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | | | | | | |
|--|--|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. No collapse. | | | | | | Sheet 1 of 1 |
|--|--|--|--|--|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453841.00 N226015.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP114 | Location Type TP | Level 116.80m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.15 | ES1 | | 0.30 | 116.50 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.40 0.40 | D1 ES2 | | | | | 0.55 |
| | | 0.70 | D2 | | 1.20 | D3 | | |
| | | 1.20 | D3 | | | | | 1.60 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453729.69 N226080.75 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP115 | Location Type TP | Level 115.36m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | 0.20 | 115.16 | | MADE GROUND: Firm dark brown slightly gravelly sandy CLAY with frequent rootlets and occasional plastic and glass fragments. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | 0.40 | ES2 | | | | | MADE GROUND: Brown slightly clayey sandy angular to subangular fine to coarse limestone, brick, slate, concrete and ceramic GRAVEL with frequent glass and plastic fragments and a low cobble and low boulder content. Sand is fine to medium, cobbles and boulders are <250mm subangular subrounded of concrete and limestone. | |
| | | | | | 0.90 | 114.46 | | MADE GROUND: Bluish grey angular to subangular coarse flat slate GRAVEL. | |
| | | | | | 1.10 | 114.26 | | MADE GROUND: Firm brown slightly gravelly sandy CLAY, with occasional rootlets and glass fragments. Gravel is angular to subangular concrete, brick and limestone. | |
| | | 1.20 | ES3 | | 1.30 | 114.06 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | 1.40 | ES4 | | 1.70 | 113.66 | | End of Trial Pit at 1.70m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453506.00 N225966.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP116 | Location Type TP | Level 111.74m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 111.44 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | | Brown becoming light brown with depth slightly clayey to clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. |
| | | 0.50 | D1 | | 1.00 | 110.74 | | End of Trial Pit at 1.00m | 1 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453673.00 N225927.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP117 | Location Type TP | Level 115.88m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|---|
| | | Depth (m) | Type | Results | | | | |
| Backfill | | 0.10 | ES1 | | 0.20 | 115.68 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.30 | ES2 | | 0.50 | 115.38 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. |
| | | 0.40 | D1 | | | | | |
| | | 0.60 | ES3 | | | | | |
| | | 0.80 | D2 | | 1.10 | 114.78 | | Brown becoming light brown with depth slightly clayey to clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. |
| | | | | | | | End of Trial Pit at 1.10m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. No collapse. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453548.00 N225832.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP118 | Location Type TP | Level 114.76m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | 0.20 | 114.56 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. | |
| | | 0.30 | ES2 | | 0.45 | 114.31 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 0.50 | D1 | | 1.00 | 113.76 | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | | | | | | | End of Trial Pit at 1.00m | 1 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

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|---|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | | | | | Sheet 1 of 1 |
|---|--|--|--|--|--------------|

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453748.34 N225646.45 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP119 | Location Type TP | Level 113.81m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|--|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.15 | ES1 | | 0.30 | 113.51 | Backfilled | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone. Sand is fine to medium. |
| | | 0.50 | B1 | | | | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. |
| | | 1.00 | D1 | | | | | Between 0.90m and 1.10m bgl: Pocket of firm light brown slightly sandy slightly gravelly CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | | | 1.40 | 112.41 | | End of Trial Pit at 1.40m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453345.00 N225910.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP120 | Location Type TP | Level 109.45m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|-----------|---------|-----------|-----------|--|---------------------|--|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | | |
| | | 0.30 | ES2 | | 0.25 | 109.20 | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | | |
| | | 0.50 0.50 | D1 ES3 | | 0.40 | 109.05 | Firm yellowish brown mottled light grey slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse limestone, sand is fine. | | |
| | ▼ | 1.00 1.00 | D2 | HVP=152 | 1.40 | 108.05 | Light brown becoming dark grey silty fine and medium SAND. | 1 | |
| | | 1.50 | D3 | | 1.80 | 107.65 | Firm to stiff dark grey slightly gravelly slightly sandy to sandy CLAY, with a moderate organic odour and rare evaporite veins. Gravel is subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 2.00 | D4 | | | | | 2 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | 1.60 | |

| | |
|--|--------------|
| Remarks 1. Groundwater was encountered at 1.6m bgl. 2. No collapse. 3. Backfilled with arisings on completion. | Sheet 1 of 2 |
|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453345.00 N225910.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP120 | Location Type TP | Level 109.45m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|--------------|------------------|-----------|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 2.00 | ES4 | | | | Firm to stiff dark grey slightly gravelly slightly sandy to sandy CLAY, with a moderate organic odour and rare evaporite veins. Gravel is subangular fine to coarse limestone, sand is fine to medium. | |
| | | | | 2.38 2.40 | 107.07 107.05 | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 2.40m | |
| | | | | | | | 3 | |
| | | | | | | | 4 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|--|--------------|
| Remarks 1. Groundwater was encountered at 1.6m bgl. 2. No collapse. 3. Backfilled with arisings on completion. | Sheet 2 of 2 |
|--|--------------|

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453613.56 N226507.05 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP121 | Location Type TP | Level 112.35m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


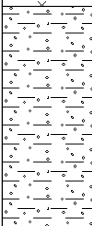
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 112.05 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.50 | ES2 | | | | | Brown slightly clayey SAND and GRAVEL. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse limestone. |
| | | 0.70 | D1 | | | | | |
| | | 1.00 | B1 | | | | | |
| | ▼ | 1.50 | D2 | | 1.45 | 110.90 | | Firm becoming stiff grey becoming dark bluish grey with depth silty CLAY. |
| | | 1.70 | | HVP=144 | | | | |
| | | 1.80 | D3 | | | | | |
| | | 1.90 | B2 | | | | | |
| | 2.00 | D4 | | | | | | |

| | | | | | | |
|--------------------|-------------------|----------------------------|--------------|---------|----------------------|-----------|
| Dimensions | | Trench Support and Comment | | | Water Stike General | |
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike 1.45 | Date Time |

Remarks
 1. Groundwater was encountered at 1.45m bgl. 2. No collapse. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453613.56 N226507.05 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP121 | Location Type TP | Level 112.35m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 2.20 2.20 | D5 | HVP=168 | 2.10 | 110.25 |  Firm becoming stiff grey becoming dark bluish grey with depth silty CLAY. | |
| | | | | | 2.40 | 109.95 |  Very stiff light bluish grey slightly gravelly CLAY. Gravel is subangular fine to medium extremely weak mudstone. | |
| | | | | | | | End of Trial Pit at 2.40m | |

3

4

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater was encountered at 1.45m bgl. 2. No collapse. 3. Backfilled with arisings on completion. | Sheet 2 of 2 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453537.49 N226370.43 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP122 | Location Type TP | Level 111.44m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 111.14 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.50 | D1 | | | | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. |
| | | 1.00 | B1 | | | | | |
| | | 1.40 | D2 | | 1.40 | 110.04 | | End of Trial Pit at 1.40m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453462.41 N226564.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP123 | Location Type TP | Level 114.39m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | 0.25 | 114.14 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | | |
| | | 0.50 | D1 | | 0.80 | 113.59 | | Light yellow brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. | 1 |
| | | 1.00 | D2 | | | | | | |
| | | 1.50 | D3 | | 1.40 | 112.99 | | Stiff to very stiff light grey mottled yellowish brown slightly sandy gravelly CLAY, with a low cobble content and occasional shell fragments and calcareous concretions. Sand is fine to medium, gravel is angular to subangular fine to coarse limestone, cobbles are subangular to subrounded extremely weak to weak limestone. | |
| | 1.90 | D4 | | 1.98 | 112.41 | | | | |
| | | | | 2.00 | 112.39 | | | 2 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike | Date Time |
| | | | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 2

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453462.41 N226564.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP123 | Location Type TP | Level 114.39m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--|---------------------|---|
| | | Depth (m) | Type | Results | | | | | |
| | | | | | | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 2.00m | | 3 |
| | | | | | | | | | 4 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453326.92 N226461.32 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP124 | Location Type TP | Level 116.93m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|---------------------------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | 0.20 | 116.73 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.30 | ES2 | | 0.40 | 116.53 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 0.50 | D1 | | 0.90 | 116.03 | | Brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with a low cobble content. Sand is fine to medium, cobbles are subangular to subrounded extremely weak to weak limestone. | |
| | | 1.00 | D2 | | 1.50 | 115.43 | | Light yellow brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. | 1 |
| | | 1.60 | B1 | | 1.95 | 114.98 | | Firm light brown slightly gravelly sandy CLAY, with occasional evaporite veins. Gravel is subangular fine and medium limestone, sand is fine to medium. | |
| | | 1.60 | D3 | | 2.00 | 114.93 | | Weak to moderately strong light grey LIMESTONE. | |
| End of Trial Pit at 2.00m | | | | | | | | 2 | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453267.65 N226314.50 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP125 | Location Type TP | Level 119.11m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|---|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | 0.20 | 118.91 | | Firm black sandy very gravelly CLAY, with a low cobble content and frequent rootlets. Sand is fine to medium, gravel is angular to subangular fine to coarse limestone. Cobbles are angular to subangular flat extremely weak to weak limestone. |
| | | | | | 0.70 | 118.41 | | Brown slightly sandy gravelly subangular to subrounded flat extremely weak to weak limestone COBBLES, with a medium boulder content. Gravel is angular to subangular fine to coarse limestone. Boulders are <230mm subangular to subrounded flat weak to moderately strong limestone. |
| | | 0.90 | D1 | | | | | Firm light brown slightly gravelly sandy CLAY, with occasional evaporite veins. Gravel is subangular fine to medium limestone, sand is fine to medium. |
| | | 1.20 | D2 | | | | | |
| | | | | | 1.35 | 117.76 | | Moderately strong light greyish white LIMESTONE. |
| | | | | 1.40 | 117.71 | | End of Trial Pit at 1.40m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453502.02 N226221.60 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP126 | Location Type TP | Level 106.75m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.10 | ES1 | | | | | Dark brown slightly gravelly clayey fine to coarse SAND, with frequent rootlets. Gravel is subangular fine to coarse limestone. | |
| | | 0.30 | ES2 | | 0.25 | 106.50 | | Firm brown gravelly sandy CLAY, with occasional rootlets. Gravel is subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | D1 | | 0.40 | 106.35 | | Firm yellowish brown mottled light grey slightly sandy silty CLAY. Sand is fine. | |
| | | 0.50 | D2 | | | | | | |
| | | | | | 0.80 | 105.95 | | Light greyish white slightly clayey sandy angular to subrounded fine to coarse limestone GRAVEL. | 1 |
| | | | | | 1.20 | 105.55 | | Firm light grey mottled yellowish brown slightly sandy slightly gravelly clayey SILT. Gravel is subangular to subrounded fine to coarse limestone, sand is fine to medium. | |
| | | | | | 1.30 | | | | |
| | | | | | 1.30 | | | | |
| | | | | | 1.50 | | | | |
| | | | | HVP=140 | 1.55 | 105.20 | | Weak to moderately strong light grey LIMESTONE. | |
| | | | | 1.60 | 105.15 | | End of Trial Pit at 1.60m | 2 | |

| Dimensions | | Trench Support and Comment | | Water Stike General | | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453364.96 N226021.13 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP127 | Location Type TP | Level 110.20m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 109.94 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | D1 | | 0.60 | 109.60 | | Firm light grey mottled yellowish brown slightly sandy gravelly CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.70 | D2 | | 0.90 | 109.30 | | Light grey clayey sandy angular to subrounded fine to coarse limestone GRAVEL, with a low cobble content. Sand is fine to coarse, cobbles are subangular to subrounded extremely weak to weak limestone. | |
| | | 1.10 | D3 | | 1.39 | 108.80 | | Firm to stiff yellowish brown mottled light grey slightly sandy slightly gravelly silty CLAY with shell fragments. Gravel is angular to subrounded fine to coarse limestone, sand is fine to medium. | 1 |
| | | 1.20 | | HVP=92 | 1.40 | 108.80 | | Weak to moderately strong light grey LIMESTONE. | |
| | | | | | | | | End of Trial Pit at 1.40m | 2 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 17/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453205.40 N226103.23 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP128 | Location Type TP | Level 113.46m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|--------------|------------------|-----------|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.50 | D1 | | 113.10 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. | |
| | | | | 0.78 0.80 | 112.68 112.66 | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 0.80m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453121.06 N226315.08 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP129 | Location Type TP | Level 116.75m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


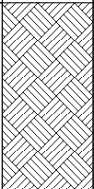
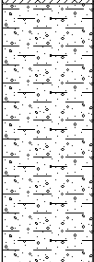
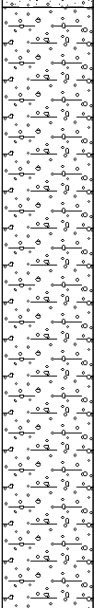
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 116.45 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 0.50 | D1 ES2 | | 0.60 | 116.15 | | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | | | | 0.90 | 115.85 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with medium cobble content. Sand is fine to medium, cobbles are <150mm angular to subangular of extremely weak to weak limestone. | |
| | | 1.00 | D2 | | 1.10 | 115.65 | | Weak to moderately strong light greyish white LIMESTONE. | 1 |
| | | | | | | | | End of Trial Pit at 1.10m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike | Date Time |
| | | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453387.54 N224803.78 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP130 | Location Type TP | Level 104.68m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


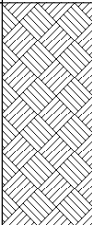
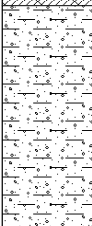
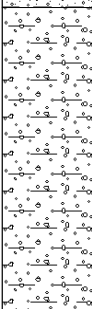
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|--|---------------|----------------------------|------|---------|-----------|-----------|---|---|--|
| | | Depth (m) | Type | Results | | | | | |
|  | | 0.10 | ES1 | | 0.25 | 104.43 |  | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | | | |  | |
| | | 1.00 | D2 | | | 0.60 | 104.08 |  | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with medium cobble content. Sand is fine to medium, cobbles are <150mm angular to subangular of extremely weak to weak limestone. |
| | | | | | 1.40 | 103.28 | | End of Trial Pit at 1.40m | 2 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452930.86 N226488.77 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP131 | Location Type TP | Level 121.82m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|--|---------------|----------------------------|-----------|---------|-----------|-----------|--|--|---|
| | | Depth (m) | Type | Results | | | | | |
|  | | 0.20 | ES1 | | 0.30 | 121.52 |  | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 0.50 | D1 ES2 | | 0.60 | 121.22 |  | Firm brown slightly sandy gravelly CLAY, with low cobble content. Gravel is subangular fine to medium limestone, cobbles are <90mm angular to subangular of extremely weak to weak limestone, sand is fine to medium. | |
| | | 0.80 | B1 | | 1.00 | 120.82 |  | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with medium cobble content. Sand is fine to medium, cobbles are <150mm angular to subangular of extremely weak to weak limestone. | |
| | | End of Trial Pit at 1.00m | | | | | | | |
| | | | | | | | | | 2 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452733.29 N226400.98 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP132 | Location Type TP | Level 121.80m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|-----------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 121.50 | Clay | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 0.50 | D1 ES2 | | | | | Gravel |
| | | 1.00 | B1 | | 1.20 | 120.60 | | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 14/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452857.12 N226289.97 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP133 | Location Type TP | Level 118.79m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 118.49 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | ES2 | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | 0.80 | D1 | | | | | | |
| | | | | | 1.00 | 117.79 | | End of Trial Pit at 1.00m | 1 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453249.46 N226749.61 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP134 | Location Type TP | Level 118.69m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|--------------|------------------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 118.39 | Clay | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.50 | D1 | | | | | Gravel |
| | | 1.00 | D2 | | 1.38 1.40 | 117.31 117.29 | Gravel | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453327.61 N226623.83 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP135 | Location Type TP | Level 116.22m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 115.92 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.40 | ES2 | | | | | Firm brown becoming light brown sandy very gravelly CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.50 | D1 | | 0.60 | 115.62 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. |
| | | 0.80 | D2 | | | | | |
| | | 1.20 | B1 | | 1.45 | 114.77 | | |
| | | | | 1.50 | 114.72 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and high cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. End of Trial Pit at 1.50m | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 15/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453157.36 N226473.13 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP136 | Location Type TP | Level 117.27m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 117.02 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 0.60 | D1 | | 0.90 | 116.37 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and high cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | 1 |
| | | 1.20 | B1 | | 1.40 | 115.87 | | End of Trial Pit at 1.40m | 2 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452406.92 N226372.89 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP137 | Location Type TP | Level 123.40m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.20 | 123.20 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.30 | ES2 | | 0.50 | 122.90 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 0.70 | D1 | | 1.00 | 122.40 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | | | | | | | End of Trial Pit at 1.00m | 1 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

| | | | | | |
|---|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | | | | | Sheet 1 of 1 |
|---|--|--|--|--|--------------|

Trial Pit Log

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|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452678.21 N226230.83 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP138 | Location Type TP | Level 117.87m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|-----------|---------|-----------|--------------|------------------|--|--|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 117.57 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 0.50 | D1 ES2 | | 0.80 | 117.07 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 1.00 | D2 | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and medium cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | 1 |
| | | 1.50 | D3 | | | | | | |
| | | | | | | 1.85 1.90 | 116.02 115.97 | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 1.90m |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452815.88 N226062.19 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP139 | Location Type TP | Level 116.38m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 116.08 | Clay | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.40 | ES2 | | | | | Gravel |
| | | 0.80 | B1 | | 1.20 | 115.18 | | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452630.28 N226082.16 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP140 | Location Type TP | Level 118.57m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 118.27 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 0.50 - 1.00 | B1 | | | | | | |
| | | | | | 1.00 | 117.57 | | End of Trial Pit at 1.00m | 1 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452313.88 N225960.10 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP141 | Location Type TP | Level 120.97m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 120.67 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | 0.40 | ES2 | | | | | | |
| | | 0.50 | D1 | | 0.60 | 120.37 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 1.00 | D2 | | | | | | |
| | | | | 1.10 | 119.87 | | End of Trial Pit at 1.10m | | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452495.97 N225921.04 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP142 | Location Type TP | Level 118.94m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---------------------------|--|--|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 118.64 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | | |
| | | 0.50 | D1 | | | | | | |
| | | 0.80 | B1 | | 1.00 | 117.94 | | | |
| | | | | | | | End of Trial Pit at 1.00m | 1 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452455.77 N225757.98 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP143 | Location Type TP | Level 118.54m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--|---|--|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 118.24 | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 0.50 | D1 | | | | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | | | | 1.00 | 117.54 | End of Trial Pit at 1.00m | 1 | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452648.98 N225828.78 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP144 | Location Type TP | Level 115.35m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---------------------------|
| | | Depth (m) | Type | Results | | | | | |
| Backfill | | 0.20 | ES1 | | 0.30 | 115.05 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | ES2 | | 0.80 | 114.55 | | Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. | |
| | | 1.00 | D1 | | 1.25 | 114.10 | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | 1 |
| | | | | | | | | | End of Trial Pit at 1.25m |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike | Date Time |
| | | | | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452810.07 N225893.94 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP145 | Location Type TP | Level 112.38m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 112.08 | | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 0.50 | D1 | | | | | | |
| | | 1.00 | B1 | | | | | | 1 |
| | | | | | 1.30 | 111.08 | | End of Trial Pit at 1.30m | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453008.86 N225936.84 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP146 | Location Type TP | Level 110.29m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---|---|--|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.30 | 109.99 | Firm dark brown slightly sandy slightly gravelly silty CLAY, with occasional rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | | |
| | | 0.40 | ES2 | | | | | Firm light brown mottled light grey and yellowish brown slightly sandy slightly gravelly silty CLAY with occasional shell fragments. Gravel is subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | | | | | |
| | | 0.80 | | HVP=68 | | | | | |
| | | 1.00 | D2 | | | | | 1 | |
| | | 1.50 | D3 | | 1.40 | 108.89 | Light grey slightly clayey sandy subangular fine to coarse limestone GRAVEL, with a low cobble content. Sand is fine to medium, cobbles are subangular to subrounded extremely weak to weak limestone. | | |
| | ▼ | 1.70 | D4 | | 1.60 | 108.69 | Firm to stiff yellowish brown mottled light grey and orangish brown slightly sandy slightly gravelly silty CLAY, with occasional sandy silt bands (<100mm) and shell fragments. Gravel is angular to subangular fine to coarse limestone, sand is fine to coarse. | | |
| | | 1.80 | | HVP=108 | | | | | |
| | | 2.00 | D5 | | 1.90 | 108.39 | Very stiff grey slightly gravelly CLAY. Gravel is subangular fine to medium extremely weak mudstone. | 2 | |


| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | 1.60 | |

Remarks
 1. Groundwater was encountered at 1.6m bgl. 2. No collapse. 3. Backfilled with arisings on completion.

Sheet 1 of 2

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 16/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453008.86 N225936.84 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP146 | Location Type TP | Level 110.29m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

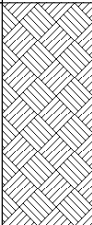
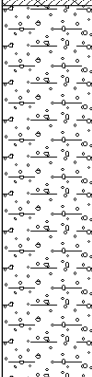
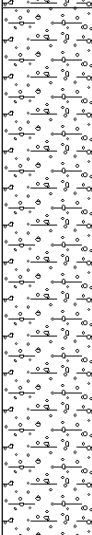

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|---|---|
| | | Depth (m) | Type | Results | | | | |
| | | 2.00 | | HVP=164 | 2.10 | 108.19 |  | Very stiff grey slightly gravelly CLAY. Gravel is subangular fine to medium extremely weak mudstone. End of Trial Pit at 2.10m |
| | | | | | | | | 3 |
| | | | | | | | | 4 |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater was encountered at 1.6m bgl. 2. No collapse. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452711.08 N225676.91 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP147 | Location Type TP | Level 113.64m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|-----------|---------|----------------|---|---|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.10 | ES1 | | |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 0.40 | D1 ES2 | | 0.30 113.34 |  | Brown clayey sandy angular to subangular fine to coarse limestone GRAVEL. Sand is fine to medium. | |
| | | 0.90 | D2 | | 0.80 112.84 |  | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 1.30 | D3 | | 1.50 112.14 |  | End of Trial Pit at 1.50m | |

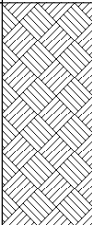
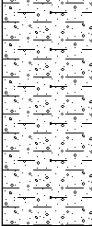
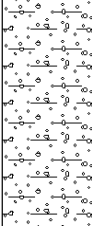
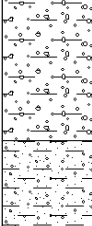
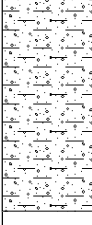

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike | Date Time |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452892.98 N225589.99 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP148 | Location Type TP | Level 110.53m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|---|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | 110.23 |  | Firm brown slightly sandy slightly gravelly CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | |  | | |
| | | 0.90 | D2 | | 109.93 |  | Light yellowish brown clayey sandy subangular fine to coarse limestone GRAVEL, with a low cobble content. Sand is fine to medium, cobbles are subangular to subrounded extremely weak to weak limestone. | |
| | | 1.40 | D3 | | 109.43 |  | Firm light yellow brown slightly gravelly sandy CLAY with occasional shell fragments and calcareous concretions. Gravel is angular to subangular fine to coarse limestone. | |
| | | 1.50 | | | 109.03 |  | End of Trial Pit at 1.50m | |

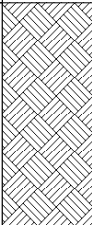

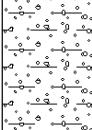
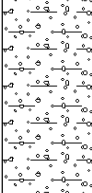
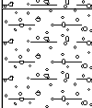

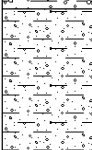



| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452704.34 N225200.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP149 | Location Type TP | Level 110.14m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|---|---|---------------------|
| | | Depth (m) | Type | Results | | | | |
| | | 0.15 | ES1 | | |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.30 | | | 109.84 |  | | |
| | | 0.40 | ES2 | | |  | Brown clayey sandy angular to subangular fine to coarse limestone GRAVEL. Sand is fine to medium. | |
| | | 0.50 | D1 | | |  | | |
| | | 0.75 | | | 109.39 |  | | |
| | | 0.90 | D2 | | |  | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 1.00 | | | 109.14 |  | | |
| | | 1.10 | D3 | | |  | Firm light yellow brown slightly gravelly sandy CLAY with occasional shell fragments and calcareous concretions. Gravel is angular to subangular fine to coarse limestone. | |
| | | 1.19 | | | 108.95 |  | | |
| | | 1.20 | | | 108.94 |  | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 1.20m | |

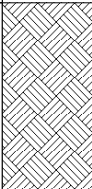
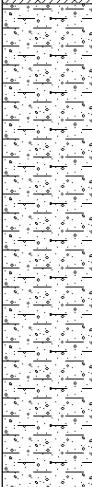
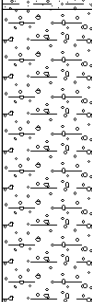
| | | | | | | |
|--------------------|-------------------|----------------------------|--------------|---------|---------------------|-----------|
| Dimensions | | Trench Support and Comment | | | Water Stike General | |
| Pit Length 2.40 | Pit Width 0.70 | Pit Stability Stable | Shoring Used | Remarks | Depth Strike | Date Time |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E452949.13 N225197.92 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP150 | Location Type TP | Level 108.16m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|----------|---------------|----------------------------|----------|---------|--------------|------------------|---|---|---|
| | | Depth (m) | Type | Results | | | | | |
| | | 0.20 | ES1 | | 0.25 | 107.91 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.30 | ES2 | | | | | | |
| | | 0.50 0.50 | B1 D1 | | 0.90 | 107.26 |  | Firm brown slightly gravelly sandy CLAY. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 1.00 | D2 | | | | | | |
| | | | | | 1.29 1.30 | 106.87 106.86 |  | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | 1 |
| | | | | | | | | Weak to moderately strong light grey LIMESTONE. End of Trial Pit at 1.30m | |


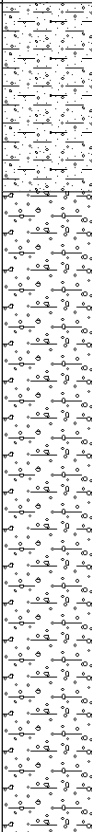
| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453179.57 N225720.71 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP151 | Location Type TP | Level 109.06m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|--|---------------|----------------------------|------|---------|-----------|-----------|--|--|---|
| | | Depth (m) | Type | Results | | | | | |
|  | | 0.10 | ES1 | | 0.25 | 108.81 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | 1 |
| | | 0.30 | ES2 | | | | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | 0.50 | D1 | | | | | | |
| | | 0.80 | B1 | | | | | | |
| | | 1.00 | D2 | | 1.10 | 107.96 | | End of Trial Pit at 1.10m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

| | | | | | | |
|---|--|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | | | | | | Sheet 1 of 1 |
|---|--|--|--|--|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453276.20 N225490.03 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP152 | Location Type TP | Level 111.13m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


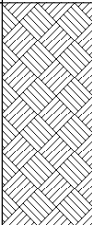
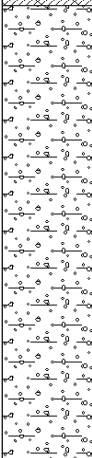

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|---|---------------------|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | | | MADE GROUND: Firm dark brown slightly sandy gravelly CLAY, with occasional rootlets, rare plastic fragments and fabric cloth. Gravel is angular to subangular fine to coarse brick, ceramic pottery, glass and limestone, sand is fine to coarse. | |
| | | 0.30 | ES2 | | 110.88 | | Firm brown slightly gravelly sandy CLAY with rare rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.70 | D1 | | 110.58 | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and low cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. | |
| | | 1.00 | D2 | | 109.93 | | | |
| | | | | 1.20 | 109.93 | | End of Trial Pit at 1.20m | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453330.62 N225360.96 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP153 | Location Type TP | Level 109.80m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|---------|-----------|-----------|---|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.30 | 109.50 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.40 | ES2 | | | | |  |
| | | 0.50 | D1 | | 0.90 | 108.90 |  | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

| | | | | | |
|---|--|--|--|--|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | | | | | Sheet 1 of 1 |
|---|--|--|--|--|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453057.19 N225315.52 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP154 | Location Type TP | Level 106.53m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.20 | 106.33 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | D1 | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and high cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <220mm subrounded of weak to moderately strong limestone. | |
| | | 1.00 | B1 | | 0.90 | 105.63 | | Stiff light brown slightly gravelly slightly sandy to sandy CLAY with occasional shell fragments and calcareous concretions. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | 1 |
| | | 1.00 | D2 | | 1.19 | 105.34 | | Weak to moderately strong light grey LIMESTONE. | |
| | | | | | 1.20 | 105.33 | | End of Trial Pit at 1.20m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Unstable | | | | |

Remarks
 1. Groundwater not encountered. 2. Unstable, collapsed 0.2m - 0.9m bgl. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453283.09 N225048.00 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP155 | Location Type TP | Level 106.91m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.30 | 106.61 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.40 | ES2 | | | | | |
| | | 0.50 | D1 | | | | | |
| | | 0.80 | B1 | | | | | |
| | | | | 1.20 | 105.71 | | | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453588.04 N225159.09 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP156 | Location Type TP | Level 107.63m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--|---------------------|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | D1 | | 107.33 | | Firm brown slightly gravelly sandy CLAY with rare rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.90 | D2 | | 107.08 | | Yellowish brown and light grey clayey very sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | | | | 1.10 | 106.53 | End of Trial Pit at 1.10m | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453606.05 N225488.76 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP157 | Location Type TP | Level 112.20m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|----------|---------------|----------------------------|------|---------|-----------|-----------|--------|---|
| | | Depth (m) | Type | Results | | | | |
| | | 0.20 | ES1 | | 0.35 | 111.85 | | Firm brown slightly gravelly sandy CLAY with rare rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.40 | ES2 | | | | | Light yellowish brown clayey sandy angular to subangular fine to coarse limestone GRAVEL with low boulder and low cobble content. Sand is fine to medium, cobbles are angular to subrounded of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. |
| | | 1.00 | B1 | | 1.60 | 110.60 | | End of Trial Pit at 1.60m |


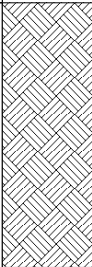
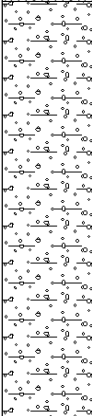
| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453702.64 N225362.97 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP158 | Location Type TP | Level 110.31m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|------|---------|-----------|-----------|--|--|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.20 | ES1 | | 0.35 | 109.96 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.50 | ES2 | | | | | Dark brown becoming light brown clayey sandy angular to subangular fine to coarse limestone GRAVEL, with a low to medium cobble and a low boulder content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone, and boulders are <210mm subrounded of weak to moderately strong limestone. |
| | | 0.60 | D1 | | 0.90 | 109.41 |  | End of Trial Pit at 0.90m |

| Dimensions | | Trench Support and Comment | | Water Stike General | | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Sheet 1 of 1

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453576.24 N224905.13 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP159 | Location Type TP | Level 104.45m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.20 | ES1 | | 0.30 | 104.15 | | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | |
| | | 0.40 | ES2 | | | | | Firm brown slightly gravelly sandy CLAY with rare rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | | | | | |
| | | 1.00 | D2 | | 0.60 | 103.85 | | Yellowish brown and light grey clayey very sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | 1 |
| | | | | | 1.30 | 103.15 | | End of Trial Pit at 1.30m | 2 |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike |
| 2.40 | 0.70 | Stable | | | |

| | |
|---|--------------|
| Remarks 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion. | Sheet 1 of 1 |
|---|--------------|

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453396.76 N224772.77 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP160 | Location Type TP | Level 104.17m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description | |
|------------|---------------|----------------------------|------|---------|-----------|-----------|--------|--|---|
| | | Depth (m) | Type | Results | | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 103.92 | Clay | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. | 1 |
| | | 0.30 | ES2 | | | | | Firm brown slightly gravelly sandy CLAY with rare rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. | |
| | | 0.50 | D1 | | 0.85 | 103.32 | Gravel | Yellowish brown and light grey clayey very sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. | |
| | | 0.90 | D2 | | | | | | |

| Dimensions | | Trench Support and Comment | | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 21/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453459.13 N224550.90 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP163 | Location Type TP | Level 102.85m AoD | Logged By JAM | Scale 1:10 | Status FINAL |


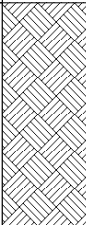
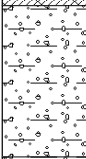
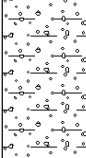
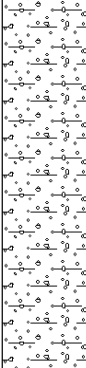
| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|------------|---------------|----------------------------|------|---------|-----------|------------------|---------------------------|---|
| | | Depth (m) | Type | Results | | | | |
| Backfilled | | 0.10 | ES1 | | 0.25 | 102.60 | Clay | Firm dark brown slightly sandy gravelly CLAY, with frequent rootlets. Gravel is angular to subangular fine to coarse limestone, sand is fine to medium. |
| | | 0.30 | ES2 | | | | | |
| | | 0.40 | D1 | | 0.55 | 102.30 | Gravel | Firm to stiff brown slightly sandy gravelly CLAY, with occasional rootlets. Gravel is angular to subrounded fine to coarse limestone, sand is fine to medium. |
| | | 0.70 | B1 | | | | | |
| | | | | 1.20 | 101.65 | End of Trial Pit | End of Trial Pit at 1.20m | |

| Dimensions | | Trench Support and Comment | | Water Stike General | | |
|------------|-----------|----------------------------|--------------|---------------------|--------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Depth Strike | Date Time |
| 2.40 | 0.70 | Stable | | | | |

Remarks
 1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.

Trial Pit Log

| | | | | | |
|-------------------------------|---------------------|-----------------------------------|------------------|--------------------------------|-----------------|
| Project Name: Oxfordshire RFI | | Client: BWB Consulting Ltd | | Date: 20/09/2021 | |
| Location: Oxfordshire | | Contractor: Exploration & Testing | | Co-ords: E453385.59 N225683.16 | |
| Project No. : C10172 | | Crew Name: T&A Cox | | Equipment: JCB 3CX | |
| Location Number TP188 | Location Type TP | Level 113.15m AoD | Logged By JAM | Scale 1:10 | Status FINAL |

| Backfill | Water Strikes | Sample and In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--|---------------|----------------------------|-----------|---------|-----------|-----------|--|---|
| | | Depth (m) | Type | Results | | | | |
|  | | 0.10 | ES1 | | 0.30 | 112.85 |  | Firm dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse limestone.. Sand is fine to medium. |
| | | 0.40 0.40 | D1 ES2 | | 0.50 | 112.65 |  | Brown clayey sandy angular to subangular fine to coarse limestone GRAVEL. Sand is fine to medium. |
| | | 0.60 | D2 | | | |  | Yellowish brown and light grey clayey sandy angular to subangular fine to coarse limestone GRAVEL with low cobble content. Sand is fine to medium, cobbles are angular to subangular of extremely weak to weak limestone. |
| | | 1.00 | D3 | | 1.20 | 111.95 |  | |
| | | | | | | | End of Trial Pit at 1.20m | |

| Dimensions | | Trench Support and Comment | | Water Stike General | |
|------------|-----------|----------------------------|--------------|---------------------|-----------|
| Pit Length | Pit Width | Pit Stability | Shoring Used | Remarks | Date Time |
| 2.40 | 0.70 | Stable | | | |

Remarks
1. Groundwater not encountered. 2. Stable. 3. Backfilled with arisings on completion.