

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

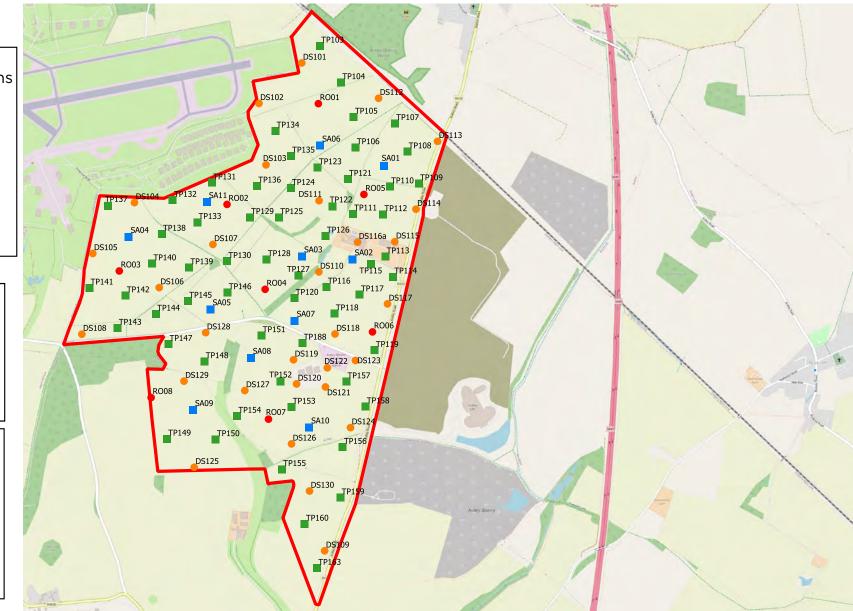
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Date: 01/11/2021

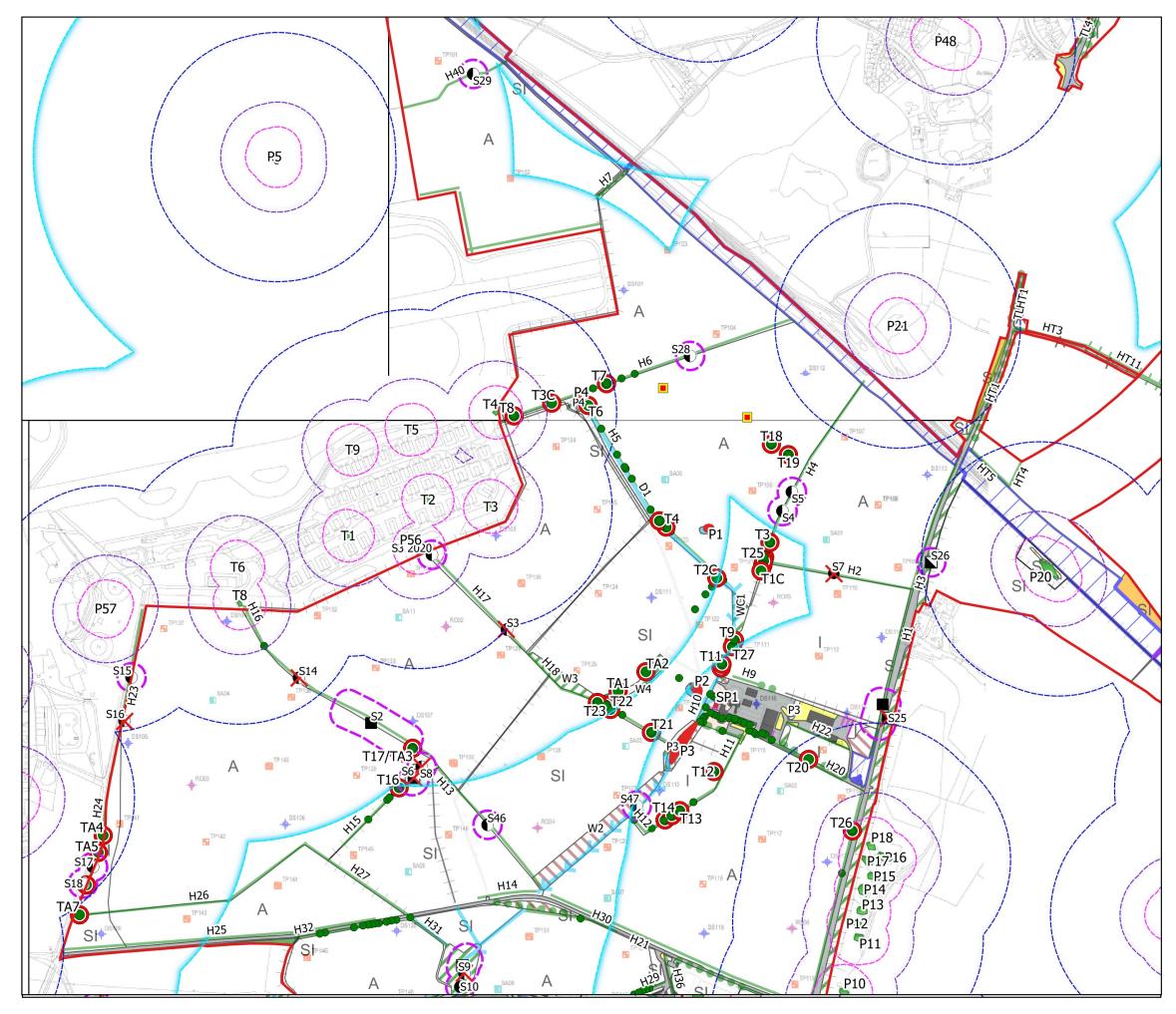
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Drawing 5: Ecological Constraints Plan



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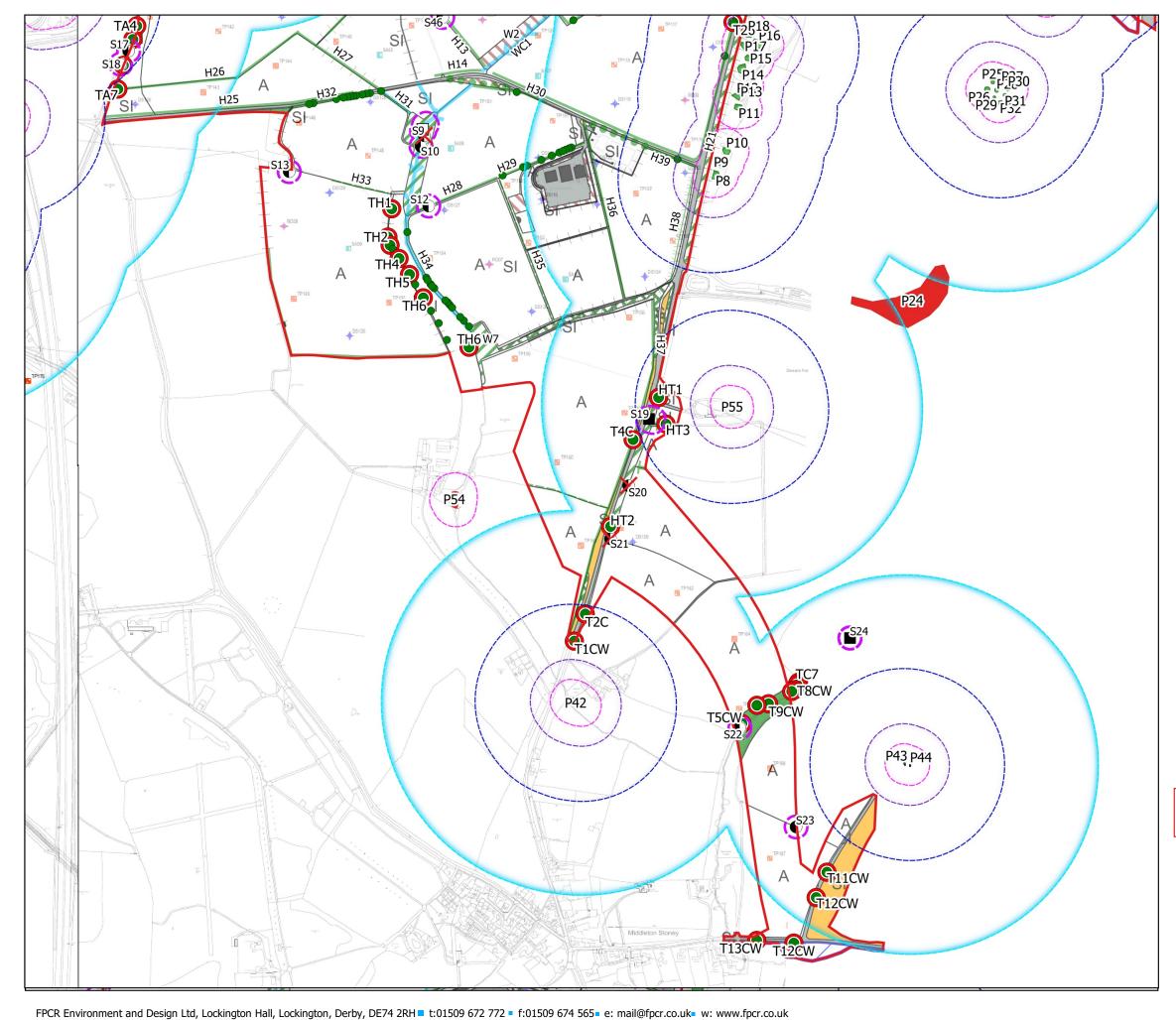
Cuvette Holdings

Land at Ardley, Bicester

Ecological Constraints Plan

Scale @ A3 1:7229 Figure 2 RDB/AJC

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Cuvette Holdings

Land at Ardley, Bicester

Ecological Constraints Plan

Scale @ A3 1:7229 Figure 2

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Drawing 6: Inferred Groundwater Flow Profile



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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.

| 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 | 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. |
| (Li) | 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**.

| | Consequence | Severe (Sv) | Medium (Md) | Mild (Mi) | Minor (Mr) |
|-------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| Probability | High likelihood (Hi) | Very High Risk (VH) | | Moderate Risk (M) | Mod/Low Risk (M/L) |
| | Likely (Li) | | 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 3: Risk Evaluation Matrix



Table 4: Risk Categorisations

| Very High Risk (VH) | 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. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required. |
|------------------------|--|
| High Risk (H) | Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. 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. |
| Moderate Risk (M) | 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. 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. |
| Low Risk (L) | 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. |
| Very Low Risk (VL) | 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. |

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



explorationtesting.uk



Factual Ground Investigation Report

Oxfordshire RFI Ardley, Oxon

Contract: C10172 Reference: C10172-FGIR-01

BWB Consulting Ltd 5th Floor, Waterfront House, Station Street, Nottingham, NG2 3DQ United Kingdom

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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. | | |



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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 northwest 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 southeast. 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 | | |

Table 4.1Groundwater Strikes

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 apotochnic | al and chemical laboratory testing | |
|-----------|------------------------|------------------------------------|--|
| Iadle J.I | Summary of geolechinic | | |

| Table 5.1Summary 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 SO4, 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) | | | |
| | Chemic | al (Leachate) | | | |
| 16 | BWB standard leachate suite | arsenic, barium, beryllium, boron, cadmium, chromium (total and hexavalent) copper, lead, mercury, nickel, selenium, vanadium, zinc, sulphate as SO4, total cyanide, pH | | | |
| | Chem | ical (Water) | | | |
| 4 | BWB water standard suite | arsenic, barium, beryllium, boron, cadmium, chromium, copper, lead, mercury, nickel, selenium, vanadium, zinc, pH, sulphate as SO4, 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 (CaCO3). | | | |



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

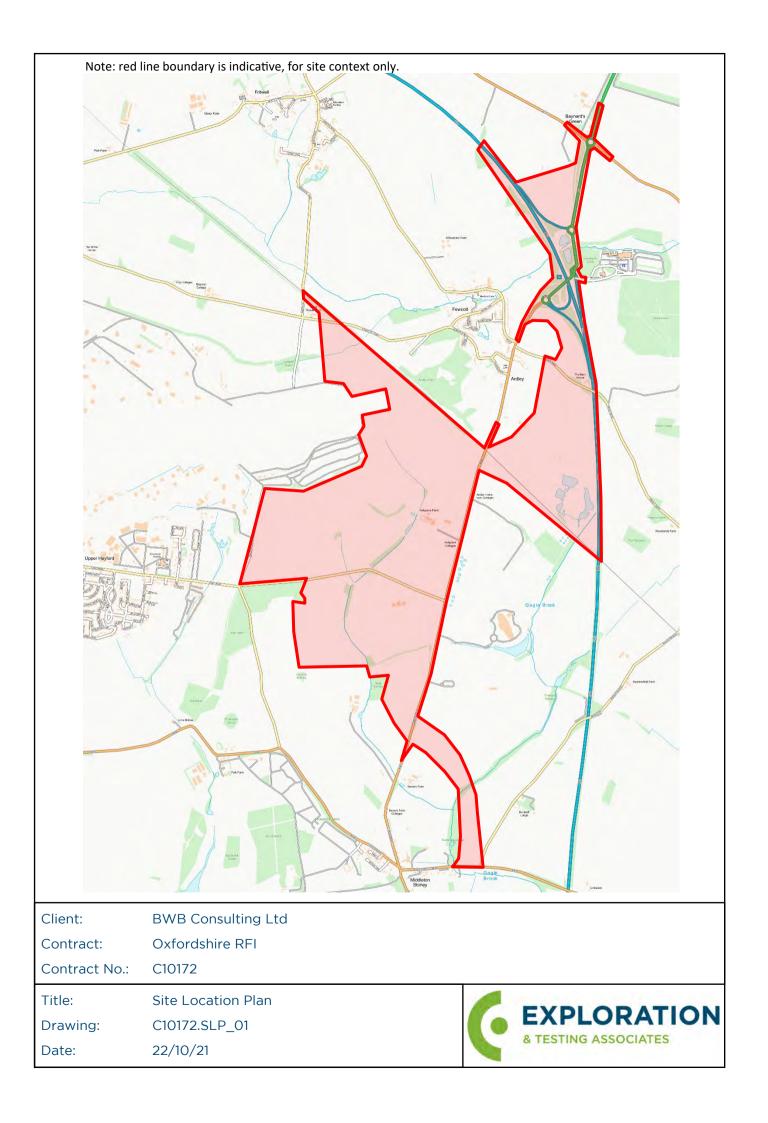
British Geological Survey, Sheet No. 218, 'Chipping Norton', bedrock and superficial, 1:63 360 scale, published 2012 and British Geological Survey, Sheet No. 219, 'Buckingham', bedrock and superficial, 1:50 000 scale, published 2012





APPENDIX 1: DRAWINGS







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

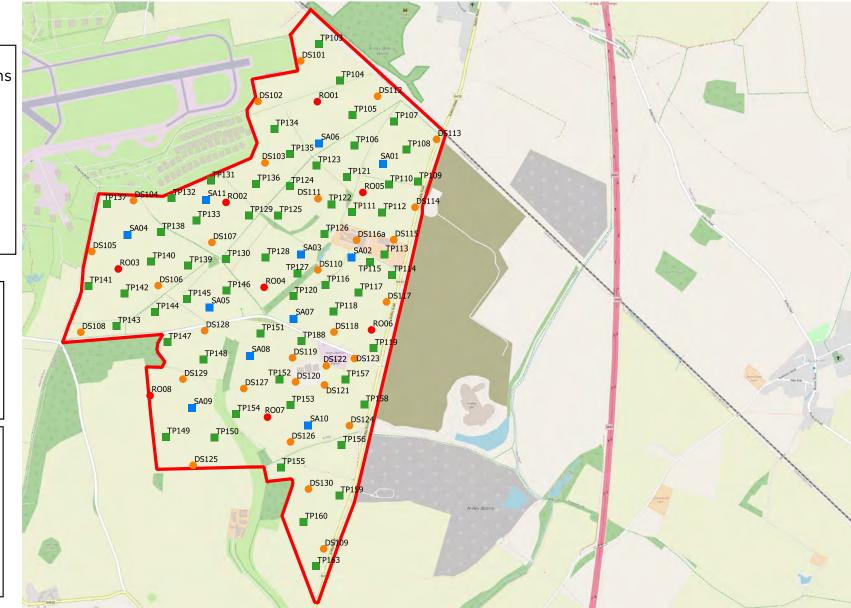
Drawn by: JM

0

Date: 01/11/2021

250

500 m





APPENDIX 2: ENGINEERING RECORDS

| 6 E | | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|------------------|------------------------------|-----------------|---------------------------|------------------|-----------|--------------------|----------------|---------------|---------------------------------------|---|--|------|
| Project | t Name: | Oxfordshir | e RFI | | Client: E | WB Consi | ulting Ltd | | | Date: 14/09/2021 | | |
| Locatio | on: Oxfo | rdshire | | | Contrac | tor: Explor | ation & Tes | sting | | Co-ords: E453382.19 N2 | 27091.08 | |
| Project | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Prem | nier 110 | |
| Bor | ehole N DS10 ⁷ | | | e Type VS | 10 | Level 0.85m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | | | | | |
| Well | Strikes | Depth (m | - | Result | - | (m) | (m) | Legend | | Stratum Descriptio | | |
| | | 0.20 | ES1 | | | 0.20 | 120.65 | | frequer fine to Brown subrou | ark brown slightly gravelly san t rootlets. Gravel is subangulz coarse limestone. Sand is fine slightly clayey sandy subangu nded fine to medium limeston shell fragments. Sand is fine to | ar to subrounded to medium. Ilar to e GRAVEL with | |
| | | 0.50 0.70 | ES2 D1 | | | 0.70 | 120.15 | | | ense light grey slightly sandy a jular fine to coarse limestone (| | |
| | 0.90 1.00 1.00 | D2 D3 SPT | 50 (25 for 100 for 0mn | | 4 44 | 440.74 | | | | | | |
| Н | ole Diam | | | Diameter | Denth | 1.11 | Date Time | | Water St | End of Borehole at 1.11 | 1m | |
| Depth E | Base [| Diameter | Depth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Rema 1. Termi | | e to refusal (| on limeston | e gravel. 2. Gro | undwater | not encour | itered. 3. Ins | spection pit | from grou | nd level to 1.0m bgl. | Sheet 1 | of 1 |

| | ORATION SSOCIATES | | | | Dyn | ami | c Sa | amp | ole Log | | |
|--------------------------|--|-----------------------------------|----------------------|-----------|--------------------|----------------|--------------|-----------------------|---|---|------|
| Project Nam | e: Oxfordshir | e RFI | 1 | Client: E | 3WB Consu | ulting Ltd | | | Date: 14/09/2021 | | |
| Location: Ox | fordshire | | | Contrac | tor: Explora | ation & Tes | sting | | Co-ords: E453167.05 N22 | 26887.60 | |
| Project No. : | C10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premi | er 110 | |
| Borehole | | | е Туре | 10 | Level | | Logged | | Scale | Status | |
| DS1 | | | VS n Situ Testing | | 1.36m AoD Depth | Level | EME | | 1:10 | FINAL | |
| Well Strike | | - | Result | | (m) | (m) | Legend | | Stratum Descriptior | 1 | |
| | Depth (n 0.20 0.50 1.00 1.10 | n) Type ES1 D1 SPT D2 | N=50 (5,5/5 225mm | 50 for | 0.20 | 121.16 | | Stiff ligh subrour | slightly sandy clayey subangulanded fine to coarse limestone (the rootlets. Sand is fine to medianded fine to coarse limestone (anse greyish brown clayey subanded fine to coarse limestone (the to coarse limestone (the to subrounded fine to coarse limestone) (the to subrounded fine to coarse fine to median) (fine to median). | GRAVEL with um. angular to GRAVEL. 'CLAY. Gravel is 'se limestone, | |
| Hole Dia Depth Base | | Casing Depth Base | Diameter Diameter | Depth | Strike | Date Time | | Water Str | ike General Remarks | | |
| Remarks 1. Terminated | due to refusal | on limestone | e gravel. 2. Gro | undwate | not encoun | itered. 3. Ins | spection pit | from groui | nd level to 1.0m bgl. | Sheet 1 | of 1 |

| roject Nam | e: Oxfordshire | RFI | 1 | Client: B | WB Consu | Iting Ltd | | | Date: 14/09/2021 | |
|---------------------|--------------------------|-------------------------------|----------------------------|-----------|--------------------|----------------------------|---------------------------------------|--|--|---|
| ocation: Ox | fordshire | | | Contract | tor: Explora | tion & Tes | sting | | Co-ords: E453202.54 N | 1226578.63 |
| roject No. : | C10172 | | 1 | Crew Na | ame: RGI | | | | Drilling Equipment: Pre | mier 110 |
| Borehole DS1 | | | e Type VS | 119 | Level 9.48m AoD | | Logged EMB | | Scale 1:10 | Status FINAL |
| Vell Wate Strike | | | n Situ Testing Result | | Depth (m) | Level (m) | Legend | | Stratum Descript | iion |
| | 0.20 0.30 0.30 0.90 1.00 | ES1 D3 ES2 D4 SPT | 50 (25 for 135 for 200m | | 0.20 0.35 | 119.28 119.13 118.14 | 슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻슻 | Freques fine to Brown occasis subrou | ark brown slightly gravelly sa nt rootlets. Gravel is subang coarse limestone. Sand is fir clayey gravelly fine to mediu onal shell fragments. Gravel inded fine to coarse limestor ense grey and orange slightl gular to subrounded fine to c EL. Sand is fine to medium. | ular to subrounded ne to medium. um SAND with is subangular to ne. y clayey sandy oarse limestone |
| Hole Di | ameter | Casing | Diameter | | | | | Water St | trike General | |
| epth Base | | Pepth Base | Diameter | Depth | Strike | Date Time | | | Remarks | |

| Ģ | | | | | | Dyn | ami | c Sa | amp | le Log | | |
|-----------------|----------------|--------------------------------------|-------------------------------|----------------------|-----------|--------------------|---------------|----------------|-----------------------------------|---|-----------|------|
| Projec | t Name: | Oxfordshire R | FI | 1 | Client: E | 3WB Consu | ulting Ltd | | | Date: 15/09/2021 | | |
| | on: Oxfo | | | (| Contrac | tor: Explora | ation & Tes | sting | | Co-ords: E452540.97 N226 | 388.89 | |
| Projec | t No. : C | 10172 | | 1 | Crew Na | ame: RGI | | | | Drilling Equipment: Premier | 110 | |
| Bor | rehole N | | | е Туре | 4.0 | | | Logged | | Scale | Status | |
| | DS104 Water | | | VS n Situ Testing | | 0.97m AoD Depth | Level | EMB | | 1:10 | FINAL | |
| Well | Strikes | Depth (m) | Туре | Result | | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.20 0.30 0.50 1.00 1.00 | ES1 D1 ES2 D2 SPT | N=50 (14,8/ 227mm | 50 for | 0.40 | 120.57 | | Very del subroun is fine to | slightly clayey gravelly fine and m quent rootlets. Gravel is subangui ided fine to coarse limestone. | ar to | |
| | lole Diam | | | Diameter | Denth | Strike | Date Time | | Water Stri | ike General Remarks | | |
| Depth I | | Diameter Dep | oth Base | Diameter | Depth | SUIKE | Date Time | | | Remarks | | |
| Rema 1. Term | | e to refusal on | limestone | e gravel. 2. Gro | undwater | r not encoun | tered. 3. In: | spection pit f | from groun | nd level to 1.0m bgl. | Sheet 1 o | of 1 |

| roject | Name: | Oxfordshire | e RFI | | Client: B | WB Consu | Iting Ltd | | | Date: 15/09/2021 | | |
|-------------------------|---------------|------------------------------|------------------------|----------------------|-----------|--------------|-------------|--------------|---|--|-------------------------------------|---|
| ocatic | n: Oxfo | rdshire | | | Contract | tor: Explora | ition & Tes | sting | | Co-ords: E452331.31 N | 1226133.15 | |
| roject | No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Pre | mier 110 | |
| Bor | ehole N | | | е Туре | | Level | | Logged | | Scale | Status | |
| | DS10 Water | | | VS n Situ Testing | | 0.51m AoD | Level | EMB | | 1:10 | FINAL | |
| Vell | Strikes | Depth (m | - | Result | | Depth (m) | (m) | Legend | | Stratum Descript | ion | |
| | | 0.15 0.20 0.40 0.50 | ES1 D1 D2 ES2 | | - | 0.20 | 120.31 | | frequer fine to o Greyish to coars mediun | ark brown slightly gravelly sa ht rootlets. Gravel is subang coarse limestone. Sand is fir h brown sandy subangular to se limestone GRAVEL. San n. ense orangish grey very grav n SAND. Gravel is subangul coarse limestone. | ular to subrounded ne to medium. | |
| | | 1.00 1.00 | D3 SPT | 50 (2,3/50 for | 145mm) | 1.30 | 119.21 | | | End of Borehole at 1. | 30m | 1 |
| Hole Dian Depth Base | neter | Casing | Diameter | | | | | Wotor Ot | rike General | | | |
| | | | Casing Depth Base | Diameter Diameter | Depth | Strike | Date Time | | Water St | rike General Remarks | | |
| ema | rks | | · | | | | | spection pit | from grou | nd level to 1.0m bgl. | Sheet 1 o | |

| | LORATION G ASSOCIATES | | | | Dyn | ami | c Sa | amp | ole Log | | |
|---------------------------------|-----------------------------------|------------------|------------------------|-----------|--------------------|---------------|----------------|---|--|-------------------------------------|---|
| Project Na | me: Oxfordshi | ire RFI | | Client: B | WB Consu | Iting Ltd | | | Date: 15/09/2021 | | |
| Location: C | Oxfordshire | | | Contract | tor: Explora | ation & Tes | sting | | Co-ords: E452665.30 N225 | 961.45 | |
| Project No. | : C10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premier | 110 | |
| | e Number S106 | | e Type WS | 11. | Level 4.04m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| | - | | n Situ Testin | - | Depth | Level | | | | FINAL | |
| Well Stril | | | | - | (m) | (m) | Legend | | Stratum Description | | |
| | 0.20 0.50 0.90 0.95 - 1. | ES1 D1 SPT | 50 (25 for 85m 45mm | | 0.20 | 113.84 | | frequer fine to o Very de subrou | ark brown slightly gravelly sandy i trootlets. Gravel is subangular to coarse limestone. Sand is fine to ense greyish brown sandy subang nded fine to coarse limestone GF o medium. | o subrounded medium. gular to | |
| | Diameter | | Diameter | | 1.03 | 113.01 | | Water Sti | End of Borehole at 1.03m | | 1 |
| Depth Base | Diameter | Depth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| | | | | | | | | | | | |
| Remarks 1. Terminate dig. | d due to refusa | l on limestor | e gravel. 2. Gro | oundwater | not encount | tered. 3. In: | spection pit t | from grou | nd level to 0.9 m bgl, difficult to | Sheet 1 of | 1 |

| | (PLOF | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|--------------------|-----------------------|--------------------|----------------------------|----------------------|-----------|--------------------|---|----------------|---|---|---|------|
| Project | Name: | Oxfordshire R | FI | | Client: B | WB Consu | ulting Ltd | | | Date: 15/09/2021 | | |
| Locatior | n: Oxfor | rdshire | | | Contract | or: Explora | ation & Tes | sting | | Co-ords: E452935.56 N22 | 26178.50 | |
| Project | No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premie | | |
| Bore | hole Nu DS107 | | | e Type VS | 113 | Level 3.33m AoD | , | Logged EMB | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | Legend | | Stratum Description | | |
| | Strikes | Depth (m) | Туре | Result | s | (m) | (m) | | Circu da | ark brown slightly gravelly sand | | |
| | | 0.10 | ES1 | | | 0.20 | 113.13 | | frequen fine to o Very de subang | to rootlets. Gravel is subangular coarse limestone. Sand is fine t ense greyish brown slightly clay jular to subrounded fine to coars EL. Sand is fine to medium. | to subrounded o medium. ey sandy | - |
| | 1.00 D2 1.00 D2 50 | | 50 (25 for 100 for 45mr | | | | ┅┺┪┙┺┿╋┿╋┿╋┿╋┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿┿ | | | | - - - - - - - - - - - - - - - - - - - | |
| | | | | | | 1.15 | 112.18 | | | End of Borehole at 1.15r | n | |
| Ho Depth Ba | le Diam | | Casing th Base | Diameter Diameter | Depth | Strike | Date Time | | Water Str | rike General Remarks | | |
| - | | | | | | - | | | | | | |
| Remar 1. Termir | | e to refusal on li | imeston | e gravel. 2. Gro | undwater | not encoun | itered. 3. Ins | spection pit t | from groui | nd level to 1.0m bgl. | Sheet 1 | of 1 |

| | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|--------------------------|-----------------|---------------|-----------------------|-----------|--------------------|---------------|----------------|--|---|------------------------------|------|
| Project Nan | ne: Oxfordsh | ire RFI | | Client: E | 3WB Consu | ulting Ltd | | | Date: 15/09/2021 | | |
| Location: O | xfordshire | | 1 | Contrac | tor: Explora | ation & Tes | sting | | Co-ords: E452276.27 N22 | 5727.26 | |
| Project No. | : C10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premie | er 110 | |
| | e Number | | е Туре | | Level | | Logged | | Scale | Status | |
| Wet | 5108 | | WS In Situ Testing | | 8.17m AoD Depth | Level | EMB | | 1:10 | FINAL | |
| Well Strik | | - | | | (m) | (m) | Legend | | Stratum Description | | |
| | 0.30 0.70 | ES1 D1 | N=50 (9,7/5 270mm | 50 for | 0.70 | 117.47 | | frequer fine to o Very de to subr | ark brown slightly gravelly sandy nt rootlets. Gravel is subangular coarse limestone. Sand is fine to ense pale greyish brown very sa ounded fine to coarse limestone is fine to medium. | andy subangular e GRAVEL. | |
| | Diameter | | Diameter | | 01.11 | L | | Water Str | rike General | | I |
| Depth Base | Diameter | Depth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Remarks 1. Terminated | d due to refusa | l on limestor | e gravel. 2. Gro | undwater | r not encoun | tered. 3. Ins | spection pit 1 | from grou | nd level to 1.0m bgl. | Sheet 1 | of 1 |

| Ć. | | | | | | Dyn | ami | c Sa | mp | ole Log | | |
|-----------------|---------------------|--------------|-----------------------------|----------------------|-----------|--------------------|--------------|----------------|--|--|---|------|
| Projec | t Name: | Oxfordshire | RFI | c | Client: B | WB Consu | Iting Ltd | | | Date: 17/09/2021 | | |
| Locati | on: Oxfo | rdshire | | 0 | Contract | or: Explora | tion & Tes | sting | | Co-ords: E453497.45 N22 | 24637.84 | |
| Projec | t No. : C | 10172 | | c | Crew Na | me: RGI | | | | Drilling Equipment: Premi | er 110 | |
| Boi | rehole N | | | Туре | 400 | Level | | Logged | | Scale | Status | |
| | DS109 Water | | | VS n Situ Testing | | 3.41m AoD Depth | Level | EMB | | 1:10 | FINAL | |
| Well | Strikes | Depth (m) | | Results | | (m) | (m) | Legend | | Stratum Descriptior | 1 | |
| | | 0.10 0.20 | ES1 D1 | | | 0.20 | 103.21 | | frequer fine to o Very de sandy s | clayey gravelly fine and mediur nt rootlets. Gravel is subangular coarse limestone. ense grey and orangish brown s subangular to subrounded fine one GRAVEL. Sand is fine to me | r to subrounded slightly clayey to coarse | |
| | | D2 SPT | 50 (25 for 120) for 20mm | | | | | IImesto | ne GRAVEL. Sand is fine to me | eaium. | | |
| | | | | | | 0.74 | 102.67 | | | End of Borehole at 0.74 | n | |
| F Depth I | lole Dian Base I | | Casing epth Base | Diameter Diameter | Depth \$ | Strike | Date Time | | Water St | rike General Remarks | | |
| Rema 1. Term | | | | e gravel. 2. Grou | Indwater | not encount | ered. 3. Ins | spection pit t | rom grou | nd level to 0.6m bgl, difficult to | ^{dig.} Sheet 1 | of 1 |

| | e Type VS | - (m | :GI AoD ith Le) (r | | Ing | Soft light br slightly grav | o-ords: E453468.14 rilling Equipment: P Scale 1:10 Stratum Descri rownish black slightly nt rootlets. Gravel is s istone, sand is fine to | Premier 110 Premier 110 Status FINAL iption gravelly sandy CLAY subangular fine to medium. y slightly sandy vel is angular to | |
|--|--------------------------------|---|--|---|---|---|---|--|---|
| .50 D1 ES2 | e Type VS n Situ Testing | Leve 108.12m 19 Dep ts (rr | AoD th Le) (r | n) | JM | Soft dark br with frequer coarse lime Soft light br slightly grav subangular | Scale 1:10 Stratum Descri rownish black slightly nt rootlets. Gravel is s istone, sand is fine to rown mottled light grey velly clayey SILT. Grav | Status FINAL iption gravelly sandy CLAY subangular fine to medium. y slightly sandy vel is angular to | |
| Sample and I th (m) Type .20 ES1 .50 D1 .50 ES2 .00 D2 | VS n Situ Testing | 108.12m 19 Dep ts (m | AoD th Le) (r | n) | JM | Soft dark br with frequer coarse lime Soft light br slightly grav subangular | 1:10 Stratum Descri rownish black slightly nt rootlets. Gravel is s istone, sand is fine to | FINAL iption gravelly sandy CLAY subangular fine to medium. y slightly sandy vel is angular to | |
| Sample and I th (m) Type .20 ES1 .50 D1 .50 ES2 .00 D2 | n Situ Testing | ts (n | th Le) (r | n) | | with frequer coarse lime Soft light br slightly grav subangular | Stratum Descri rownish black slightly nt rootlets. Gravel is s estone, sand is fine to rown mottled light grey velly clayey SILT. Grav | iption gravelly sandy CLAY subangular fine to medium. y slightly sandy vel is angular to | |
| th (m) Type .20 ES1 .50 D1 ES2 .00 D2 | | ts (r |) (r | n) | | with frequer coarse lime Soft light br slightly grav subangular | rownish black slightly nt rootlets. Gravel is s estone, sand is fine to rown mottled light grey velly clayey SILT. Grav | gravelly sandy CLAY subangular fine to medium. y slightly sandy vel is angular to | |
| .20 ES1 .50 D1 .50 ES2 | Result | | | | | with frequer coarse lime Soft light br slightly grav subangular | nt rootlets. Gravel is s stone, sand is fine to own mottled light grey velly clayey SILT. Grav | subangular fine to medium. y slightly sandy vel is angular to | |
| | | | | 등 전 등 등 전 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 | | | | | |
| .20 D3 .20 SPT | N=8 (2,2/3, | ,2,1,2) | | · 정보자 - 상보자 - 상보자 - 상부가 - 상 | | | | | |
| .40 D4 | | 17 | 0 106 | | | | | | |
| .80 ES4 | 0 ES4 | | | | | gravelly silt | y CLAY with slight org | ganic odour. Gravel is | |
| | | Denth Otalia | | Time | \ | Water Strike | | | |
| | 0 ES4 | 0 ES4 Casing Diameter Depth Base Diameter | 0 ES4 Casing Diameter Depth Base Diameter Depth Strike 2.00 | 0 ES4 Casing Diameter Depth Base Diameter Depth Strike Date 2.00 | 0 ES4 1.70 106.42 Casing Diameter Depth Strike Date Time | 0 ES4 Casing Diameter Depth Base Diameter Depth Strike Date Time | 0 ES4 1.70 106.42 | 0 ES4 1.70 106.42 At 1.50m bgl: Occasional sand lenses (<50m) | 0 ES4 1.70 106.42 Soft grey slightly organic slightly sandy slightly gravelly slightly organic odour. Gravel is subangular fine and medium limestone. 1.70 Depth Base Diameter Water Strike General |

| | | ire RFI | | Client: E | 3WB Consul | ting Ltd | | | Date: 13/09/2021 | | |
|----------------------|------------------------|----------------------|------------------------|-----------|--------------------|--------------|---|------------|---|----------------------|---|
| ation: Oxfo | ordshire | | | Contrac | tor: Explorat | tion & Te | sting | | Co-ords: E453468.14 N | N226040.31 | |
| ject No. : C | | | | Crew Na | ame: RGI | | | _ | Drilling Equipment: Pre | | |
| Borehole N DS11 | | | e Type WS | 10 | Level 8.12m AoD | | Logged JM | Ву | Scale 1:10 | Status FINAL | |
| ell Water Strikes | | - | n Situ Testin Resul | - | Depth (m) | Level (m) | Legend | | Stratum Descript | tion | |
| | (| | | | | | × · · · × × · · · × × · · · × | gravelly | y slightly organic slightly sa silty CLAY with slight orga ular fine and medium limes | nic odour. Gravel is | |
| | 2.00 D5 2.00 SPT N= | | | ;,4,3,3) | 1.90 | 106.22 | | | dense grey slightly graveli s angular to subangular fin e. | | |
| | 2.50 | D6 | | | 2.40 | 105.72 | X. T.M. T.M. T.M. T.M. T.M. T.M. T.M. T. | gravelly | eenish grey slightly silty slig CLAY with occasional shel ngular fine to medium limes | I fragments. Gravel | _ |
| | 3.00 3.00 | D7 SPT | 50 (25 for 8m 20mm | | 3.03 | 105.08 | | | End of Borehole at 3 | .03m | |
| Hole Diar | neter Diameter | Casing Depth Base | Diameter Diameter | Depth | Strike | Date Time | | Water Stri | ike General Remarks | | |

| Ć. | EXPLOI TESTING ASSO | | | | | Dyn | ami | c S | amp | ole Log | | |
|--------------------------|------------------------|----------------------|------------------|------------------------|-----------|-------------------|-------------|-------------|----------------------------|---|--|------|
| Projec | t Name: | Oxfordshir | e RFI | | Client: B | WB Cons | ulting Ltd | | | Date: 14/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contract | or: Explor | ation & Tes | sting | | Co-ords: E453469.34 N22 | 26398.54 | |
| Projec | t No. : C | 10172 | | | Crew Na | me: RGI | | | | Drilling Equipment: Premie | er 110 | |
| Во | rehole N DS111 | | | e Type VS | 111 | Level .60m AoD | | Logge EM | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | | | | | |
| Well | Strikes | Depth (m | - | Result | _ | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.20 0.50 0.80 | ES1 D1 SPT | 50 (25 for 80m 10mm | m/50 for | 0.20 | 111.40 | | Very de subang GRAVE | In the provided of the second | to subrounded o medium. tey very sandy se limestone | |
| | | | | | | | | | | | | _ |
| | lole Diam | | | Diameter | | 01.11 | | <u> </u> | Water Str | ike General | | |
| Depth Rema 1. Term | arks | | Depth Base | Diameter | Depth | | Date Time | spection pi | | Remarks nd level to 0.8m bgl, difficult to a | ^{dig.} Sheet 1 c | of 1 |
| | | | | | | | | | | | | |

| E E E E | | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|--------------------|--|-----------------|------------------------|------------------|-----------|--------------------|---------------|---------------|---------------------|---|---|------|
| Project | Name: | Oxfordshire | RFI | | Client: E | 3WB Consu | ulting Ltd | | | Date: 14/09/2021 | | |
| Locatio | n: Oxfo | rdshire | | | Contrac | tor: Explora | ation & Tes | sting | | Co-ords: E453768.72 | N226913.55 | |
| Project | No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Pre | emier 110 | |
| Bore | ehole Ni DS112 | | | e Type VS | 11(| Level 6.27m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| Well | Water | | | n Situ Testin | | Depth | Level | Legend | | Stratum Descript | | |
| | Strikes | Depth (m) | Туре | Result | S | (m) | (m) | | Brown | slightly clayey gravelly fine | | |
| | 0.3 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | | ES1 D1 D2 SPT | 50 (4,7/50 for | 95mm) | 0.50 | 115.77 | | Very de to subro | equent rootlets. Gravel is sul nded fine to medium limesto | bangular to one. Sand is fine to y sandy subangular tone GRAVEL etions and shell fragments. | |
| | | | | Diameter | Dent | Strike | Data Time | I | Water St | rike General | | I |
| | | Diameter De | epth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Remar 1. Termii | | e to refusal or | n limeston | e gravel. 2. Gro | oundwater | not encoun | tered. 3. Ins | spection pit | from grou | nd level to 1.0m bgl. | Sheet 1 | of 1 |

| rojec | t Name: | Oxfordshire F | RFI | 1 | Client: E | 3WB Consul | lting Ltd | | | Date: 13/09/2021 | |
|--------------|----------------------|--------------------|----------------------|--------------------------------|-----------|--------------------|--------------|--------------|--|--|---|
| ocatio | on: Oxfo | rdshire | | | Contrac | tor: Explora | tion & Te | sting | | Co-ords: E454065.19 N | 226696.94 |
| rojec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Prer | nier 110 |
| Bor | ehole N DS113 | | | Type /S | 11 | Level 7.74m AoD | | Logged JM | Ву | Scale 1:10 | Status FINAL |
| Vell | Water Strikes | Sampl Depth (m) | e and In | Situ Testing Results | - | Depth (m) | Level (m) | Legend | | Stratum Description | on |
| | | 0.20 | ES1 | | <u> </u> | 0.30 | 117.44 | | cobble angula is fine (<90m Firm b | rown slightly sandy gravelly C content and frequent rootlets ir to subangular fine to coarse to medium. Cobbles are suba m). rown slightly sandy very grave content and shell fragments. | . Gravel is limestone, sand ngular limestone elly CLAY, with low |
| | 0.40 0.50 | D1 ES2 | | | | | | to suba | angular fine to coarse limesto gular limestone (<90mm). | ne. Cobbles are | |
| | | 0.80 | D2 | | | 0.70 | 117.04 | | sandy | ense whitish light grey slightly angular to subangular fine to EL with occasional shell fragn lium. | coarse limestone |
| | | 1.00 1.00 | D3 SPT | N=50 (3,7/5 225mm | | 1.38 | 116.36 | | | End of Borehole at 1.3 | 18m |
| F Depth 1 | lole Diarr Base [| | Casing I pth Base | Diameter Diameter | Depth | Strike | Date Time | | Water St | trike General Remarks | |
| | | | | | | | | | | | |
| | irks | | | | | | | | | | |

| ojec | t Name | Oxfordshi | re RFI | | Client: BWB Con | sulting Ltd | | | Date: 13/09/2021 | | |
|-------|------------------|-----------|----------------------|---------------------------|---------------------|---------------|--------------|---|---|-----------------------------------|---|
| ocati | on: Oxfo | ordshire | | (| Contractor: Explo | oration & Tes | sting | | Co-ords: E453956.76 N | 1226355.85 | |
| ojec | t No. : C | 010172 | | (| Crew Name: RG | I | | | Drilling Equipment: Pre | mier 110 | |
| Во | rehole N DS11 | | | Type VS | Level 117.34m Ac | D | Logged JM | Ву | Scale 1:10 | Status FINAL | · |
| /ell | Water Strikes | | | n Situ Testing Results | (m) | Level (m) | Legend | | Stratum Descript | tion | |
| | | 0.15 | ES1 | | 0.20 | 117.14 | | medium subang Brown s | sh brown slightly clayey grav n SAND with frequent rootle ular to subrounded fine to c slightly clayey gravelly fine t is subangular to subrounde | ts. Gravel is oarse limestone. | _ |
| | 0.40 | ES2 D1 | | | | | imestor | IE. | | | |
| | 1.00 | SPT | 50 (8,17/50 155mm | | 116.74 | | sandy a | nse whitish light grey slight ingular to subangular fine to L with occasional shell frag um. | o coarse limestone | | |
| | | 1.60 | D2 | | | | | | | | _ |
| | Hole Diar | | | Diameter | | | | Water Str | ike General | | |
| ∍pth | Base | Diameter | Depth Base | Diameter | Depth Strike | Date Time | | | Remarks | | |

| C. | XPLOI | | | | | | Dyn | ami | c Sa | amp | le Log | | |
|-----------------|-------------------|-------------|----------|--------|------------------|-----------|--------------------|----------------|----------------|------------|--|---------------------------------------|--------------|
| Projec | t Name: | Oxfordshi | ire RF | =1 | | Client: E | BWB Cons | ulting Ltd | | | Date: 13/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | | Contrac | tor: Explor | ation & Tes | sting | | Co-ords: E453956.76 N22 | 26355.85 | |
| Projec | t No. : C | 10172 | | | | Crew N | ame: RGI | | | | Drilling Equipment: Premi | er 110 | |
| Boi | rehole N DS114 | | | | e Type VS | 11 | Level 7.34m AoD | | Logged JM | Ву | Scale 1:10 | Status FINAL | |
| | Water | | mple | | n Situ Testin | | Depth | Level | | | | | |
| Well | Strikes | Depth (| | Туре | Result | - | (m) | (m) | Legend | | Stratum Descriptior | ו | |
| | | | | | | | 2.00 | 115.34 | | sandy a | nse whitish light grey slightly on ngular to subangular fine to oc with occasional shell fragme im. End of Borehole at 2.000 | parse limestone ents. Sand is fine | - 2 - |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | lole Diam | | | | Diameter | - | | 1 | | Water Stri | ke General | | |
| Depth I | Base I | Diameter | Dept | h Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| | | | | | | | | | | | | | |
| Rema 1. Term | | e to refusa | l on lir | neston | e gravel. 2. Gro | oundwate | r not encour | ntered. 3. Ins | spection pit t | from groun | d level to 0.6m bgl, difficult to | ^{dig.} Sheet 2 | of 2 |

| E E X | XPLOI ESTING ASSO | | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|--------------------|----------------------|------------------------------|----------------|------------------|---------------------|-----------|--------------|--------------|-------------|--|---|--|------|
| Project | Name: | Oxfordshir | re RFI | | (| Client: B | WB Consu | Iting Ltd | | | Date: 13/09/2021 | | |
| Locatio | n: Oxfo | rdshire | | | | Contract | or: Explora | ation & Tes | sting | | Co-ords: E453849.84 N | 226192.02 | |
| Project | No. : C | 10172 | | | | Crew Na | me: RGI | | | | Drilling Equipment: Prer | nier 110 | |
| Bore | hole N | | I | Hole Type | • | | Level | | Logge | | Scale | Status | |
| | DS115 Water | | nnle ar | WS nd In Situ | Testino | | 3.95m AoD | | JM | | 1:10 | FINAL | |
| | Strikes | | - | | Results | | Depth (m) | Level (m) | Legend | | Stratum Descripti | on | |
| | | | | | | | 0.30 | 113.65 | | Cobble angular is fine t (<90mr Firm br cobble shell fra to coars | own slightly sandy gravelly C content and frequent rootlets to subangular fine to coarse o medium. Cobbles are suba n). own slightly sandy very grav- content and occasional evap agments. Gravel is angular to se limestone. Cobbles are su ne (<90mm). | s. Gravel is limestone, sand angular limestone elly CLAY, with low porite veins and o subangular fine | |
| | | 0.50 0.80 1.00 1.00 | | 02 | =50 (1,7/5 225mm | | | | | At 0.60m bs | <u>l: Frequent evaporite vein</u> s. | | |
| | | | | | | | 1.38 | 112.57 | | | End of Borehole at 1.3 | 38m | |
| Ho Depth Ba | ole Diam ase [| ieter Diameter | Cas Depth B | sing Diame | eter meter | Depth | Strike | Date Time | | Water St | rike General Remarks | | |
| | | | Jopan D | | | Doput | | | | | , contento | | |
| Remar 1. Termir | | e to refusal | on lime: | stone grave | el. 2. Grou | undwater | not encoun | tered. 3. In | spection pi | t from grou | nd level to 0.6m bgl, difficult | ^{to dig.} Sheet 1 | of 1 |

| Projec | t Name: | Oxfordshire R | FI | | | WB Consul | | | - | Log | | |
|---------|------------------|---------------------------|--------------------|-------------------------------|-----------|--------------------|--------------|--------------|--------------------------------|--|-----------------|------|
| Locatio | on: Oxfo | rdshire | | | Contrac | tor: Explora | tion & Tes | sting | | Co-ords: E453663.02 N2261 | 89.96 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | - | | Drilling Equipment: Premier 1 | 10 | |
| Bor | ehole N DS116 | | | e Type VS | 11: | Level 3.90m AoD | | Logged JM | Ву | Scale 1:10 | Status FINAL | |
| Well | Water Strikes | Sample | | n Situ Testing | | Depth (m) | Level (m) | Legend | | Stratum Description | | |
| | | Depth (m) 0.00 0.02 | Type SPT ES1 | Result 50 (9,12/5 155mm | 0 for | 0.05 | 113.84 | | angular t GRAVEL medium. | ROUND: Light brown slightly slit to subangular fine to coarse limes , with rare iron bolts (<20mm). Sa ht grey LIMESTONE. End of Borehole at 0.31m | stone | |
| F | lole Diam | leter | Casing | Diameter | | | | | Water Strik | ke General | | |
| Depth I | | | oth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Rema | irks | | | | | | | | | | | |
| | | e to refusal on l | imestone | e gravel. 2. Gro | oundwater | not encount | ered. 3. In | spection pit | from ground | d level to 0.1m bgl, difficult to dig. | Sheet 1 o | of 1 |

| EXPLORATION & TESTING ASSOCIATES | Dyn | ami | c Sa | Imp | le Log | | |
|---|------------------------|---------------|----------------|---|--|---|---|
| Project Name: Oxfordshire RFI | Client: BWB Consu | Iting Ltd | | | Date: 16/09/2021 | | |
| Location: Oxfordshire | Contractor: Explora | ation & Tes | sting | | Co-ords: E453811.11 N2 | 25879.49 | |
| Project No. : C10172 | Crew Name: RGI | | | | Drilling Equipment: Prem | ier 110 | |
| Borehole Number Hole Type DS117 WS | Level 114.69m AoD | | Logged EMB | Ву | Scale 1:10 | Status FINAL | |
| Water Sample and In Situ Test | 1 | Level | | | 1 | | |
| Well Water Output for the set Strikes Depth (m) Type Res | (m) | (m) | Legend | | Stratum Descriptio | | |
| 0.10 ES1 0.20 D1 0.25 ES2 | 0.20 | 114.49 | | frequen fine to c Very de subang | rk brown slightly gravelly sand t rootlets. Gravel is subangula oarse limestone. Sand is fine nse grey interbedded (<20mm Jlar to subrounded fine to coa | ar to subrounded to medium. n) slightly sandy arse limestone | - |
| 0.80 D2 0.80 SPT 50 (17,8 155r | ım) | | | GRAVE | L. Sand is fine to medium. Int of orange brown clayey fine to | erbedded layers o medium SAND. | - - - - - - - - - - - - - - - - - - - |
| | 1.11 | 113.58 | | | End of Borehole at 1.11 | Im | |
| Hole Diameter Casing Diameter Depth Base Diameter Depth Base Diameter | Depth Strike | Date Time | | vvater Str | ke General Remarks | | |
| Remarks 1. Terminated due to refusal on limestone gravel. 2. 0 | roundwater not encount | tered. 3. Ins | spection pit f | rom grour | d level to 0.8m bgl, difficult to | ^{o dig.} Sheet 1 | of 1 |

| | | | | | Dyr | nami | c Sa | amp | ole Log | | |
|---|--------------------------------------|------------------------|-------------------------|-----------|--------------------|--------------|-------------------------|----------------------------|---|--|--|
| Project Name: | Oxfordshire F | RFI | | Client: B | WB Cons | sulting Ltd | | | Date: 16/09/2021 | | |
| Location: Oxfo | rdshire | | | Contract | or: Explo | ration & Tes | sting | | Co-ords: E453549.47 N2 | 25728.04 | |
| Project No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Prem | ier 110 | |
| Borehole N | | | е Туре | 447 | Level 2.97m Aol | _ | Logge | | Scale | Status | |
| DS11 | | | VS n Situ Testing | | Depth | Level | EMI | | 1:10 | FINAL | |
| Well Strikes | Depth (m) | Туре | Result | - | (m) | (m) | Legend | | Stratum Descriptio | n | |
| | 0.20 0.40 0.40 0.40 1.00 | ES1 D1 ES2 D2 | 50 (25 for 85m 10mm) | m/50 for | 0.40 | 112.57 | | Very de subang GRAVE | clayey gravelly fine to medium it rootlets. Gravel is subangula medium limestone. | n) slightly sandy irse limestone erbedded layers o medium SAND. | |
| | | | | | | | | | | | |
| Hole Dian Depth Base | Diameter Diameter | Depth | Strike | Date Time | | Water St | rike General 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. Sheet 1 of | | | | | | | | | | of 1 | |

| Ć. | XPLOI | | | | | Dyn | ami | c Sa | amp | le Log | | |
|--------------|---------------------|------------------------------|-------------------|-------------------------|-----------|--------------------|-------------|---------------|--|---|---|------|
| Projec | t Name: | Oxfordshire R | FI | | Client: B | WB Consu | Iting Ltd | | | Date: 17/09/2021 | | |
| Locatio | on: Oxfo | rdshire | | | Contract | or: Explora | ition & Tes | sting | | Co-ords: E453340.81 N22 | 5598.36 | |
| Projec | t No. : C | 10172 | | | Crew Na | me: RGI | | | | Drilling Equipment: Premie | er 110 | |
| Bor | ehole N DS119 | | | e Type VS | 110 | Level 2.70m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | 1 | Depth | Level | | | 1 | FINAL | |
| Well | Strikes | Depth (m) | Туре | Result | - | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.15 0.20 0.50 0.50 | ES1 D1 | 50 (25 for 80m 185mm | m/50 for | 0.20 | 112.50 | | frequen fine to c Very de subang GRAVE | In the provided of the second | to subrounded o medium. slightly sandy se limestone bedded layers medium SAND. | |
| | | | | | | | | | | | | |
| H Depth E | lole Diam Base [| | Casing th Base | Diameter Diameter | Depth | Strike | Date Time | | Water Str | ike General Remarks | | |
| Rema | ırks | | | | | | | spection pit | from grour | nd level to 0.5m bgl, difficult to c | ^{lig.} Sheet 1 | of 1 |

| Ć. | EXPLOI | | | | | Dyr | nami | c S | Sa | mp | le Log | | |
|--------------------|---|----------------------|----------------------|----------------------|-----------|-------------------|--------------|-------|-------------|--|--|---|--|
| Projec | t Name: | Oxfordshire F | RFI | | Client: E | BWB Cons | sulting Ltd | | | | Date: 16/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contrac | tor: Explo | ration & Tes | sting | | | Co-ords: E453356.20 N2 | 225477.11 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | | Drilling Equipment: Prem | nier 110 | |
| Boi | rehole N DS120 | | | e Type VS | 11 | Level 0.91m Ao | | Logo | ged E MB | Зу | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | | | | | I | |
| Well | Strikes | Depth (m) | Туре | Result | s | (m) | (m) | Lege | nd | | Stratum Descriptio | | |
| | | 0.20 0.40 0.65 | ES1 D1 D2 | | | 0.40 | 110.51 | | | frequent fine to c Very der subangu GRAVEI | rk brown slightly gravelly san t rootlets. Gravel is subangul oarse limestone. Sand is fine nse grey interbedded (<20mr ular to subrounded fine to coa L. Sand is fine to medium. In of orange brown clayey fine t | ar to subrounded a to medium. m) slightly sandy arse limestone terbedded layers | |
| | 0.95 | SPT | 50 (12,11/5 185mm | | 1.29 | 109.62 | | | | End of Borehole at 1.2 | 9m | | |
| – – – – Depth I | Iole Diam Base [| | Casing | Diameter Diameter | Depth | Strike | Date Time | | | Water Stri | ike General Remarks | | |
| Rema | 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. Sheet 1 of 1 | | | | | | | | | | | | |

| EXPLORATION & TESTING ASSOCIATES | | | | Dyn | ami | c Sa | amp | le Log | | |
|---|--|----------------------|-----------|--|---------------|---------------|--|---|---|------|
| Project Name: Oxfordshire | e RFI | | Client: B | WB Consu | Iting Ltd | | | Date: 16/09/2021 | | |
| Location: Oxfordshire | | | Contract | or: Explora | ation & Tes | sting | | Co-ords: E453501.46 N2 | 25461.85 | |
| Project No. : C10172 | | | Crew Na | me: RGI | | | | Drilling Equipment: Prem | ier 110 | |
| Borehole Number DS121 | | e Type VS | 111 | Level .42m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| Wall Water Sam | | n Situ Testing | 1 | Depth | Level | | | I I | | |
| Using Same Well Water Strikes Same 0.20 0.20 0.50 0.50 | I.00 D1 1.00 D2 1.00 SPT 50 (8,12/50 SPT 50 (8,12/50) | | 9 S | . <u>42m AoD</u> Depth (m) 0.20 | | EMB | Firm da frequen fine to c Grey an subang | 1:10 Stratum Description rk brown slightly gravelly sand t rootlets. Gravel is subangula coarse limestone. Sand is fine id orangish brown slightly clay ular to subrounded fine to coa L. Sand is fine to medium. End of Borehole at 1.27 | dy CLAY with ar to subrounded to medium. /ey sandy /rse limestone | |
| Hole Diameter Diameter I | | Diameter Diameter | Depth 3 | Strike | Date Time | | Water Str | ike General Remarks | | |
| Remarks 1. Terminated due to refusal o dig. | on limestone | e gravel. 2. Gro | undwater | not encoun | tered. 3. Ins | spection pit | from grour | nd level to 1.0m bgl. Difficult to | Sheet 1 | of 1 |

| 6 | EXPLO | | | | | Dyn | ami | c Sa | amp | le Log | | |
|-------------------------|---|-----------------|-----------------|------------------|-----------|--------------------|-------------|---------------------------------------|---|---|--|------|
| Projec | t Name: | Oxfordshire | e RFI | | Client: E | WB Consu | Iting Ltd | | | Date: 15/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contrac | tor: Explora | ition & Tes | sting | | Co-ords: E453510.83 N2 | 25558.19 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Prem | ier 110 | |
| Во | rehole N DS12 | | | e Type VS | 111 | Level 2.17m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | | | 1 | | |
| Well | Strikes | Depth (m | | Result | - | (m) | (m) | Legend | | Stratum Descriptio | | |
| | 0.2 | | ES1 D1 D2 | | | 0.20 | 111.97 | · · · · · · · · · · · · · · · · · · · | frequen fine to c Very de to subro | rk brown slightly gravelly sand t rootlets. Gravel is subangula coarse limestone. Sand is fine inse pale greyish brown very s bunded fine to coarse limestor fine to medium. | ar to subrounded to medium. sandy subangular | |
| | 1.00 SPT 50 (25 for 6 60 r) 1.00 SPT 50 (25 for 6 60 r) Hole Diameter Casing Diameter | | 50 (25 for 60m | | 0.97 | 111.20 | | | End of Borehole at 0.97 | ′m | | |
| H Depth | | | | | Depth | Strike | Date Time | | Water Str | ike General Remarks | | |
| | | | | | | | | | | | | |
| Rema 1. Tern dig. | | ie to refusal o | on limeston | e gravel. 2. Gro | oundwater | not encount | ered. 3. In | spection pit | from grour | nd level to 0.85m bgl, difficult t | Sheet 1 | of 1 |

| | | | | | Dyı | nami | С | Sa | amp | ole Log | | |
|--|--------------------------------------|-------------------------------|------------------------|---------------------------------------|-------------------|--------------|--|--------------|---------------------|---|-----------------------------------|------|
| Project Name: | Oxfordshire R | FI | | Client: B | WB Cor | sulting Ltd | | | | Date: 16/09/2021 | | |
| Location: Oxfo | rdshire | | | Contract | or: Expl | oration & Te | sting | | | Co-ords: E453652.07 N22 | 5595.24 | |
| Project No. : C | 10172 | | | Crew Na | ame: RG | I | | | | Drilling Equipment: Premie | r 110 | |
| Borehole N DS12 | | | e Type WS | 113 | Level 2.93m Ao | | Lc | ogged EMB | Ву | Scale 1:10 | Status FINAL | |
| Wator | | | n Situ Testin | · · · · · · · · · · · · · · · · · · · | Depth | | | | | | | |
| Well Strikes | Depth (m) | Туре | Result | - | (m) | (m) | Leç | gend | | Stratum Description | | |
| | 0.20 0.30 0.70 1.00 1.20 | ES1 D1 ES2 D2 SPT | N=11 (3,2/3 | ,2,3,3) | 1.00 | 111.93 | · 不可能是不可能。""你们就是我们就是我们就是我们就是我们就是我们就是我们就是我们就是我们就是我们的。""你们就是我们就是我们就是我们就是我们就是我们就能能能能能。""你们,我们就是我们就能能能能能 | | Stiff bro | ark brown slightly gravelly sandy throotlets. Gravel is subangular coarse limestone. Sand is fine to sown slightly gravelly sandy CLAN ium, gravel is subangular to sub limestone. | to subrounded medium. | |
| | | | | | 1.70 | 111.23 | | | Very de to coars | ense grey sandy subangular to s se limestone GRAVEL. Sand is t | ubrounded fine fine to medium. | |
| <u>• • · · · · · · · · · · · · · · · · · ·</u> | 1.80 1.80 | D3 SPT | 50 (25 for 15m 0mm) | | 1.80 | 111.13 | <u>.</u> | | | | | |
| Hole Diam Depth Base | | Casing oth Base | Diameter Diameter | Depth | Strike | Date Time | | | Water Str | rike General Remarks | |] |
| Remarks | | | | | | | | ion pit f | from grou | nd level to 1.2m bgl. | Sheet 1 | of 2 |

| (• | | | | | D | yna | amie | c Sa | amp | le Lo | bg | | | |
|------------|------------------------------|-----------------|----------------------|----------------------|--------------|-------------|--------------|---------------|-------------|-----------------|-------------|-----------|---------|------|
| Projec | t Name: | Oxfordshire | e RFI | | Client: BWB | Consult | ing Ltd | | | Date: 16/09 |)/2021 | | | |
| Locati | on: Oxfo | rdshire | | | Contractor: | Explorati | on & Tes | ting | | Co-ords: E4 | 453652.07 | N22559 | 5.24 | |
| Projec | t No. : C | 10172 | | | Crew Name | : RGI | | | | Drilling Equ | ipment: P | remier 1' | 10 | |
| Bo | rehole N | | | е Туре | | vel | | Logged | | | cale | | Status | |
| | DS12 | | | VS n Situ Testing | | m AoD | | EMB | | 1 | :10 | | FINAL | |
| Well | Water Strikes | Depth (m | | | | epth (m) | Level (m) | Legend | | Strat | um Descri | ption | | |
| | | | ., ., | | | | | | | End of | Borehole at | 1.80m | | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| H Depth | lole Dian _{Base} | | Casing Depth Base | Diameter Diameter | Depth Strike | e | Date Time | | Water Stril | ke General | Remarks | | | |
| - | | | | | | | | | | | | | | |
| Rema | arke | | | | | | | | | | | | | |
| | | ue to refusal o | on limeston | e gravel. 2. Gro | undwater not | encounte | red. 3. Ins | pection pit f | from ground | d level to 1.2r | n bgl. | | Sheet 2 | of 2 |

| 6 E | | | | | | Dyn | ami | c Sa | amp | le Log | | |
|-------------------------|-----------------|------------------------------|------------------|----------------------------|---------------|--------------------|---------------|---------------|---|--|--|------|
| Project | t Name: | Oxfordshire F | RFI | | Client: B | WB Consu | Iting Ltd | | | Date: 16/09/2021 | | |
| Locatio | on: Oxfo | rdshire | | | Contract | tor: Explora | ation & Tes | sting | | Co-ords: E453627.34 N22 | 25257.36 | |
| - | t No. : C | | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premi | er 110 | |
| Bor | ehole N DS12 | | | e Type VS | 100 | Level 9.04m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| W/all | Water | | | n Situ Testing | | Depth | Level | | | I I | | |
| Well | Strikes | Depth (m) | Туре | Result | s | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.20 0.30 0.65 0.75 | ES1 D1 SPT | 50 (25 for 138 for 155m | 5mm/50 im) | 0.30 | 108.74 | | frequen fine to c Grey ar subang | rk brown slightly gravelly sand t rootlets. Gravel is subangular coarse limestone. Sand is fine to d orangish brown slightly clayu ular to subrounded fine to coar L. Sand is fine to medium. | to subrounded o medium. ey sandy se limestone | |
| н | lole Diam | ieter | Casing | Diameter | | | | | Water Str | ike General | | |
| Depth E | | | oth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Rema 1. Term dig. | | e to refusal on | limeston | e gravel. 2. Gro | oundwater | not encoun | tered. 3. Ins | spection pit | from grour | nd level to 0.75m bgl, difficult to | Sheet 1 | of 1 |

| Ģ | | | | | | Dyna | ami | c Sa | amp | le Log | | |
|-------------------------|------------------|----------------------|------------------|------------------|-----------|--------------------|--------------|----------------|--|---|---|------|
| Projec | t Name: | Oxfordshire R | FI | | Client: B | WB Consul | ting Ltd | | | Date: 20/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contract | tor: Explora | tion & Tes | sting | | Co-ords: E452841.33 N22 | 5057.96 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premie | r 110 | |
| Во | rehole N DS12 | | | e Type VS | 10 | Level 3.94m AoD | | Logged EMB | | Scale 1:10 | Status FINAL | |
| | Water | | | n Situ Testin | l | Depth | Level | | | | TINAL | |
| Well | Strikes | Depth (m) | Туре | Result | - | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.20 0.30 0.40 | ES1 D1 ES2 | | | 0.30 | 108.64 | | frequent fine to co Stiff brov subangu sand is f | k brown slightly gravelly sandy rootlets. Gravel is subangular barse limestone. Sand is fine to wn sandy very gravelly CLAY. O ilar to subrounded fine to medii ine to medium. | to subrounded o medium. Gravel is | |
| | | 0.90 | D2 SPT | 50 (25 for 10m | 1m/50 for | 0.80 | 108.14 | | | nse grey sandy subangular to s e limestone GRAVEL. Sand is t End of Borehole at 0.99m | fine to medium. | |
| | Hole Diam | neter | Casing | Diameter |) | | | | Water Stril | ke General | | |
| r Depth | | | th Base | Diameter | Depth | Strike | Date Time | | vvater Stfl | Remarks | | |
| Rema 1. Tern dig. | | e to refusal on I | imeston | e gravel. 2. Grc | bundwater | not encounte | ered. 3. Ins | spection pit t | from groun | d level to 0.97m bgl, difficult to | Sheet 1 | of 1 |

| 6 E | | | | | | Dyn | ami | c Sa | amp | ole Log | | |
|------------|----------------|------------------------------|------------------------|-------------------------|-----------|--------------------|-------------|--------------|---------------------------|--|---|------|
| Project | t Name: | Oxfordshire F | RFI | | Client: B | WB Cons | ulting Ltd | | | Date: 17/09/2021 | | |
| Locatio | on: Oxfo | rdshire | | | Contract | or: Explor | ation & Tes | sting | | Co-ords: E453330.68 N2 | 25175.60 | |
| Project | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Prem | ier 110 | |
| Bor | ehole N | | | е Туре | 4.04 | Level | | Logged | | Scale | Status | |
| | DS126 Water | | | NS n Situ Testing | | 3.17m AoD Depth | Level | EME | 5 | 1:10 | FINAL | |
| Well | Strikes | Depth (m) | Туре | Result | | (m) | (m) | Legend | | Stratum Description | n | |
| | | 0.20 0.30 0.60 0.60 | ES1 D1 D2 SPT | 50 (25 for 85m 95mm) | m/50 for | 0.30 | 107.87 | | Very d subang GRAVI | clayey gravelly fine to medium nt rootlets. Gravel is subangula medium limestone. ense grey interbedded (<20mr gular to subrounded fine to coa EL. Sand is fine to medium. Int t of orange brown clayey fine to End of Borehole at 0.78 | n) slightly sandy rse limestone erbedded layers o medium SAND. | |
| Depth E | rks | Diameter Dep | oth Base | Diameter Diameter | Depth | | Date Time | spection pit | | trike General Remarks und level to 0.6m bgl, difficult to | ^{, dig.} Sheet 1 | of 1 |
| | | | | | | | | | | | | |

| (F | | RATION DCIATES | | | | Dyn | ami | ic | Sa | amp | ole Log | | | |
|--|-----------------|----------------------|--------|----------------------------|-----------|--------------------|-------------|--------|--------------|--|---|---|--|--|
| Projec | t Name: | Oxfordshire R | FI | | Client: E | WB Cons | ulting Ltd | | | | Date: 17/09/2021 | | | |
| Locatio | on: Oxfo | rdshire | | | Contrac | tor: Explor | ration & Te | esting | | | Co-ords: E453095.83 1 | N22544 | 3.95 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | | Drilling Equipment: Pre | emier 1' | 10 | |
| Bor | ehole N DS12 | | | e Type VS | 10 | Level 9.37m Aol | ` | Lo | ogged EMB | | Scale 1:10 | | Status FINAL | |
| | Water | | | n Situ Testing | | Depth | Level | | | | 1 | | FINAL | |
| Well | Strikes | Depth (m) | Туре | Result | _ | (m) | (m) | Le | gend | | Stratum Descrip | | | |
| | | 0.20 0.55 0.55 | ES1 | 50 (25 for 135 for 20mr | 5mm/50 | 0.20 | 109.17 | | | frequen fine to c Very de subang GRAVE | rk brown slightly gravelly sa t rootlets. Gravel is subang coarse limestone. Sand is fi inse grey interbedded (<20 ular to subrounded fine to c i Sand is fine to medium. of orange brown clayey fine End of Borehole at 0 | ine to me mm) slig coarse lin Interbec e to mec | ubrounded edium. ghtly sandy mestone Ided layers | |
| | lole Diam | neter | Casing | Diameter | | | | | | Water Str | ike General | | | |
| Depth Base Diameter Depth Base Diameter Depth Strike Date Time Remarks 1. Terminated due to refusal on limestone gravel. 2. Groundwater not encountered. 3. Inspection pidig. 3. Inspection pidig. | | | | | | | | | Remarks | ult to | Sheet 1 o | of 1 | | |

| roject Name | : Oxfordshire I | RFI | | Client: E | WB Consu | Iting Ltd | | | Date: 20/09/2021 | | | |
|-----------------------|-----------------|------------------|-------------------------|-----------|--------------------|--------------|---------------|-----------------------|---|---|--|--|
| ocation: Oxf | ordshire | | | Contrac | tor: Explora | tion & Tes | sting | | Co-ords: E452899.20 | N225734.86 | | |
| roject No. : (| 210172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Pro | emier 110 | | |
| Borehole N DS12 | | | e Type VS | 10 | Level 7.85m AoD | | Logged EMB | Ву | Scale 1:10 | Status FINAL | | |
| Vell Water Strikes | | le and l Type | n Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum Descrip | tion | | |
| | 0.20 0.30 | ES1 | resu | | 0.30 | 107.55 | | frequent fine to c | rk brown slightly gravelly s t rootlets. Gravel is subang oarse limestone. Sand is f h brown clayey gravelly fir Gravel is subangular to su | gular to subrounded ine to medium. ne to medium | | |
| | 0.50 | ES2 | | | | | | | imestone. | | | |
| | 0.65 0.65 | D2 SPT | N=46 (8,9/14, | 12,13,7) | 0.65 | 107.20 | | medium | se grey and orange clayey very gravelly fine and ium SAND. Gravel is subangular to subrounded to coarse limestone. | | | |
| | 0.90 | D3 | | | | | | | | | | |
| | 1.00 | SPT | N=23 (2,1/3 | ,4,7,9) | 1.00 | 106.85 | | clayey s | dense to very dense grey andy subangular to subro the GRAVEL. Sand is fine to | unded fine to coarse | | |
| | 1.20 | ES3 | | | | | | | | | | |
| | 1.65 1.65 | D4 SPT | 50 (25 for 30m 10mm | | 1.69 | 106.16 | | | End of Borehole at 1 | 1.69m | | |
| Hole Dia | neter | Casing | Diameter | | | | | Water Stri | ike General | | | |
| Depth Base | | pth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | | |

| 6 | EXPLO TESTING ASS | | | | | Dyn | ami | c S | amp | le Log | | |
|-----------------|----------------------|-----------------|-------------------|------------------------|-----------|-----------------------------|-------------------------|-------------|---|--|---|------|
| Projec | t Name: | Oxfordshire F | RFI | | Client: E | 3WB Consu | Iting Ltd | | | Date: 20/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contrac | tor: Explora | tion & Te | sting | | Co-ords: E452790.03 N2 | 25491.05 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Premi | ier 110 | |
| Во | rehole N DS12 | | | e Type NS | 11 | Level 1.46m AoD | | Logge EM | | Scale 1:10 | Status FINAL | 1 |
| Well | Water | - | e and I | n Situ Testin | - | Depth | Level | Legend | 1 | Stratum Description | n | |
| | Strikes | Depth (m) | Type ES1 D1 | 50 (25 for 95m 95mm | ım/50 for | (m) 0.30 0.40 0.69 | (m) 111.16 111.06 | | Brown c frequent fine to c Brown c Gravel i limestor | clayey gravelly fine to medium t rootlets. Gravel is subangula coarse limestone. | SAND with in to subrounded dium SAND. ine to coarse subangular to GRAVEL. Sand | |
| F | lole Dian | neter | Casing | Diameter | | | | | Water Stri | ike General | | |
| Depth | | | oth Base | Diameter | Depth | Strike | Date Time | | | Remarks | | |
| Rema 1. Term | | e to refusal on | limeston | e gravel. 2. Gro | oundwate | r not encount | ered. 3. In | spection p | it from groun | nd level to 0.5m bgl, difficult to | ^{dig.} Sheet 1 | of 1 |

| C. | EXPLOI TESTING ASSO | | | | | Dyn | ami | c Sa | Imp | ole Log | | |
|--------|------------------------|------------------------------|------------------------|------------------|-----------|--------------------|--------------|----------------|--|--|--|------|
| Projec | t Name: | Oxfordshire F | RFI | | Client: B | WB Consu | Iting Ltd | | | Date: 17/09/2021 | | |
| Locati | on: Oxfo | rdshire | | | Contract | tor: Explora | tion & Tes | sting | | Co-ords: E453421.23 N | 224938.51 | |
| Projec | t No. : C | 10172 | | | Crew Na | ame: RGI | | | | Drilling Equipment: Pren | nier 110 | |
| Bo | rehole N | | | e Type NS | 10 | Level 6.01m AoD | | Logged EMB | Ву | Scale | Status | |
| | DS130 Water | | | n Situ Testing | | Depth | Level | | | 1:10 | FINAL | |
| Well | Strikes | Depth (m) | Туре | Result | - | (m) | (m) | Legend | | Stratum Description | | |
| | | 0.20 0.30 0.90 0.90 | ES1 D1 D2 SPT | 50 (25 for 40m | | 0.30 | 105.71 | | frequer fine to r Very de subang GRAVE | clayey gravelly fine to mediur nt rootlets. Gravel is subangul medium limestone. ense grey interbedded (<20m jular to subrounded fine to co EL. Sand is fine to medium. In of orange brown clayey fine | m) slightly sandy arse limestone iterbedded layers | |
| | fole Dian | retor | Casing | Diameter |) | 0.95 | 105.06 | | Water St | End of Borehole at 0.9 | 15m | |
| Depth | | | oth Base | Diameter | Depth | Strike | Date Time | | Water St | Remarks | | |
| Rema | arke | | | | | | | | | | | |
| | | e to refusal on | limeston | e gravel. 2. Gro | undwater | not encount | ered. 3. Ins | spection pit f | rom grou | nd level to 0.9m bgl, difficult t | o dig. Sheet 1 | of 1 |

| EXPLORATION & TESTING ASSOCIATES | 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 | | Drilling Equipment: Beretta T44 Scale Status | |
| Borehole Number Hole Type RO01 RO | Level Logged By 119.06m AoD JAM | 1:40 FINAL | |
| Well Water Depth (m) Type FI | bring tat state with the second | Stratum Description | |
| | elling inclination and Orientation | Drilling Flush | |
| Remarks 1. Inspection pit from ground level to 0.5n 0.5m to target depth. 3. Monitoring standp measured at 9.8m bgl on completion. | n bgl, stopped due to difficult digging. 2. Rot pipe installed to hole base on completion. 4. | ary open hole from Groundwater level Sheet 1 of | 2 |

| | ON | | Rot | ary C | ore | Log | | | |
|------------------------|--|-----------------------|---------------------------------|--------------------------------|---------------------------|---|---------------------|-----------------|---------|
| Project Name: Oxf | ordshire RFI | Client: | BWB Consultin | g Ltd | | Date: 15/09/2021 | | | |
| Location: Oxfordsh | ire | Contra | ctor: Exploration | n & Testing | 1 | Co-ords: E453465.72 | N2268 | 386.42 | |
| Project No. : C101 | | Crew N | lame: ACE Drill | - | | Drilling Equipment: B | eretta ⁻ | | |
| Borehole Numbe RO01 | er Hole Type RO | 11 | Level 9.06m AoD | Logged JAM | | Scale 1:40 | | Status FINAL | |
| | pth n) Type FI | Coring TCR SCR RQE | (m) (SPT) (SPT) (m) | Level Legen (m) d | | Stratum Descri | otion | | |
| | sing Diameter | Chiselling | | | | | ng Flush | | |
| | Base Diameter Depth Top D | | | | | Depth Top Depth Base Type | Colo | | Max (%) |
| | | | | | | | | | |
| Demeric | | | | | | | | | |
| 0.5m to target de | rom ground level to pth. 3. Monitoring s n bgl on completior | tandpipe ins | topped due to talled to hole | difficult diggi base on com | ng. 2. Rot pletion. 4. | tary open hole from Groundwater leve | | Sheet 2 d | of 2 |

| Ģ | Rotary Core Log | | | | | | | | | | | | | | |
|----------------------|--|---|---------|---------------|------|-------------------|-----------------------------------|-------------------------------|------------------------------|--|------------------------|----------------------------------|---|---|---|
| Proj | ect Nam | e: Oxfordshi | re RFI | | | Cli | Client: BWB Consulting Ltd | | | | | | Date: 14/09/2021 | | |
| Loca | ation: O> | fordshire | | | | Co | Contractor: Exploration & Testing | | | | sting | Co-ords: E453006.46 N226379.80 | | | |
| Project No. : C10172 | | | | Cr | ew N | ame: A | ACE Dri | lling Se | | | Drilling Equipment: Be | | | | |
| B | orehole RO | Number)2 | Hc | le Type RO | | | 117 | Leve 7.24m | | | Logged I JAM | Ву | Scale 1:40 | Status FINAL | |
| We | II Water | Depth (m) | Туре | FI | C | orin | g ROD | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legen d | | Stratum Descript | tion | |
| | e Diamete Base Diame | rrr Casing Dia ter Depth Base D | meter D | epth Top [| Ch | isellin, ie Du | g | Tool | 0.20 4.10 4.30 5.50 | 117.04 117.04 113.14 112.94 111.74 | | Driller: Driller: Driller: | s description: TOPSOIL s description: Brown LII s description: Grey LIM s description: Brown LII | MESTONE. ESTONE. MESTONE. MESTONE. MESTONE. | 1 |
| 0.2r | Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level easured at 9.8m 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: E453006.46 N226379.80 | | | | | |
| Project No. : C10172 | | Drilling Equipment: Beretta T44 | | | | | |
| Borehole Number Hole Type RO02 RO | Level Logged By 117.24m AoD JAM | Scale Status 1:40 FINAL | | | | | |
| Well Water Depth (m) Type FI Cc | bring time for the second se | Stratum Description | | | | | |
| | selling Inclination and Orientation | End of Borehole at 10.00m | | | | | |
| Hole Diameter Casing Diameter Chis Depth Base Diameter Depth Base Diameter Depth Base | | | | | | | |
| | | | | | | | |
| Pomerka | | | | | | | |
| Remarks . Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from .2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level heasured at 9.8m bgl on completion. | | | | | | | |

| EXPLORATION & TESTING ASSOCIATES | 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 | | Drilling Equipment: Beretta T44 | | |
| Borehole Number Hole Type RO03 RO | Level Logged By 119.20m AoD JAM | Scale Status 1:40 FINAL | | |
| | Image | Stratum Description | | |
| | Drillers | description: TOPSOIL. | | |
| Hole Diameter Casing Diameter Chis Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Top Depth Base | 5.10 5.30 114.10 5.30 113.90 Driller of Dril | description: Brown LIMESTONE. 1 1 | | |
| | | | | |
| Remarks 1. Inspection pit from ground level to 0.2m 0.2m to target depth. 3. Monitoring standp measured at 6.3m bgl on completion. | n bgl, stopped due to difficult digging. 2. Rota pipe installed to hole base on completion. 4. | ary open hole from Groundwater level Sheet 1 of 2 | | |

| EXPLORATION & TESTING ASSOCIATES | | R | lotary Co | ore Log | | | |
|--|-----------------|---------------------|--|-------------------------------|---|--|--|
| Project Name: Oxfordshire RF | I | Client: BWB Cor | nsulting Ltd | Date: 14/09/2021 | Date: 14/09/2021 | | |
| Location: Oxfordshire | | Contractor: Expl | oration & Testing | Co-ords: E452464.63 N2260 | Co-ords: E452464.63 N226045.00 | | |
| Project No. : C10172 | | | E Drilling Services | Drilling Equipment: Beretta 1 | | | |
| Borehole Number H RO03 | Hole Type RO | Level 119.20m Ao | DD Logged B | y Scale 1:40 | Status FINAL | | |
| Well Water Depth Typ | e FI Co | | epth Level Legen (m) (m) d | Stratum Description | | | |
| Hole Diameter Casing Diameter Depth Base Diameter Depth Base Diameter | Chise | | 0.00 109.2 0 Inclination and Orientatio | | 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - | | |
| Depth Base Diameter Depth Base Diameter Remarks 1. Inspection pit from groun 0.2m to target depth. 3. Moi measured at 6.3m bgl on compared at 6.3m | d level to 0.2m | bgl, stopped d | lue to difficult digging | J. 2. Rotary open hole from | ur Min (%) Max (%) | | |

| EXPLORATION & TESTING ASSOCIATES | 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 | | |
| | Crew Name: ACE Drilling Services | Drilling Equipment: Beretta T44 | | |
| Borehole Number Hole Type RO04 RO | Level Logged By 110.30m AoD JAM | Scale Status 1:40 FINAL | | |
| | cring being | Stratum Description | | |
| | Driller | rs description: TOPSOIL. | | |
| Hole Diameter Casing Diameter Chise Depth Base Diameter Depth Top Depth Base | elling | s description: Brown LIMESTONE. | | |
| Remarks 1. Inspection pit from ground level to 0.3m 0.3m to target depth. 3. Monitoring standp measured at 7.1m bgl on completion. | | | | |

| EXPLORATION 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 | - | Drilling Equipment: Beretta T44 | | | | | | | |
| Borehole Number Hole Type RO04 RO | Level Logged By 110.30m AoD JAM | Scale Status 1:40 FINAL | | | | | | | |
| Well Water Depth Type FI Co | pring | Stratum Description | | | | | | | |
| Well Water Depth (m) Type FI Cc Image: state s | SCR RQD B (m) (m) d | Stratum Description a description: Grey LIMESTONE with bands. 9 End of Borehole at 10.00m 10 11 12 13 14 15 | | | | | | | |
| | | 16 — | | | | | | | |
| Hole Diameter Casing Diameter Chis Depth Base Diameter Depth Base Diameter Depth Top Depth Base | selling Inclination and Orientation | Drilling Flush | | | | | | | |
| Remarks 1. Inspection pit from ground level to 0.3m | n bgl, stopped due to difficult digging. 2. Ro | tary open hole from | | | | | | | |

| 6 | | RATION CIATES | | | | | | F | Rot | tary | / Co | ore | Log | | | |
|----------------------|---------------------|------------------|---|---------------|----------------------------------|---------|----------------------------|---------------|------------------------|--------------|-----------------|---------|--|-------------|----------------|------|
| Projec | t Name: | Oxfordshir | e RFI | | | Clie | Client: BWB Consulting Ltd | | | | | | Date: 15/09/2021 | | | |
| Locati | on: Oxfo | rdshire | re Contractor: Exploration & Testing Co-ords: E453694.82 N226429.88 | | | | 38 | | | | | | | | | |
| Project No. : C10172 | | | | Cre | Crew Name: ACE Drilling Services | | | | Drilling Equipment: Be | | | | | | | |
| Bor | ehole Nu RO05 | | Hc | le Type RO | • | | 110 | Level .67m | | | Logged I JAM | Ву | Scale 1:40 | | Status INAL | |
| Well | Water | Depth (m) | Туре | | C | oring | | . ~ | Depth (m) | Level (m) | Legen d | | Stratum Descri | | | |
| Depth Ba | | Casing Dia | | epth Top | Chi | selling | | Tool | 0.80 | 109.8 7 | | Driller | s description: TOPSO | AY with gre | ≥y | 1 |
| 0.8m | pection to targe | | . Moni | toring s | stand | | | | | | | | otary open hole from 4. Groundwater level | | neet 1 | of 2 |

| 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 | | | | | | |
| | | Drilling Equipment: Beretta T44 | | | | | | |
| Borehole Number Hole Type RO05 RO | Level Logged By 110.67m AoD JAM | Scale Status 1:40 FINAL | | | | | | |
| Well Water Depth (m) Type FI Co | bring tail tail tail tail tail tail tail tail | Stratum Description | | | | | | |
| | Drillers | description: Grey CLAY with grey TONE bands. 9 End of Borehole at 10.00m 10 11 11 12 13 14 14 15 16 Drilling Flush | | | | | | |
| Depth Base Diameter Depth Base Diameter Depth Top Depth Base Remarks | | | | | | | | |
| emarks Inspection pit from ground level to 0.8m bgl, stopped due to difficult digging. 2. Rotary open hole from 8m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level easured at 3.5m bgl on completion. | | | | | | | | |

| C . | Rotary Core Log | | | | | | | | | | | | | | | | |
|----------------------|--|--------------|----------|---------------|----|---------|-----------------------------------|-------------------------------|--------------|--------------|--------------------------------|----------------|------------------------------|------------|----------|-----------------|---------|
| Projec | t Nam | e: Oxfordsh | nire RFI | | | Cli | Client: BWB Consulting Ltd | | | | Date: 16/09/2021 | | | | | | |
| Locati | on: Ox | fordshire | | | | Co | Contractor: Exploration & Testing | | | | Co-ords: E453737.96 N225738.65 | | | | | | |
| Project No. : C10172 | | | | | Cr | ew N | ame: A | ACE Dri | ling Se | rvices | | Drilling Equip | oment: Bere | tta T44 | 1 | | |
| Bor | ehole l RO0 | Number | Ho | le Type RO | | | 11' | Level 3.64m | | | Logged I JAM | Ву | Scal 1:40 | | | Status FINAL | |
| Well | Water | Depth (m) | Туре | FI | C | orin | | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legen | | | Descriptio | on | 111012 | |
| | | . , | | | | 0011 | RQD | | | | | Driller | s description: | TOPSOIL. | | | - |
| | | | | | | | | | 0.20 | 113.44 | | Driller | s description: | GRAVELS. | | | |
| | | | | | | | | | 0.50 | 113.14 | | Driller | s description: | Brown LIM | ESTO | NE. | |
| | | | | | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | | | | | 1 - |
| | | | | | | | | | | | | | | | | | - |
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| | | | | | | | | | | | | | | | | | 3 - |
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| | | | | | | | | | | | | | | | | | 5 - |
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| | | | | | | | | | | | | | | | | | 6 - |
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| | | | | | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | | | | | - |
| | | | | | | | | | 6.90 | 106.7 4 | | Driller | s description: IMESTONE b | Grey CLAY | ' with t | hin | 7 – |
| | | | | | | | | | | | · · · · · · | grey L | | Janus. | | | - |
| | | | | | | | | | | | · · · · · · | | | | | | - |
| | | | | | | | | | | | · · · · · · | | | | | | - |
| | | | | | | | | | | | · · · · · · | | | | | | - 8 - |
| Hole | Diamete | r Casing D | iameter | | Ch | isellin | g | | li | nclination | and Orienta | ation | | Drilling I | lush | | ļ Č |
| Depth Bas | | | | epth Top D | | | ration | Tool | | | | - | Depth Top Depth B | | Colour | Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | |
| Rom | arke | | | | | | | | | | | | | | | | |
| 1. Ins 0.2m | emarks Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level easured at 8.1m bgl on completion. | | | | | | | | | | | | | | | | |

| EXPLORATION & TESTING ASSOCIATES | | | | | | | | | | |
|---|--|-----------------------------------|--|--|--|--|--|--|--|--|
| 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 | | Drilling Equipment: Beretta T44 | | | | | | | | |
| Borehole Number Hole Type RO06 RO | Level Logged By 113.64m AoD JAM | Scale Status 1:40 FINAL | | | | | | | | |
| Well Water Depth (m) Type FI Cc | bring tig | Stratum Description | | | | | | | | |
| | selling I I I I I I I I I I I I I I I I I I I | idescription: Grey CLAY with thin | | | | | | | | |
| Remarks 1. Inspection pit from ground level to 0.2n 0.2m to target depth. 3. Monitoring standp measured at 8.1m bgl on completion. | . Inspection pit from ground level to 0.2m bgl, stopped due to difficult digging. 2. Rotary open hole from 2m to target depth. 3. Monitoring standpipe installed to hole base on completion. 4. Groundwater level Sheet 2 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 | | | | | |
| | _ | Drilling Equipment: Beretta T44 | | | | | |
| Borehole Number Hole Type RO07 RO | Level Logged By 97.56m AoD JAM | Scale Status 1:40 FINAL | | | | | |
| | Image: Constraint of the second se | Stratum Description | | | | | |
| | Drillers | description: TOPSOIL. | | | | | |
| | 0.30 97.26 Drillers | description: Brown LIMESTONE. description: Brown LIMESTONE. 1 1 2 description: Grey LIMESTONE. 4 6 5 description: Grey CLAY with thin MESTONE bands. 7 7 7 8 8 | | | | | |
| Hole Diameter Casing Diameter Chise Depth Base Diameter Depth Base Diameter Depth Base | elling Inclination and Orientation Duration Tool Depth Top Depth Base Inclination Orientation I | Drilling Flush Depth Top Depth Base Type Colour Min (%) Max (%) | | | | | |
| | | | | | | | |
| Remarks 1. Inspection pit from ground level to 0.3m 0.3m to target depth. 3. Monitoring standp measured at 7.2m bgl on completion. | n bgl, stopped due to difficult digging. 2. Rot pipe installed to hole base on completion. 4. | ary open hole from Groundwater level Sheet 1 of 2 | | | | | |

| EXPLORATION 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 | | | | | | | |
| - | - | Drilling Equipment: Beretta T44 | | | | | | | |
| Borehole Number Hole Type RO07 RO | Level Logged By 97.56m AoD JAM | Scale Status 1:40 FINAL | | | | | | | |
| Well Water Depth (m) Type FI Co | bring tat School Depth Level Legen SCR RQD Gauge (m) (m) d | Stratum Description | | | | | | | |
| Hole Diameter Casing Diameter Chis | elling Inclination and Orientation | s description: Grey CLAY with thin IMESTONE bands. 9 End of Borehole at 10.00m 10 11 11 12 13 14 14 14 15 16 16 | | | | | | | |
| Thole Diameter Classing Diameter Dentilater Classing Diameter Depth Base Diameter Depth Base Diameter Depth Base Remarks Figure 1 Figure 2 Figure 2 Figure 2 | | | | | | | | | |
| 1. Inspection pit from ground level to 0.3m | n bgl, stopped due to difficult digging. 2. Ro pipe installed to hole base on completion. 4 | | | | | | | | |

| EXPLORATION & TESTING ASSOCIATES | 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 | | Drilling Equipment: Beretta T44 |
| Borehole Number Hole Type RO08 RO | Level Logged By 111.74m AoD JAM | Scale Status 1:40 FINAL |
| Well Water Depth Type FI Co | bring table of the second sec | Stratum Description |
| | 0.90 110.84 Drillers | s description: Dig pit/TOPSOIL. |
| | 5.10 106.6 4 Driller 5.10 106.6 4 Driller LIMES | description: Grey LIMESTONE. description: Grey CLAY with TONE bands. 6 7 7 |
| Hole Diameter Casing Diameter Chis Depth Base Diameter Depth Base Diameter Depth Top Depth Base | 8.00 8.00 selling Inclination and Orientation | s description: Grey LIMESTONE. |
| | n bgl, stopped due to difficult digging. 2. Ro pipe installed to hole base on completion. 4 | |

| 6 | | | | | | | | | Rot | ary | / Co | ore | Lo | g | | | | |
|------------------|---------------------|--|---------|---------------|-----------------|-------------------|-----------------|-------------------------------|--------------|--------------|---------------|------------------------|-----------|---------------|-----------------|------------------|-----------------|---------|
| Proje | ct Nam | e: Oxfordsh | ire RFI | | | Clie | ent: E | SWB C | Consultir | ng Ltd | | | Date: 1 | 7/09/202 | 21 | | | |
| Locat | ion: Ox | fordshire | | | | Co | ntrac | tor: E | cploratio | on & Tes | ting | | Co-ords | s: E4526 | 624.71 I | N2254 | 08.47 | |
| | | C10172 | | | | Cre | w N | | ACE Dri | | | | Drilling | Equipm | ent: Bei | retta T | | |
| Boi | rehole RO(| Number)8 | Ho | le Type RO | | | | Leve 1.74m | AoD | | Logged JAM | Ву | | Scale 1:40 | | | Status FINAL | |
| Well | Water | Depth (m) | Туре | FI | C TCR | orin SCR | g RQD | Diameter Recovery (SPT) | Depth (m) | Level (m) | Legen d | | | atum D | | | | |
| | | | | | | | | | | 103.7 4 | | Driller | s descrip | otion: G | rey CLA | NY. | | - |
| | | | | | | | | | 8.40 | 103.3 4 | | Driller | s descri | otion: G | rey LIM | ESTO | NE. | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 10.00 | 101.7 | | | | | | | | - 10 - |
| | | | | | | | | | 10.00 | 4 | | | End | of Boreh | ole at 10. | .00m | | 10 |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | | | | | | 11 - |
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| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | | | | | | 16 - |
| Hole Depth Ba | Diamete se Diame | v | | epth Top | | iselling e Dur |) ation | Tool | | | and Orient | ation n Orientation | Depth Top | Depth Base | Drillin Type | g Flush Colou | r Min (%) | Max (%) |
| | | | | | | | | | | | | | | | | | | |
| Rema | arks | | | | | | | | | | | | | | | | | |
| 0.9m | to tar | on pit from get depth. at 7.2m bgl | 3. Moni | toring s | stand | | | | | | | | | | | | Sheet 2 | of 2 |

| oject | Name: (| Oxfords | hire RFI | | Cli | ent: BWB Cor | nsulting L | td | | Date: 21/09/2021 | | |
|---------|------------------|---------|----------|------------------|--------|-----------------------|------------------|----------------|---|--|---|-----------------------------|
| catio | n: Oxfor | dshire | | | Co | ntractor: Expl | oration & | Testing | | Co-ords: E453796. | 14 N226574 | .08 |
| oject | No. : C1 | 0172 | | | Cre | ew Name: T&/ | A Cox | | | Equipment: JCB 3C | x | |
| Loca | tion Nur SA01 | nber | Loca | ation Type TP | | Level 115.06m Ao | .n | Logge JAN | | Scale 1:10 | | Status FINAL |
| ackfill | Water | Sar | mple and | I In Situ T | esting | Depth | Level | Legend | VI | | I | |
| | Strikes | Depth | n (m) Ty | /pe R | esults | (m) | (m) | | occasior | Stratum Descri k brown slightly gravelly nal rootlets. Gravel is an parse limestone. Sand is | sandy CLAY gular to suba | ngular |
| | | | | | | 0.30 | 114.76 | | angular GRAVEL boulder angular limeston | wn becoming light brow to subangular fine to co- , with a low to medium content. Sand is fine to i to subangular of extrem e, and boulders are <22 moderately strong limes | arse limeston cobble and a medium, cobb ely weak to w 20mm subrou | e low bles are eak |
| | | | | | | 1.35 | 113.71 | | SAND. (| own clayey very gravelly Gravel is angular to suba imestone, sand is fine to | angular fine to | 9 |
| | | | | | | 1.69 1.70 | 113.37 113.36 | | Weak to | moderately strong light End of Trial Pit at | grey LIMEST 1.70m | ONE. |
| Pit Le | | Pit V | Vidth | Pit Stabil | ty S | Trench horing Used | Support ai | nd Commen R | t emarks | D | Water Stik Pepth Strike | e General Date Tim |
| 2.1 | 70 | 0. | 70 | | | | | | | | | |

| ject | Name: (| Oxfordsh | ire RFI | C | Client: E | 3WB Cor | nsulting L | td | | Date: 21/09/2021 | | |
|--------|---------------------------------|--------------------------|--------------|--------------|-----------|--|------------|----------------|-----------------------------------|---|--|----------------------------|
| atio | n: Oxfor | dshire | | C | Contrac | tor: Expl | oration & | Testing | | Co-ords: E453719. | 10 N226 | 6063.77 |
| ject | No. : C1 | 0172 | | C | Crew Na | ame: T&/ | A Cox | | | Equipment: JCB 30 | CX | |
| _oca | tion Nur SA02 | nber | Locatio T | n Type | 115 | Level 5.17m Ao | n | Logge JAN | | Scale 1:10 | | Status FINAL |
| | Water | Sam | | Situ Testing | | Depth | Level | | /1 | | | TINAL |
| ckfill | Strikes | Depth | - | | | (m) | (m) | Legend | | Stratum Descr | | |
| | | 0.20 | D1 | | | 0.30 | 114.87 | | Light bro to coarse medium. | k brown slightly gravelly al rootlets. Gravel is an barse limestone. Sand is wn clayey sandy angul a limestone GRAVEL. S limestone GRAVEL, w Sand is fine to medium, gular of extremely weal | ar to suba ar to suba ar to suba and is fin | angular fine to medium |
| Pit Le | Dimen ength ⁷⁰ | isions Pit Wi 0.70 | | it Stability | Shoring | Trench and the second s | Support ar | nd Commen R | t emarks | C | Water Depth Strik | • Stike Genera e Date • |

| ct | Name: (| Oxfords | shire RI | =1 | C | lien | t: BWB Cor | nsulting L | td | | Date: 22/09/202 | 1 | |
|------------------------------------|------------------|---------|-------------------|---------------|-------------|------|---------------------|------------|--------------|-----------------------|---|-------------------------------|-------------------------|
| ioi | n: Oxfor | dshire | | | c | Cont | ractor: Expl | oration & | Testing | | Co-ords: E4533 | 84.07 N22 | 6118.09 |
| ct | No. : C1 | 0172 | | | | rew | Name: T&/ | A Cox | | | Equipment: JCB | 3CX | |
| ca | tion Nur SA03 | nber | L | ocation TP | Туре | | Level 110.67m Ao | n | Logge JAN | | Scale 1:10 | | Status FINAL |
| | Water | Sa | mple a | | itu Testing | | Depth | Level | | VI | | | TINAL |
| ill | Strikes | Dept | - | Туре | Results | | (m) | (m) | Legend | | Stratum De | | |
| | | 0.4 | 10 | ES1 | | | | | | SAND w | own slightly gravelly vith frequent rootlets. Ilar fine to coarse lin | . Gravel is a | and medium ngular to |
| | | 0.3 | 30 | ES2 | | | 0.20 | 110.47 | | occasio | wn slightly gravelly s nal rootlets. Gravel is oarse limestone, sar | s angular to | subangular |
| AND YO AND YO AND YO AND YO AND YO | | 0.6 | 60 | D1 | | | 0.50 | 110.17 | | Gravel i | ngish brown slightly s angular to subangu e, sand is fine to me | ular fine to c | elly CLAY. oarse |
| | | 1.4 | 10 | D2 | | | 1.00 | 109.67 | | silty CL/ calcared | nt brown mottled ligh AY with occasional sl sus concretions. Gra Ilar fine to coarse lim | hell fragmer vel is angula | nts and |
| | | 1.2 | 7 <i>E</i> | D3 | | | 1.20 | 109.47 | | Firm ligh | nt grey gravelly silty (ngular fine to coarse | CLAY. Grave | el is angular |
| | | 1.4 | 20 | 03 | | | 1.30 | 109.37 | | | - | | |
| | | | | | | | 1.35 | 109.32 | | vveak lię | ht grey LIMESTONE | | |
| | | | | | | | | | | | | | |
| | Dimer | Isions | | | | | Trench | Support a | nd Commen | t | 1 | Wate | r Stike Genera |
| Le 2.7 | ength | Pit \ | Width .70 | Pit | Stability | Sho | ring Used | | R | emarks | | Depth Stril 1.30 | |
| | | | | | | | | | | | | | |

| cation: Oxfor bject No. : C1 Location Nur SA04 | | | | Contr | | | | | | | | | |
|---|-----------------------------|------------------------|-------------|-------|--------------------|---------------------|----------------|--|--|---|---|---|--|
| Location Nur | 10172 | | | COILL | actor: Expl | oration & | Testing | | Co-ords: E452 | 510.93 N22 | 26215. | 99 | |
| | · _ | | | Crew | Name: T&/ | A Cox | | | Equipment: JC | B 3CX | | | |
| 3A04 | nber L | ocation. TP | | 1 | Level 21.30m Ao | | Logge JAN | - | Scale 1:10 | | | Status FINAL | |
| Water | Sample | | Situ Testin | | Depth | Level | | VI | • | | | | |
| ckfill Strikes | Depth (m) | Туре | Result | ts | (m) | (m) | Legend | | Stratum D | - | | | |
| | 0.10 0.50 0.50 | ES1 D1 ES2 D2 | | | 0.25 | 121.05 | | CLAY, wi subangu medium. Firm brov cobble ca limestona subangu sand is fi Light yell subangu low bould to mediu extremel | wn slightly sandy g ontent. Gravel is st e, cobbles are <90 lar of extremely we ne to medium. owish brown claye lar fine to coarse li der and medium co m, cobbles are ang y weak to weak lim subrounded of we | ets. Gravel i mestone, sa ravelly CLA ¹ ubangular fir mm angular eak to weak l ey sandy ang mestone GR ubble conten gular to suba testone, and | s angul nd is fir Y, with I te to me to limesto Jular to RAVEL to tt. Sand angular I boulde | ar to ne to ow edium ne, vith lis fine of ers are | |
| Dimer Pit Length | 1sions Pit Width 0.60 | Pit | Stability | Shori | 1.10 Trench | 120.20 Support a | nd Commen R | t zemarks | End of Trial F | | | <u>General</u> Date T | |

| jeci | Name: (| Dxfordsh | nire RF | 1 | | Client: | BWB Cor | nsulting Li | td | | Date: 22/09/202 | 21 | | |
|--------|---------------|----------------|---------|---------------|------------|---------|-------------------|-------------|-----------|---------------------------|--|--|---------------------------|-----|
| atio | n: Oxfor | dshire | | | 1 | Contra | ctor: Expl | oration & | Testing | | Co-ords: E4529 | 923.70 N225 | 5852.00 | |
| ject | No. : C1 | 0172 | | | | Crew N | lame: T& | A Cox | | | Equipment: JC | B 3CX | | |
| oca | tion Nur | nber | Lo | cation | Туре | 10 | Level | _ | Logge | | Scale | | Status | |
| | SA05 Water | San | nple ai | TP nd In S | itu Testin | | 9.45m Ac Depth | Level | JAN | VI | 1:10 | | FINAL | |
| kfill | Strikes | Depth | - | Туре | Result | _ | (m) | (m) | Legend | | Stratum De | escription | | |
| | | 0.10 | D | ES1 | | | 0.30 | 109.15 | | frequent i fine to co | brown slightly gra rootlets. Gravel is arse limestone, sa brown becoming ravelly sandy CLA | angular to sul ind is fine to n dark greyish t | oangular nedium. | |
| | | 0.40 | D | ES2 | | | 0.50 | 108.95 | | Gravel is limestone | angular to subang a, sand is fine to m m dark greyish bro | jular fine to co edium. | barse | |
| | | 0.6 | D | D1 | | | | | | CLAY wit | h occasional calca angular to subang | reous concre | tions. | |
| | | 1.00 | D | | HVP=3 | 4 | 1.20 | 108.25 | | Firm yello | wish brown mottle | ed light grey a | nd orange | |
| | | 1.3 | D | D2 | | | 1.50 | 107.95 | | slightly sa coarse lin | andy clayey angula nestone GRAVEL. | ar to subangu Sand is fine | lar fine to to medium. | |
| | | | | | | | 1.00 | | | | End of Trial F | יוt at 1.50m | | |
| | Dimen | sions Pit W | lidth | | Stobility | Charin | | Support ar | nd Commen | t emarks | | | Stike Gener | |
| Pit Le | ength 10 | 0.7 | | Pit | Stability | Snorin | g Used | | ĸ | emarks | | Depth Strik | e Date | IIM |

| oject | Name: (| Oxfordshire | RFI | C | Client: BWE | 3 Consult | ing Li | td | | Date: 14/09/202 | 21 | | | |
|---------|---------------|-------------|------------------------|-------------------|---------------------------|-----------------|---------|----------------|---|--|---|--|--|---|
| catio | n: Oxfor | dshire | | C | Contractor: | Explorati | on & | Testing | | Co-ords: E4534 | 474.75 N22 | 26675 | .07 | |
| oject | No. : C1 | 0172 | | C | Crew Name | : T&A Co | х | | | Equipment: JC | B 3CX | | | |
| Loca | tion Nur | nber | Location | | Le ^v 114.76 | | | Logge | - | Scale | | | Status | |
| | SA06 Water | Sampl | TF e and In : | ´ Situ Testing | | | evel | JAN | VI | 1:10 | | | FINAL | Τ |
| ackfill | Strikes | Depth (m | | Results | - (n | | m) | Legend | | Stratum De | - | | | |
| | | 0.20 | ES1 D1 ES2 D2 | | 0.5 | 70 11 | 4.46 | | CLAY, wi subangu medium. Firm bro cobble co limeston- subangu sand is fi Light yell subangu low bould to mediu extremel | wn slightly sandy g ontent. Gravel is su e, cobbles are <90 lar of extremely we ine to medium. lowish brown claye lar fine to coarse li der and medium co m, cobbles are ang y weak to weak lim subrounded of we | ets. Gravel i mestone, sa ravelly CLA ubangular fir mm angular ak to weak ey sandy ang mestone GF ubble conten gular to suba restone, and ast to model | s angu nd is f Y, with he to m to limesto RuVEL t. San angula ł bould | lar to ine to low hedium one, one, with d is fine r of lers are | |
| | | | | | | | | | | | | | | |
| Pit L | Dimer | Pit Width | | t Stability | Tr Shoring Us | ench Supp ed | oort ar | nd Commen R | t emarks | | Wate Depth Str | | e Genera Date 1 | |
| 1. | 70 | 0.60 | | | | | | | | | | | | |

| oject | Name: (| Oxfordshire | RFI | (| Client | t: BWB Cor | nsulting L | .td | | Date: 21/09/202 | 21 | | | |
|--------------|----------------------|-----------------------------|----------------|-------------|--------|--------------------|-------------------------|----------------|--|--|---|--|--|---|
| catio | n: Oxfor | dshire | | 1 | Contr | actor: Expl | oration & | Testing | | Co-ords: E4533 | 346.00 N22 | 25796 | .00 | |
| oject | No. : C1 | 0172 | | 1 | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| Loca | tion Nur SA07 | nber | Locatior TF | | 1 | Level 12.79m Ao | D | Logge JAN | - | Scale 1:10 | | | Status FINAL | |
| ckfill | Water | - | | Situ Testin | - | Depth | Level | Legend | | Stratum De | escription | | | Τ |
| GKTIII | Strikes | Depth (m) 0.10 0.50 | D1 Type | Result | S | 0.25 0.90 | (m) 112.54 111.89 | Legend | Occasion fine to co angular f GRAVEL boulder o angular f limeston weak to Stiff light CLAY. G | Stratum Dr k brown slightly gra lal rootlets. Gravel barse limestone. Sa wn becoming light to subangular fine t , with a low to med content. Sand is fin to subangular of ex e, and boulders are moderately strong | is angular to and is fine to brown claye o coarse lim lium cobble e to medium tremely wea e <220mm s limestone. | ey sanc estone and a n, cobb ak to w ubrour | iy im. low oles are eak ided of | |
| | | | | | | 1.24 1.25 | 111.55 111.54 | | Weak to | moderately strong End of Trial F | light grey Ll it at 1.25m | MEST | ONE. | |
| Pit Lu 2. | Dimer ength 50 | isions Pit Width 0.70 | Pi | t Stability | Shor | Trench ing Used | Support a | nd Commen R | t temarks | | Wate Depth Str | | e Genera Date 1 | |

| Jeor | Name: C | Dxfordshire | e RFI | 0 | Client: BV | VB Con | nsulting L | td | | Date: 23/09/202 | 21 | | |
|--------|----------------|------------------------------|-----------------------|-------------------|------------|------------------|------------|----------------|--|---|---|---|--|
| catio | n: Oxfor | dshire | | C | Contracto | or: Explo | oration & | Testing | | Co-ords: E4531 | 125.86 N22 | 5607.69 | |
| ject | No. : C1 | 0172 | | C | Crew Nar | me: T&/ | A Cox | | | Equipment: JCI | B 3CX | | |
| Loca | tion Nur | nber | Locatior | | | _evel | _ | Logge | | Scale | | Status | |
| | SA08 Water | Samn | TF and In 1 | ' Situ Testing | | 84m Ao Depth | Level | JAN | Л | 1:10 | | FINAL | |
| ckfill | Strikes | Depth (m | | Results | | (m) | (m) | Legend | | Stratum De | escription | | |
| | | 0.15 0.50 1.10 1.10 | ES1 D1 B1 D2 | | | 0.30 | 109.54 | | frequent r fine to cos Light brow to subang a low to n | t brown slightly gra rootlets. Gravel is arse limestone, sa wn slightly clayey t gular fine to coarse nedium cobble. Sa are angular to suba mestone. | o clayey sand o clayey sand e limestone G and is fine to r angular of ext | bangular nedium. dy angular RAVEL, with nedium, | |
| Pit Le | Dimen Ingth | sions Pit Widtl 0.70 | | t Stability | Shoring l | Trench : Used | Support ar | nd Commen R | t Jemarks | | Water Depth Strik | r Stike Gener e Date | |

| Ujeci | Name: 0 | Oxfordsh | ire RFI | С | lient: BWB Co | nsulting L | .td | | Date: 23/09/2021 | | |
|----------|----------------------|------------------------|---------------|--------------|------------------------|---------------|----------------|-----------------------|--|--|---|
| ocatio | n: Oxfor | dshire | | C | ontractor: Exp | loration & | Testing | | Co-ords: E452835.0 | 6 N225345 | 5.30 |
| | No. : C1 | | | | rew Name: T& | A Cox | | | Equipment: JCB 3C | x | |
| Loca | ition Nur SA09 | nber | Locatio Ti | | Level 108.92m Ad | D | Logge JAN | | Scale 1:10 | | Status FINAL |
| Backfill | Water | | | Situ Testing | | Level | Legend | | Stratum Descri | ption | |
| | Strikes | 0.70 | | Results | (m) 0.30 | (m) 108.62 | | frequent fine to c | rk brown slightly gravelly t rootlets. Gravel is angul oarse limestone, sand is llow brown slightly clayey ided fine to coarse extrer e GRAVEL and COBBLE . Sand is fine to medium, n subrounded of weak to | sandy CLAY ar to subang fine to media / sandy angu nely weak to ES with low I boulders are moderately s | ular um. ular to weak boulder |
| Pit Lo | Dimer ength 70 | Isions Pit W 0.7 | | it Stability | Trench Shoring Used | Support a | nd Commen R | t temarks | De | Water Stik epth Strike | e General Date Tin |
| 2. | 10 | 0.7 | v | | | | | | | | |

| oject No Locatior SA | Dxfordshire . : C10172 n Number A10 pater rikes Depth 0.1 | | n Type | (170) | A Cox | Testing Logged JAN Legend | d By | Co-ords: E4534 Equipment: JCl Scale 1:10 | | 5257.96 Status FINAL | |
|----------------------------|--|-----------------------------------|------------------------|---------------------------------------|------------|------------------------------------|---------------------------|--|--|---|---|
| Location SA | n Number A10 /ater rikes Depth 0.1 | TP mple and In S n (m) Type | n Type Situ Testing | Level 108.70m Ac g Depth | D Level | JAN | d By | Scale 1:10 | B 3CX | | |
| S/ | A10 ater rikes Deptr 0.1 | TP mple and In S n (m) Type | Situ Testin | 108.70m Ac g Depth | Level | JAN | - | 1:10 | | | |
| W | rikes Depth | mple and In s | Situ Testin | g Depth | Level | | И | • | | FINAL | |
| | rikes Depth 0.1 | n (m) Type | | (170) | | Legend | | ~ · · · | | | Τ |
| | | 0 ES1 | | | | | | Stratum De | escription | | |
| | 0 | 0 ES2 | | 0.30 | 108.40 | | frequent r fine to coa | brown slightly gra ootlets. Gravel is arse limestone, sa vn slightly sandy v al rootlets. Gravel arse limestone, sa | angular to sub and is fine to n rery gravelly C is angular to s | bangular nedium. CLAY, with subangular | |
| | 0.6 | | | 0.55 | 108.15 | | to subang a low to m | vn slightly clayey t gular fine to coarse nedium cobble. Sa re angular to suba mestone. | e limestone G and is fine to r | RAVEL, with nedium, | |
| | | | | 1.20 | 107.50 | | | End of Trial F | יit at 1.20m | | |
| | Dimensions | | | Trench | Support or | d Commen | t | | Mata | Stike Conc | 2 |
| Pit Lengt 2.70 | | Vidth Pit | t Stability | Trench Shoring Used | Support ar | nd Commen R | t lemarks | | Water Depth Strike | r Stike Gener e Date | |

| oject | Name: (| Dxfordsh | ire RFI | | Client | : BWB Cor | nsulting L | .td | | Date: 14/09/20 | 21 | | | |
|---------|------------------|-----------------------|--------------------|------------------|--------|--------------------|------------|--------------|---|--|--|--|--|---|
| catio | n: Oxfor | dshire | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4529 | 905.04 N2 | 26390 |).96 | |
| oject | No. : C1 | 0172 | | | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| Loca | tion Nur SA11 | nber | | on Type P | 1 | Level 20.58m Ao | D. | Logge JAN | | Scale 1:10 | | | Status FINAL | |
| ockfill | Water | Sam | | r Situ Testii | | Depth | Level | | VI | • | oscription | | | Γ |
| nckfill | Strikes | Depth 0.20 0.50 | (m) Type 0 ES1 | e Resul | | 0.30 | (m) | Legend | CLAY, wit subangul medium. Light yell subangul low bould to mediuu extremely | Stratum Do k brown slightly sai th occasional rootl ar fine to coarse li ler and medium cc m, cobbles are ang y weak to weak lim subrounded of weac e. | ndy slightly ets. Gravel mestone, sa ey sandy an mestone Gl obble contei gular to sub restone, an | is angi and is f gular to RAVEL nt. San angula d boulo | ular to fine to o . with ur of ders are | |
| | Dimer | sions | | | | 1.10 | 119.48 | ۱۹۹۹ | f | End of Trial F | | ter Stik | e General | |
| Pit Le | ength | Pit W | idth f 0 | Pit Stability | Shor | ing Used | rportu | R | lemarks | | Depth St | | Date T | |
| | | | | | | | | | | | | | | |

| - | Name: (| Oxfordshire | RFI | (| Client: BWE | 3 Consultin | ng Lto | d | | Date: 15/09/202 | 21 | | | |
|------------|-------------------|-----------------------------------|----------------|--------------|--------------------|-------------|--------|--------------|--|-----------------|-----------------------|---|---|------|
| catio | n: Oxfor | dshire | | c | Contractor: | Exploratio | n & 1 | Testing | | Co-ords: E4534 | 473.75 N2 | 27177 | 7.03 | |
| ject | No. : C1 | 0172 | | c | Crew Name | : T&A Cox | (| | | Equipment: JCI | B 3CX | | | |
| _oca | tion Nur TP103 | nber | Locatior TF | | Le\ 124.49 | | | Logge JAN | - | Scale 1:10 | | | Status FINAL | |
| ckfill | Water | - | | Situ Testing | - /~ | | | Legend | | Stratum De | escription | | | |
| | Strikes | Depth (m) 0.20 0.50 0.50 | Type ES1 | Results | s (n | 30 124 | .19 | | frequent limestone Brown be clayey to coarse lin medium cobbles a to weak l | End of Trial F | n with dept edium. | h sligh angular bulder a o medi extreme cong lim | tly r fine to and um, ely weak n | |
| Pit I 4 | Dimer | isions Pit Width | | Stability | Tre Shoring Use | ench Suppo | ort an | | t emarks | | Wa Depth S | | ce Genera Date T | |
| 2.4 2.4 | | 0.70 | | Stable | | 50 | | R | GIIIdINS | | Deptil S | | Date I | 1111 |

| oject | Name: (| Dxfordshi | re RFI | | Client: BWB Co | onsulting L | td | | Date: 15/09/202 | 21 | | | |
|----------|----------------|----------------------|-----------------|-----------------------------------|-----------------------|-------------|-----------|---|--|--|---|---|--|
| ocatio | n: Oxfor | dshire | | | Contractor: Exp | oloration & | Testing | | Co-ords: E453 | 580.13 N2 | 226992 | 2.91 | |
| roject | No. : C1 | 0172 | | | Crew Name: T& | &A Cox | | | Equipment: JC | B 3CX | | | |
| Loca | tion Nur | nber | Locatio | | Level | - D | Logge | | Scale | | | Status | |
| | TP104 Water | Sam | T ple and In | Situ Testin | 121.41m A Ig Depth | Level | JAI | VI | 1:10 | | | FINAL | |
| lackfill | Strikes | Depth (| | | (100) | (m) | Legend | | Stratum De | escription | l | | |
| | | 0.20 0.40 0.50 | ES2 D1 | | 0.30 | 121.11 | | Brown be clayey to coarse lin medium cobbles a to weak l | k brown slightly gra rootlets. Gravel is e, sand is fine to m o clayey sandy ang mestone GRAVEL cobble content. Sa are angular to suba limestone, and bou ded of weak to mod | subangula edium. n with dep ular to sub with low b nd is fine t angular of ilders are - derately str | th slight angular oulder a co mediu extreme <240mn rong lim | tly fine to and um, sly weak n | |
| | Dimer | sions | | | Trencl | Support a | nd Commen | l nt | | Wa | ater Stik | e Genera | |
| Pit Le | ength | Pit Wic | | it Stability _{Stable} | Shoring Used | | | Remarks | | Depth S | | Date T | |
| | | | | | | | | | | | | | |

| oject Na | ame: C | xfords | hire RF | -1 | | Client | : BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | | | |
|----------------|-----------------|-------------------|---------|-----------------------|-----------------------|--------|--------------------------------------|--|----------------|--|---|--|--|---|--|
| cation: | Oxford | shire | | | | Contr | actor: Expl | oration & | Testing | | Co-ords: E4536 | 643.50 N22 | 6819 | .39 | |
| oject No | o. : C10 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| Locatio | | ıber | Lo | ocation | | | Level | | Logge | d By | Scale | | | Status | |
| | P105 | | | TP | | | 16.93m Ao | T | JAN | Л | 1:10 | | | FINAL | |
| | Vater trikes | Sar Depth | - | nd In S | Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.2 0.4 0.8 | 0 | ES1 D1 D2 D3 | | | 0.30 0.50 1.10 1.35 1.40 | 116.63 116.43 115.83 115.58 115.53 | | Firm brow gravelly C angular to is fine to b Yellowish to subang low cobbl are angul limestone Stiff yello gravelly C and shell fine to co | brown and light g gular fine to coarse e content. Sand is ar to subangular c | subangular f edium. brown sandy nal rootlets. o coarse lim rey clayey si e limestone (fine to med f extremely f extremely f extremely lis angular t nd is fine to | r very Grave eston andy a GRAV ium, c ium, c weak | coarse el is e, sand angular EL with sobbles to weak to weak | |
| | | | | | | | | - | | | | I | | | |
| Pit Leng | Dimens gth | Pit V | | Pit | Stability | Shor | Trench ing Used | Support a | nd Commen R | t emarks | | Wate Depth Stri | | e Genera Date T | |
| 2.40 emarks | | 0. | 70 | | Stable | | | | | | | | | | |

| | Name. (| Oxfordshire F | RFI | Cli | ient: BWB Co | nsulting L | .td | | Date: 15/09/202 | 21 | |
|--|-------------------|----------------------|--------------------------|--------------|------------------------|-------------------------------|--|--|---|--|---|
| tio | n: Oxfor | dshire | | Co | ontractor: Expl | oration & | Testing | | Co-ords: E4536 | 653.00 N226 | 666.00 |
| | No. : C1 | | | | ew Name: T& | A Cox | | | Equipment: JCE | в зсх | |
| ca | tion Nur TP106 | mber | Location TP | | Level 114.95m Ac | D | Logge JAN | | Scale 1:10 | | Status FINAL |
| fill | Water | Sample | | Situ Testing | Depth | Level | | | | escription | |
| fill Control of the c | Strikes | 0.20 0.50 0.50 | Type ES1 D1 ES2 | Results | 0.30 0.80 | (m) 114.65 | Legend | Yellowis to subar low cobl are angu limestor | owish brown and lig CLAY, with frequen | velly sandy C subangular fir edium. edium. rey clayey sar e limestone G fine to mediu f extremely w ht grey slight t calcareous o | ndy angular RAVEL with Im, cobbles eak to weak |
| | | 1.00 1.20 1.50 | D2 D3 | HVP=124 | | | 시 같은 다른 다른 같은 다른 | and she | oarse limestone, sa | is angular to | subangular |
| | Dimer | Pit Width | Pit | Stability S | 1.68 1.70 Trench | 113.27 113.25 Support a | nd Commen | | noderately strong End of Trial P | it at 1.70m Water Depth Strik | Stike General |
| 2.4 | | 0.70 | | Stable | | | | | | 1.68 | |

| oject I | Name: (| Oxfordshire | RFI | | Clien | t: BWB Cor | nsulting Li | td | | Date: 17/09/202 | 1 | | |
|---------------|------------------|-----------------------------|-----------|-----------------------|-------|---------------------|------------------|----------------|---|--|---|---|--------------|
| atior | : Oxfor | dshire | | | Cont | ractor: Expl | oration & | Testing | | Co-ords: E4538 | 51.02 N22 | 6787.30 | |
| ject l | No. : C1 | 0172 | | | Crew | Name: T& | A Cox | | | Equipment: JCB | 3CX | | |
| _ocat | tion Nur | nber | Locatior | п Туре | | Level | | Logge | d By | Scale | | Status | |
| | TP107 | | TF | | | 117.03m Ac | D | JAN | N | 1:10 | | FINAL | _ |
| ckfill | Water Strikes | Sample Depth (m) | | Situ Testir Resul | - | Depth (m) | Level (m) | Legend | | Stratum De | scription | | |
| | | 0.20 | ES1 | | | 0.30 | 116.73 | | frequent r limestone | brown slightly grav ootlets. Gravel is s , sand is fine to me brown and light gr | ubangular fi dium. | ne to coarse | |
| | | 0.40 | ES2 D1 | | | | | | to subang low cobbl | ular fine to coarse e content. Sand is ar to subangular of | limestone G fine to medi | RÁVEL with um, cobbles | |
| | | 1.00 | D2 | | | 0.80 | 116.23 | | occasiona | brown slightly sand al evaporite veins. d ar fine to coarse lin | Gravel is an | gular to | |
| | | 1.50 | D3 | | | 1.40 | 115.63 | | subangula low bould to mediun extremely <240mm limestone Firm light | wish brown clayey ar fine to coarse lin er and medium cot n, cobbles are angu weak to weak lime subrounded of wea brown slightly sand sional evaporite ve | nestone GR, bble content ular to subar estone, and ak to modera dy slightly gr | AVEL with . Sand is fine ngular of boulders are ately strong ravelly CLAY, | |
| | | 1.70 | D4 | | | 1.78 1.80 | 115.25 115.23 | | Gravel is limestone | ngular to subangu , sand is fine. <u>noderately strong l</u> End of Trial Pi | ılar fine to c | oarse | |
| Pit Le 2.4 | | isions Pit Width 0.70 | Pi | t Stability Stable | Sho | Trench ring Used | Support ar | nd Commen R | it Remarks | | Wate Depth Stril | r Stike Gener | ral e Tim |

| oject | Name: (| Oxfords | nire RF | 1 | | Client: | BWB Co | nsulting L | td | | Date: 17/09/202 | 21 | | | |
|---------|------------------|--------------------------|---------|-----------------------|---------------------|---------------------------------------|-------------------|--------------|----------------|--|--|--|---|--|---|
| catio | n: Oxfor | dshire | | | | Contra | actor: Exp | loration & | Testing | | Co-ords: E4539 | 913.35 N2 | 26645 | .03 | |
| oject | No. : C1 | 0172 | | | | Crew I | Name: T& | A Cox | | | Equipment: JCE | B 3CX | | | |
| Loca | tion Nur | nber | Lo | | Туре | | Level | | Logge | - | Scale | | | Status | |
| | TP108 | | | TP | Situ Testin | · · · · · · · · · · · · · · · · · · · | 17.57m Ac | 1 | JAN | Л | 1:10 | | | FINAL | Т |
| ackfill | Water Strikes | Depth | - | Type | Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.1 0.1 0.4 0.6 | 0 | D1 ES2 D2 D3 | Result | 5 | 0.30 | 117.27 | | Firm brow occasion medium I Light yell subangul low bould to medium extremely | torown slightly gravelist. Gravel is seed fine to coarse li ed fine to coarse li wn slightly gravelly al rootlets. Gravel i imestone, sand is i powish brown claye ar fine to coarse lin ler and medium co n, cobbles are ang v weak to weak lim subrounded of we s. | subangular imestone sandy CL/ is subangu fine to meo y sandy an mestone G ubble conte ular to sub lestone, an | AY, with lar fine dium. gular to RAVEL nt. San yangula d bould | and and b with d is fine r of lers are | |
| | | | | | | | 1.60 | 115.97 | | | End of Trial F | Pit at 1.60m | | | _ |
| Pit Le | | isions Pit W 0.7 | | Pit | Stability Stable | Shori | Trench ng Used | Support a | nd Commen R | t iemarks | | Wa Depth S | | e Genera Date 1 | |

| oject | Name: (| Oxfords | hire RF | I | | Client | :: BWB Cor | nsulting L | td | | Date: 17/09/202 | 21 | | |
|--------|------------------|---------------|---------|---------------|---------------------|--------|--------------|--------------|-----------|--|--|---------------------------------------|--|-------------|
| catio | n: Oxfor | dshire | | | | Contr | actor: Expl | oration & | Testing | | Co-ords: E4539 | 971.02 N | 226484.48 | |
| oject | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| | tion Nur | nber | Lo | cation | | | Level | _ | Logge | | Scale | | Sta | |
| | TP109 | Sar | nnlo ar | TP P nl bo | Situ Testir | | 18.30m Ao | 1 | JAI | N | 1:10 | | FIN | |
| ckfill | Water Strikes | Depth | - | Type | Resul | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | า | |
| | | 0.1 0.2 | | ES1 B1 | | | 0.30 | 118.00 | | frequent i subround medium. Firm brov | brown slightly gra ootlets. Gravel is ed fine to coarse l wn slightly gravelly | subangula imestone. sandy CL | ar to Sand is find | e to |
| | | 0.4 | 0 | ES2 | | | 0.50 | 117.80 | | occasiona medium li | al rootlets. Gravel imestone, sand is owish brown claye | is subang fine to me y sandy a | ular fine and edium. Ingular to | |
| | | 0.60 - 0.7 | | B2 ES3 | | | | | | low bould to mediur extremely | ar fine to coarse lii ler and medium co n, cobbles are ang v weak to weak lim subrounded of we s. | bble cont jular to su estone, a | ent. Sand is Ibangular of Ind boulders | fine are |
| | | | | | | | 1.25 | 117.06 | | | | | | |
| | Dimer | | | | | | Trench | Support a | nd Commen | | End of Trial F | W | ater Stike G | |
| Pit Le | ength | Pit V | | Pit | Stability Stable | Shor | ing Used | | | lemarks | | Depth 3 | | Date Tim |

| oject Name: | Oxfordshire F | FI | C | Client: BWB Cor | nsulting L | td | | Date: 17/09/20 | 21 | | |
|----------------------------|-----------------------------|------------------|---------------------|------------------------|--------------|----------------|--|--|--|--|---|
| cation: Oxfo | rdshire | | C | Contractor: Expl | oration & | Testing | | Co-ords: E4538 | 325.28 N22 | 6469.34 | |
| oject No. : C | 10172 | | C | Crew Name: T& | A Cox | | | Equipment: JC | B 3CX | | |
| Location Nu | | ocation | | Level | _ | Logge | - | Scale | | Status | |
| TP110 | T | TP | Situ Testing | 116.49m Ac | | JAN | N | 1:10 | | FINAL | Т |
| ackfill Water Strikes | | Type | Results | (m) | Level (m) | Legend | | Stratum De | escription | | |
| | 0.10 | ES1 D1 ES2 | | 0.30 | 116.19 | | frequent subround medium. Firm brov occasion | k brown slightly gra rootlets. Gravel is ded fine to coarse l wn slightly gravelly al rootlets. Gravel limestone, sand is | subangular t imestone S sandy CLA ³ is subangula | o and is fine to /, with ar fine and | _ |
| | 0.80 | D2 | | 0.55 | 115.94 | | subangu low bould to mediu extreme | owish brown claye lar fine to coarse li der and medium co m, cobbles are ang y weak to weak lim subrounded of we e. | mestone GR obble conten gular to suba nestone, and | AVEL with t. Sand is fine ingular of boulders are | |
| | 1.20 | D3 | | 1.50 | 114.99 | | | End of Trial F | Pit at 1.50m | | |
| Dime Pit Length 2.40 | nsions Pit Width 0.70 | Pit | Stability Stable | Trench Shoring Used | Support a | nd Commen R | t emarks | | Wate Depth Stri | er Stike Genera ke Date ⁻ | |

| roject N | lame: (| Oxfords | hire RFI | | | Client | : BWB Cor | nsulting L | td | | Date: 17/09/202 | 21 | | | |
|-----------------|------------------|------------------------|----------|----------------|-----------------------|--------|--------------------|--------------|----------------|---|---|---|-------------------------------|--|---|
| ocation: | : Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4536 | 639.55 N2 | 226332 | .69 | - |
| roject N | lo. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| Locatio | | nber | Loc | | Туре | | Level | | Logge | - | Scale | | | Status | |
| | ГР111 | | | TP | | | 10.11m Ao | 1 | JAN | Л | 1:10 | | | FINAL | T |
| | Water Strikes | 5ar Depth | • | a in s Type | Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.1 | 0 1 | ES1 ES2 | | | 0.30 | 109.81 | | frequent r subround medium. Firm brow occasiona medium li Light yella subangula low bould to mediun extremely | brown slightly gravelly cotlets. Gravel is s ed fine to coarse li un slightly gravelly al rootlets. Gravel imestone, sand is owish brown claye ar fine to coarse li er and medium co n, cobbles are ang weak to weak lim subrounded of we be the second second second subrounded of the second subrounded of the second subrounded of the second second subrounded of the second second second the second second second second second subrounded of the second second second second second second second second second second second second second second sec | subangula imestone sandy CL is subangu fine to med bible conte gular to sub estone, ar ak to mode | AY, with lar fine dium. | and and with d is fine r of ers are | |
| Pit Len 2.40 | | nsions Pit W 0.7 | | | Stability Stable | Shori | Trench ing Used | Support ar | nd Commen R | t emarks | | Wa Depth S | | e General Date T | |

| cation: Oxfordshire Contractor: E bject No. : C10172 Crew Name: Location Number TP112 TP 117.04m ckfill Water Strikes Depth (m) Type Results (m) Ckfill Vater Operation (m) Ckfill Vater Operat | T&A Cox el AoD h Leve (m) | Logge JAN | Equip d By M Firm dark brown frequent rootlets subrounded fine medium. | rds: E453791.56 pment: JCB 3CX Scale 1:10 Stratum Descripti slightly gravelly sa . Gravel is subangu to coarse limestone medium cobble co ples are angular to to weak limestone, inded of weak to me | Status FINAL on andy CLAY with ular to ue Sand is fine to e GRAVEL with ntent. Sand is fine subangular of and boulders are |
|--|---------------------------------------|------------------|--|---|---|
| Location Number TP112 TP 117.04m Water Strikes Depth (m) Type Results Cm | el AoD h Leve (m) | JAN El Legend | d By M Firm dark brown frequent rootlets subrounded fine medium. | Scale 1:10 Stratum Descripti slightly gravelly sa Gravel is subang to coarse limeston medium cobble co ples are angular to s to weak limestone | r angular to e GRAVEL with ntent. Sand is fine subangular of and boulders are |
| TP112 TP 117.04m Sample and In Situ Testing Dept Strikes Depth (m) Type Results Image: Constraint of the second secon | AoD h Leve (m) | JAN El Legend | M Firm dark brown frequent rootlets subrounded fine medium. Light yellowish t subangular fine low boulder and to medium, cobt extremely weak <320mm subrou | 1:10 Stratum Descripti slightly gravelly sa cravel is subangu to coarse limeston medium cobble co bles are angular to to weak limestone, | r angular to e GRAVEL with ntent. Sand is fine subangular of and boulders are |
| Water Strikes Sample and In Situ Testing Dept Depth (m) Type Results (m) | h Leve (m) | el Legend | Firm dark brown frequent rootlets subrounded fine medium. Light yellowish t subangular fine low boulder and to medium, cobt extremely weak <320mm subrou | Stratum Descripti slightly gravelly sa cavel is subangu to coarse limeston prown clayey sandy to coarse limestone medium cobble co ples are angular to to weak limestone, | on andy CLAY with ular to ie Sand is fine to a GRAVEL with ntent. Sand is fine subangular of and boulders are |
| Strikes Depth (m) Type Results (m) | (m) | | Firm dark brown frequent rootlets subrounded fine medium. Light yellowish t subangular fine low boulder and to medium, cobt extremely weak <320mm subrou | a slightly gravelly sa b. Gravel is subangu to coarse limeston prown clayey sandy to coarse limestone medium cobble co ples are angular to to weak limestone, | andy CLAY with ular to i.e Sand is fine to a GRAVEL with ntent. Sand is fine subangular of and boulders are |
| 0.30 | 116.7 | | frequent rootlets subrounded fine medium. Light yellowish t subangular fine low boulder and to medium, cobt extremely weak <320mm subrou | Gravel is subangu to coarse limeston prown clayey sandy to coarse limestone medium cobble co ples are angular to to weak limestone, | ular to ie Sand is fine to angular to e GRAVEL with ntent. Sand is fine subangular of and boulders are |
| 1.30 | 115.7 | 4 | E | End of Trial Pit at 1.3 | 0m |
| Pit Length Pit Width Pit Stability Shoring Used | nch Support | and Commen | t temarks | | Water Stike Genera |
| 2.40 0.70 Stable | | | | | |

| oject | Name: (| Oxfordshire | RFI | C | lient: BWB Cor | nsulting L | .td | | Date: 14/09/202 | 21 | |
|---------|-------------------|---------------------------|----------------|-----------------------|---------------------|--------------|--------------|--|--|---|--|
| catio | n: Oxfor | dshire | | С | Contractor: Expl | oration & | Testing | | Co-ords: E4538 | 302.80 N2261 | 16.95 |
| oject | No. : C1 | 0172 | | c | Crew Name: T&/ | A Cox | | | Equipment: JC | B 3CX | |
| Loca | tion Nur TP113 | nber | Locatior TF | | Level 116.21m Ao | D | Logge JAI | | Scale 1:10 | | Status FINAL |
| ackfill | Water Strikes | | | Situ Testing | (m) | Level (m) | Legend | | Stratum De | escription | |
| | | <u>Depth (m</u>) 0.15 | ES1 | Results | 0.20 | 116.01 | | CLAY, w subangu medium. Firm bro cobble c limeston subangu | k brown slightly sai ith occasional root lar fine to coarse li wn slightly sandy g ontent. Gravel is su e, cobbles are <90 lar of extremely we ine to medium. | ets. Gravel is ar mestone, sand i ravelly CLAY, w ubangular fine to mm angular to | ngular to is fine to ith low o medium |
| | | 0.50 0.50 | D1 ES2 | | | | | | | | |
| | | 1.00 | D2 | | 0.70 | 115.51 | | subangu medium cobbles | lowish brown claye lar fine to coarse li cobble content. Sa are <150mm angul ly weak to weak linr | mestone GRAV nd is fine to me ar to subangula | EL with dium, |
| | | 1.20 | Β1 | | 1.40 | 114.81 | | | End of Trial F | ⁹ it at 1.40m | |
| | Dimer | isions | | | Trench | Support a | nd Commer | ıt | | Water S | tike General |
| Pit Le | ength | Pit Width 0.70 | Pi | t Stability Stable | Shoring Used | | F | Remarks | | Depth Strike | Date T |

| Since Depth (m) Type Results (m) (m) (m) Firm dark broom sliphtly gravely sandy CLAY with frequent codels. Gravel is subangular to subangular of subangular to subangular of subangular to subangular of subangular to subangular of subangula | roject | Name: (| Oxfordsł | nire RF | I | | Client | : BWB Cor | nsulting L | td | | Date: 20/09/202 | 21 | | | |
|--|---------|----------|----------|-------------|------------------------|-----------|--------|-------------|------------|---------|--------------------------------------|---|--|--|---|---|
| Location Number Location Type Level Loged By Scale Status Water Strikes Sample and I Stu Testing Depth (m) Depth Type Depth (m) Depth (m) Legend (m) Image: Additional structure in the s | ocatio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4538 | 341.00 N2 | 226015 | 5.00 | |
| TP14 TP 118.80m AoD JAM 1.10 FINAL cdml Sample and In Situ Testing Depth Level Level Stratum Description Sinkes Depth (m) Type Results (m) Level Film dark Drown alightly gravely sandy CLAP with results of the to come limestone. Sand is fine to median. 0.15 ES1 0.30 116.50 Film dark Drown slightly gravely sandy CLAP with results. Comparing light brown days and stand is fine to median. 0.40 D1 ES2 0.30 116.50 Film dark Drown slightly gravely sandy CLAP with results. Gave Is angular to subangular in median. 0.40 D1 0.40 D1 0.35 116.50 Film dark Drown slightly gravely sandy cLAP with results. Gave Is angular to subangular in the median. 0.40 D1 0.40 D1 0.55 116.25 Dark brown becoming light brown days andy angular in subangular in subangular in subangular in the median. 1.20 D2 D3 115.20 Dark brown becoming light brown days andy was in median. End of Trial Pit at 1.80m | oject | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| Water Sample and In Situ Testing Depth Level Level Stratum Description 0.15 ES1 0.15 ES1 0.30 116.50 Firm dark brown slightly gravely sandy CLAY with requent contest. Gravel is aubangular to subangular to subangular to subangular to subangular to subangular to subangular fine to coarse limestone. Sand is fine to medium. 0.40 ES1 0.30 116.50 Firm dark brown slightly gravely sandy CLAY with request notests. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. 0.40 ES2 0.55 116.25 Firm dark brown slightly gravely sandy CLAY with rocasional montest. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. 0.40 ES2 0.55 116.25 Firm dark brown becoming light brown elayey sandy angular to subangular fine to coarse limestone. GRAVEL, with a low to medium cobies and a low to medium co | Loca | | nber | Lo | | • • | 1 | | D | | - | | | | | - |
| Sinkes Depth (m) Type Results (m) (m) (m) (m) Firm dark brown alightly gravely sandy CLAV with frequent notes. Gravel is subangular to subangular the to coarse limestone. Sand is fire to subangular fire to coarse limestone. Sand is fire to subangular fire to coarse limestone. Sand is fire to subangular fire to coarse limestone. Sand is fire to subangular fire to coarse limestone. Sand is fire to medium. 0.40 ES2 0.55 116.25 Image: the coarse limestone. Sand is fire to medium. 0.40 D1 0.55 116.25 Image: the coarse limestone. Sand is fire to coarse limestone. 0.70 D2 0.55 116.25 Image: the coarse limestone. Sand is fire to coarse limestone. 1.20 D3 1.60 115.20 End of Thiel Pit at 1.60m Immedian 1.60 115.20 End of Thiel Pit at 1.60m | ackfill | Water | San | nple ar | | | | Depth | Level | | | • | escription | | | Γ |
| Dimensions Trench Support and Comment Water Stike General | | Strikes | 0.1 | 5 0 0 | ES1 D1 ES2 D2 | Result | S | 0.30 | 116.50 | | Firm dark occasiona fine to co | to brown slightly gra rootlets. Gravel is ed fine to coarse li sted fine to coarse li sted fine to coarse li al rootlets. Gravel arse limestone. Sa wn becoming light o subangular fine t o subangular fine t o subangular of ex e, and boulders are noderately strong li | avelly sand subangular imestone avelly sand is angular and is fine to brown clay o coarse li lium cobble e to mediu tremely we e <220mm limestone. | y CLAY r to Sand i y CLAY to subato meston e and a m, cob eak to w subrou | s fine to with ingular ium. dy le low bles are veak | |
| | Pit Le | | | /idth | Pit | Stability | Shori | Trench | Support ar | | | | | | | |

| oject | Name: (| Oxfordsh | nire RFI | | | Client | : BWB Cor | nsulting Li | d | | Date: 17/09/20 | 21 | | | |
|--------|------------------|----------|----------|--------------|-------------|--------|--------------------|--------------|----------------|---|--|--|--|-------------------------|---|
| catio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4537 | 729.69 N22 | 6080.7 | '5 | |
| oject | No. : C1 | 10172 | | | | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| Loca | tion Nur | mber | Loc | ation | Туре | | Level | _ | Logge | - | Scale | | | tatus | |
| | TP115 | | | TP a un S | Situ Testin | | 15.36m Ao | | JAN | Л | 1:10 | | F | INAL | Г |
| ckfill | Water Strikes | Depth | - | ype | Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.10 | | ES1 | | | 0.20 | 115.16 | | sandy CL plastic an subangula medium. | ROUND: Firm darl AY with frequent r d glass fragments ar fine to coarse li ROUND: Brown sl | ootlets and o Gravel is ar mestone, sar | ngular te ngular te nd is fin | nal [°] o | |
| | | 0.4 | D E | ES2 | | | | | | angular to slate, con glass and low bould cobbles a | o subangular fine t crete and ceramic plastic fragments er content. Sand nd boulders are < ed of concrete and | to coarse lime CGRAVEL wi and a low co is fine to mee 250mm suba | estone, th frequ obble ai dium, | ient nd | |
| | | | | | | | 0.90 | 114.46 | | | ROUND: Bluish gr tt slate GRAVEL. | ey angular to | o suban | gular | _ |
| | | 1.20 | D E | ES3 | | | 1.10 | 114.26 | | CLAY, wit | ROUND: Firm brov h occasional rootl angular to subang | ets and glass | s fragme | ents. | |
| | | 1.4(| DE | ES4 | | | 1.30 | 114.06 | | subangula low bould to mediun extremely | wish brown claye ar fine to coarse li er and medium co n, cobbles are and weak to weak lim subrounded of we | mestone GR obble content gular to subationstone, and | AVEL w . Sand ngular o bouldei | is fine of rs are | - |
| | | | | | | | 1.70 | 113.66 | | | End of Trial F | Pit at 1.70m | | | - |
| Pit Le | | Pit W | | | Stability | Shor | Trench ing Used | Support ar | nd Commen R | t emarks | | Wate Depth Strik | | General Date T | |
| 2.4 | U | 0.7 | νυ | ; | Stable | | | | | | | | | | |

| calor: Solution | roject | Name: (| Dxfordsh | ire RFI | 1 | Client: BWB Co | nsulting L | td | | Date: 20/09/202 | 21 | | | |
|---|--------|----------|----------|---------|-------------|------------------------|------------|----------------|--|---|---|---|---|---|
| Location Number Location Type Level Logged By Scale Status TP116 Sample and in Situ Testing Depth (m) Type Results Depth Longend Stratum Description 0.600 Depth (m) Type Results Depth Edgend Stratum Description 0.200 ES1 0.30 111.44 Firm dark throw stight gravely sandy CLAV with frequent colles. Gravel is subangular to andium. Stratum Description 0.200 ES1 0.30 111.44 Stratum Description Stratum Description 0.40 ES2 0.30 111.44 Stratum Description Stratum Description 0.50 D1 0.30 111.44 Stratum Description Stratum Description 1.00 110.74 Error Brown becoming light brown with depth slightly dispersion Stratum Description 0.50 D1 1.00 110.74 Error of Tital PE at 1.00n | catio | n: Oxfor | dshire | | | Contractor: Exp | loration & | Testing | | Co-ords: E4535 | 506.00 N2 | 25966 | 6.00 | |
| TP16 TP 111.74m ADD JAM 1:10 FINAL ckmi Statum Depth (m) Type Results Level (m) Level (m) Level (m) Firm dark from slight) gravely sandy CLAW mith from tooles. Grave is ablengular to subengular fire to medium. A 0.20 ES1 0.30 111.44 Firm dark from slight) gravely sandy CLAW mith from tooles. Grave is ablengular to subengular fire to medium. 0.40 ES2 0.30 111.44 Firm dark from slight) gravely sandy angular to subengular fire to medium. 0.50 D1 0.30 111.44 Firm dark from shift) gravely sandy angular to subengular fire to medium. 0.50 D1 11.00 111.44 Firm dark from shift) gravely sandy is not entertime. 0.50 D1 1.00 110.44 Firm dark from shift) gravely sandy is not entertime. 0.50 D1 1.00 110.74 Firm dark from shift) gravely sandy is not entertime. | oject | No. : C1 | 0172 | | 1 | Crew Name: T& | A Cox | | | Equipment: JCI | 3 3CX | | | |
| Other Sample and In Situ Testing Depth Level Level Stratum Description Depth (m) Type Results Firm dark brown slighty gravely sandy CLAV with request roles. Gravel is subangular to suba | Loca | | nber | | | | _ | | | | | | | |
| Construction Extincts Depth (m) Type Results (m) (m) Legend Stratum Description 0 0 0 0 0 1< | | | Sam | | | | | | VI | 1:10 | | | FINAL | Т |
| 0.20 ES1 0.20 ES1 0.40 ES2 0.50 D1 0.50 D1 1.00 111.44 0.50 D1 0.50 D1 1.00 110.74 From the committing tight thrown with depth slightly obtained and modulum. The obtained and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and modulum coble control. Sand is fine to coarse immediate GRAFE with bounder and the comment immediate GRAFE with the coarse immed | ckfill | | | - | | - () | | Legend | | Stratum De | escription | | | |
| Pit Length Pit Width Pit Stability Shoring Used Remarks Depth Strike Date Time | | | 0.40 | ES2 | | | | | frequent i subround medium. Brown be clayey to coarse lin medium o cobles a to weak li | coming light brown clayey sandy angunestone GRAVEL cobble content. Sa are angular to suba imestone, and bou led of weak to mod | n with deptil lar to suba with low bo nd is fine to ngular of e Iders are < Ierately stro | h slight angular bulder a burder a burd | tly fine to and um, sly weak n | |
| 2.40 0.70 Stable | Pit Le | | | dth Pi | t Stabilitv | Trench Shoring Used | Support a | nd Commen R | it Remarks | | | | | |
| | 2.4 | 40 | |) | Stable | Shoring Used | | | | | Dopurou | | Date I | |

| ject | Name: (| Dxfords | hire RF | -1 | | Client | : BWB Cor | nsulting L | td | | Date: 20/09/202 | 21 | | |
|--------|------------------|------------|--------------|-----------------|-----------------------|--------|--------------------|--------------|----------------|---|--|---|--|------------------|
| atior | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4536 | 673.00 N22 | 5927.00 | |
| ject | No. : C1 | 0172 | | | | Crew | Name: T&/ | A Cox | | | Equipment: JC | B 3CX | | |
| | tion Nur | nber | Lo | ocation | | | Level | _ | Logge | - | Scale | | Statu | |
| | TP117 | 0 | | TP | | | 15.88m Ao | | JAN | N | 1:10 | | FINA | |
| ckfill | Water Strikes | Depth | - | na in s Type | Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | 0.1 | | ES1 | | | 0.20 | 115.68 | | frequent subround medium. Firm darl | k brown slightly gra rootlets. Gravel is ded fine to coarse l k brown slightly gra al rootlets. Gravel | subangular t imestone S avelly sandy | o and is fine t CLAY with | |
| | | 0.3 0.4 | | ES2 D1 | | | 0.50 | 115.38 | | fine to cc | parse limestone. Sa | and is fine to | medium. | |
| | | 0.6 | 60 | ES3 | | | 0.50 | 113.30 | | clayey to coarse lii medium cobbles a to weak l | ecoming light brow clayey sandy ang mestone GRAVEL cobble content. Sa are angular to subs imestone, and bou ded of weak to moo | ular to subar with low bou and is fine to angular of ex Ilders are <2 | ngular fine to Ider and medium, tremely wea 20mm | ık |
| | | 0.8 | 30 | D2 | | | 1.10 | 114.78 | | | | | | |
| | | | | | | | | | | | End of Trial F | 21t at 1, 10m | | |
| | D: | aia | | | | | T | Cup | | 4 | | 16/- 4 | w Otiliza O - | |
| Pit Le | Dimer ngth | Pit V | Vidth .70 | Pit | Stability Stable | Shori | Trench ing Used | Support ar | nd Commen R | it Remarks | | Wate Depth Str | er Stike Gen ke Da | eral ite Time |

| oject | Name: (| Oxfordshire | e RFI | C | lient: BWB Cor | nsulting L | .td | | Date: 20/09/202 | 21 | | |
|--------|------------------|----------------------------------|-----------------------------|------------------|-----------------|--------------|-----------|---|--|---|---|--------------|
| atio | n: Oxfor | dshire | | C | ontractor: Expl | oration & | Testing | | Co-ords: E4535 | 548.00 N2 | 25832.00 | |
| ject | No. : C1 | 0172 | | С | rew Name: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| .oca | tion Nur | nber | Location | | Level | | Logge | - | Scale | | Status | |
| | TP118 | | TP | | 114.76m Ac | 1 | JAI | N | 1:10 | | FINAL | |
| kfill | Water Strikes | - | | Situ Testing | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | Depth (n 0.10 0.30 0.50 | n) Type ES1 ES2 D1 | Results | 0.20 0.45 | 114.56 | | Firm dar occasior fine to co Dark bro angular GRAVEL boulder ingular | k brown slightly gra rootlets. Gravel is a ded fine to coarse l k brown slightly gra nal rootlets. Gravel i barse limestone. Sa with a low to med content. Sand is fin to subangular of ex e, and boulders are moderately strong l End of Trial F | subangular imestone s ivelly sandy is angular to and is fine to brown claye o coarse lin ium cobble e to mediur tremely wea <220mm s imestone. | to Sand is fine to CLAY with o subangular o medium. ey sandy nestone and a low n, cobbles are ak to weak | |
| | Dimer | sions | | | Trench | Support a | nd Commen | t | | W/at | er Stike Gene | ral |
| Pit Le | ngth | Pit Widtl 0.70 | h Pit | Stability Stable | Shoring Used | Заррон а | | lemarks | | Depth St | | rai e Tim |
| | | | | | | | | | | | | |

| ation: Oxford ject No. : C1 Location Nun TP119 ckfill Water Strikes | 0172 nber L | ocation Ty TP and In Situ Type ES1 | C | (m) | A Cox | Testing Logger JAN Legend | И | Co-ords: E4537 Equipment: JCE Scale 1:10 Stratum De | 3 3CX | 25646.45 Status FINAL | |
|--|---|--|---------------|------------------------|------------|--|--|---|---|-------------------------------------|----|
| Location Nun TP119 | nber L Sample a Depth (m) | TP and In Situ Type | pe Testing | Level 113.81m Ac | D Level | JAN | И | Scale 1:10 | | | |
| TP119 Water | Sample a | TP and In Situ Type | Testing | 113.81m Ac | Level | JAN | И | 1:10 | scription | | |
| Water | Depth (m) | and In Situ Type | - | Depth | Level | | | 1 | scription | FINAL | Τ_ |
| | Depth (m) | Туре | - | (m) | | Legend | Firm dark | Stratum De | escription | | 1 |
| | 0.15 | ES1 | | | | | Firm dark | | | | |
| | 0.15 ES1 0.50 B1 1.00 D1 | | 0.30 | 113.51 | | frequent subround medium. Dark brov angular t GRAVEL boulder c angular t limestone | wn becoming light o subangular fine to with a low to med content. Sand is fin o subangular of ex e, and boulders are noderately strong l | brown claye o coarse lim ium cobble e to medium tremely wea e <220mm s | to Sand is fine to ey sandy nestone and a low n, cobbles are ak to weak | _ | |
| | 1.00 | D1 | | 1.40 | 112.41 | | Between 0.90 slightly graveli limestone, sar | m and 1.10m bgl: Pocket y CLAY. Gravel is angula Id is fine to medium. | r to subangular | wm slightly sandy fine to coarse | |
| Dimen Pit Length 2.40 | Dimensions Length Pit Width 0.70 Stable | | bility 3 | Trench Shoring Used | Support a | nd Commen R | <u>t</u> lemarks | | | er Stike Genera | |

| eci | Name: (| Oxfordshir | e RFI | (| Client: BWB Co | onsulting L | td | | Date: 20/09/20 | 21 | | |
|-------|------------------|------------------|-----------|---------------------|-----------------|--------------|-----------|----------------------|---|----------------------------|------------------------|-----------|
| atio | n: Oxfor | dshire | | | Contractor: Exp | oloration & | Testing | | Co-ords: E4533 | 345.00 N2 | 225910 | .00 |
| ect | No. : C1 | 0172 | | c | Crew Name: Ta | &A Cox | | | Equipment: JC | B 3CX | | |
| oca | tion Nur | nber | Location | | Level | _ | Logge | • | Scale | | | Status |
| | TP120 | Samn | TP | Situ Testin | 109.45m A | | JAI | M | 1:10 | | | FINAL |
| kfill | Water Strikes | Depth (r | | Result | - (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | 0.10 | ES1 | | | | | frequent | k brown slightly gra rootlets. Gravel is ded fine to coarse l | subangular | r to | |
| | | 0.30 | ES2 | | 0.25 | 109.20 | | occasion | k brown slightly gra nal rootlets. Gravel parse limestone. Sa | is angular | to subar | ngular |
| | | 0.50 0.50 | D1 ES3 | | 0.40 | 109.05 | | sandy sl | owish brown mottle ightly gravelly CLA ded fine to coarse l | Y. Gravel is | s subang | gular to |
| | | 1.00 1.00 | D2 | HVP=15 | 2 | | | | | | | |
| | | 1.50 | D3 | | 1.40 | 108.05 | | Light bro medium | wn becoming dark SAND. | grey silty f | fine and | |
| | | 2.00 | D4 | | 1.80 | 107.65 | | to sandy rare eva | tiff dark grey slight CLAY, with a mod porite veins. Grave mestone, sand is fi | erate orgar I is subang | nic odou Jular fine | rand |
| | Dimer | | | | Trencl | h Support a | nd Commer | | | | | e General |
| | ength 40 | Pit Widt 0.70 | h Pit | Stability Stable | Shoring Used | | | Remarks | | Depth S 1.60 | Strike | Date Ti |

| | e: Oxford | shire RFI | | CI | ient: BWB Cor | nsulting Lt | d | | Date: 20/09/2021 | I | |
|------------------------|-----------------|--------------|-----------------|---------|------------------------|--------------|--------------|-----------------------------------|--|--|-------------------------|
| ation: Oxf | ordshire | | | Co | ontractor: Expl | oration & | Testing | | Co-ords: E45334 | 5.00 N22591 | 0.00 |
| ject No. : | C10172 | | | Cr | ew Name: T& | A Cox | | | Equipment: JCB | 3CX | |
| ocation N_ TP12 | | Loc | ation Typ TP | be | Level 109.45m Ao | D | Logge JAN | - | Scale 1:10 | | Status FINAL |
| Wate | er Sa | mple an | | Testing | Depth | Level | | | | arintian | |
| skfill Vrate Strike | es Dept | h (m) T | | Results | | Level (m) | | to sandy rare eva coarse li | Stratum Des tiff dark grey slightly CLAY, with a modera porite veins. Gravel is mestone, sand is find moderately strong lig End of Trial Pit | gravelly slightl ate organic odd s subangular fi e to medium. | our and ne to |
| Din Pit Length | nensions Pit | Width .70 | Pit Stal | | Trench Shoring Used | Support ar | id Commen | t temarks | | Water St Depth Strike | ike General │ Date T |

| oject | Name: (| Oxfordshire R | FI | | Clien | t: BWB Co | nsulting L | td | | Date: 15/09/20 | 21 | | | |
|--------|-------------------|---------------------|----------------|----------------------|-------|--------------------|--------------|--------------|---------------------------------|--|----------------------------|---------------|--------------------|------|
| atio | n: Oxfor | dshire | | | Contr | actor: Expl | loration & | Testing | | Co-ords: E4536 | 613.56 N22 | 26507 | .05 | |
| ject | No. : C1 | 10172 | | | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| _oca | tion Nur TP121 | mber L | ocation. TP | | 1 | Level 12.35m Ac | D | Logge JAN | | Scale 1:10 | | | Status FINAL | |
| kfill | Water Strikes | - | | Situ Testir Resul | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | | Depth (m) | Type ES1 | Resul | | 0.30 | 112.05 | | frequent subround medium. | | subangular t imestone S | to Sand is | s fine to | |
| | | 0.50 | ES2 | | | | | | fine to co | ightly clayey SANE parse. Gravel is sul b limestone. | | | | |
| | | 0.70 | D1 | | | | | | | | | | | |
| | | 1.00 | B1 | | | | | | | | | | | |
| | | 1.50 | D2 | HVP=1 | 44 | 1.45 | 110.90 | | Firm bec with dept | oming stiff grey be th silty CLAY. | coming dark | (bluist | n grey | _ |
| | | 1.80 | D3 | | | | | | | | | | | |
| | | 1.90 | B2 | | | | | | | | | | | |
| | | 2.00 | D4 | | | | | <u>^x</u> - | | | | | | - |
| Pit Le | Dimer | nsions Pit Width | Dit | Stability | Shor | Trench ing Used | Support a | nd Commen | it Remarks | | Wate Depth Stri | er Stike | e Genera Date 1 | |
| 2.4 | 40 | 0.70 | | Stable | 31101 | ing Used | | ĸ | GIIIdIKS | | Depth Stri 1.45 | ING | Date | 1116 |

| | Name: (| Oxfords | shire RFI | | | Client | : BWB Cor | sulting L | d | | Date: 15/09/202 | 21 | | |
|-----------------|-------------------|------------|-----------|-------------|---------------------|--------|--------------------|------------|--------------|-----------------------------------|--|------------------------------------|-------------------|----|
| atio | n: Oxfor | dshire | | | | Contr | actor: Expl | oration & | Testing | | Co-ords: E4536 | 613.56 N22650 | 07.05 | |
| | No. : C1 | | | | | Crew | Name: T&/ | A Cox | | | Equipment: JC | B 3CX | | |
| _002 | tion Nur TP121 | nber | Loc | ation TP | Туре | 1 | Level 12.35m Ao | D | Logge JAN | - | Scale 1:10 | | Status FINAL | |
| ckfill | Water | Sa | mple an | | itu Testir | | Depth | Level | Legend | | Stratum De | escription | | Τ |
| SKIIII SK//2 | Strikes | Dept | h (m) T | уре | Result | ts | (m) | (m) | | Firm be | coming stiff grey be | | ish arev | _ |
| | | | | | | | | | ×× × | with dep | oth silty CLAY. | coming dark blu | ISIT GICY | |
| | | 2.: 2.: | 20 20 | D5 | HVP=1 | 68 | 2.10 | 110.25 | | Very stif Gravel is mudstor | f light bluish grey sl s subangular fine to e. | ightly gravelly C nedium extrem | LAY. nely weak | - |
| | | | | | | | 2.40 | 109.95 | | | End of Trial F | 7t at 2.40m | | |
| | Dimer | | Width | Dif | Stability | Shot | Trench | Support ar | Id Commen | t | | | tike General | |
| | ength | | Width | Pit | Stability Stable | Shor | ing Used | | R | emarks | | Depth Strike | Date T | îm |
| Pit L | 40 | 0 | .70 | | | | | | | | | | | |

| oject Name | : Oxfordshire | RFI | C | lient: BWB Cor | nsulting L | .td | | Date: 15/09/202 | 21 | | |
|---------------------------|--|-----------------|------------------|------------------------|------------|----------------|--|---|--|---|---|
| cation: Oxf | ordshire | | C | ontractor: Expl | oration & | Testing | | Co-ords: E4535 | 537.49 N226 | 6370.43 | |
| ject No. : (| C10172 | | C | rew Name: T& | A Cox | | | Equipment: JCE | B 3CX | | |
| Location N TP12 | | Location TP | Туре | Level 111.44m Ao | | Logge JAN | | Scale | | Status FINAL | |
| Wate | | | itu Testing | | Level | | VI | 1:10 | | FINAL | Т |
| strike | | | Results | (m) | (m) | Legend | | Stratum De | - | | |
| | 0.20 | ES1 D1 B1 | | 0.30 | 111.14 | | frequent subroun medium Dark bro angular GRAVEI boulder angular limeston | rk brown slightly gra i rootlets. Gravel is s ded fine to coarse li | brown clayey brown clayey o coarse lime ium cobble a e to medium, tremely weak < <220mm su | sandy sand is fine to sandy estone nd a low cobbles are to weak | |
| | 1.40 | D2 | | 1.40 | 110.04 | | | End of Trial F | Pit at 1.40m | | _ |
| Dim Pit Length 2.40 | Dimensions Length Pit Width Pit Stability 2.40 0.70 Stable | | Stability Stable | Trench Shoring Used | Support a | nd Commen R | lt Remarks | | Wate Depth Strik | r Stike Genera e Date 1 | |

| oject | Name: (| Oxfords | hire RF | I | | Client | : BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | | |
|--------|-------------------|--------------|-------------|--------------|--------------------------------|--------|------------------------|--------------------------------|----------|--|--|--|--|-----|
| atior | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4534 | 462.41 N | 226564.96 | |
| ject | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | |
| | tion Nur TP123 | nber | Lo | cation TP | Туре | 1 | Level 14.39m Ao | D | Logge | • | Scale 1:10 | | Status FINAL | |
| | Water Strikes | | - | nd In S | Situ Testi | ng | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | Depth 0.1 | | Type ES1 | Resul | Its | | | | frequent | k brown slightly gra rootlets. Gravel is led fine to coarse l | subangula | ar to | |
| | | 0.4 | 10 | ES2 | | | 0.25 | 114.14 | | Firm brov | wn sandy CLAY. Sa | and is fine | 3. | |
| | | 0.5 | | D1 | | | 0.80 | 113.59 | | subangu low bould medium, extremel | ow brown clayey s lar fine to coarse li der and low cobble cobbles are angul y weak to weak lim subrounded of we e. | mestone (content. ar to suba nestone, a | GRAVEL with Sand is fine to angular of ind boulders are | |
| | | 1.5 | 50 | D3 | | | 1.40 | 112.99 | | slightly s content a calcareou gravel is limestone | ery stiff light grey m andy gravelly CLA nd occasional she us concretions. Sa angular to subang e, cobbles are suba y weak to weak lim | Y, with a lo Il fragmer nd is fine ular fine to angular to | ow cobble nts and to medium, o coarse | |
| | Dimer | | | D4 | | | 1.98 2.00 Trench | 112.41 112.39 Support ar | d Commen | | | | /ater Stike Genera | |
| Pit Le | ngth I0 | | Vidth 70 | | Stability _{Stable} | Shor | ing Used | | R | lemarks | | Depth | Strike Date | Tim |

| | | ATION IATES | | | | | | Tr | ial P | it Lo | bg | | | |
|-------------------|----------------------|-----------------------|-------------|---------------|-----------------------|-----------|--------------------|----------------|-----------------|-------------------|-------------------------------------|--------------------------|-----------------------|------|
| Project | Name: | Oxfords | hire RI | FI | | Client | : BWB Cor | nsulting l | _td | | Date: 15/09/202 | 21 | | |
| Locatio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | & Testing | | Co-ords: E4534 | 462.41 N22656 | 64.96 | |
| Project | | | [| | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| Loca | tion Nui TP123 | nber | L | ocatior TF | | 1 | Level 14.39m Ao | D | Logge JA | | Scale 1:10 | | Status FINAL | |
| Backfill | Water Strikes | | - | | Situ Testir | - | Depth | Level | Legend | | Stratum De | escription | | |
| | Strikes | Depth | ı (m) | Туре | Resul | ts | (m) | (m) | | Veak to | moderately strong End of Trial F | | STONE. / | |
| | | | | | | | | | | | End of Trial P | Pit at 2.00m | | |
| | | | | | | | | | | | | | | 4 — |
| 2. | Dimer ength 40 | nsions Pit V 0. | Vidth 70 | Pit | t Stability Stable | Shori | Trench ing Used | L Support a | and Commer F | nt Remarks | | Water St Depth Strike | ike General Date T | |
| Remar 1. Grour | | iot encou | intered. | 2. Stat | ble. 3. Backf | illed wit | th arisings o | n comple | tion. | | | | Sheet 2 c | of 2 |

| roject | Name: (| Oxfordshire | RFI | | Client: BWB C | Consulting L | td | | Date: 16/09/202 | 1 | | |
|---------|------------------|-------------------|----------|---|-----------------------|----------------------------------|-----------|--|--|-------------------|-----------------|--------|
| catio | n: Oxfor | dshire | | | Contractor: Ex | ploration & | Testing | | Co-ords: E45332 | 26.92 N2 | 26461.32 | - |
| oject | No. : C1 | 0172 | | | Crew Name: T | &A Cox | | | Equipment: JCB | 3CX | | |
| Loca | tion Nur | nber | Location | Туре | Level | | Logge | d By | Scale | | Status | |
| | TP124 | | TP | | 116.93m | | JAN | M | 1:10 | | FINAL | |
| ackfill | Water Strikes | Depth (m) | Type | Situ Testir Resul | (m) | n Level (m) | Legend | | Stratum De | scription | | |
| | | 0.10 | ES1 | 1030 | | | | frequent | k brown slightly grav rootlets. Gravel is s ded fine to coarse lir | ubangulai | to | , |
| | | 0.30 | ES2 | 0.20 116.73 Firm dark brown slightly gravelly sandy CLAY with occasional rootlets. Gravel is angular to subangular fine to coarse limestone. Sand is fine to medium. 0.40 116.53 Forwn clayey sandy angular to subangular fine to coarse limestone GRAVEL with a low cobble content. Sand is fine to medium, cobbles are subangular to subangular to subangular to subangular fine to coarse limestone. Sand is fine to weak limestone. | | | | | | | | |
| | | 1.00 | D2 | | 0.90 | 116.03 | | Light yell subangu low bould to mediu extremel | w brown clayey sandy angular to and medium, cobbles are are to subrounded extremely weak to weak weak to weak in the total strength of total strength o | | | |
| | | 1.60 1.60 | B1 D3 | | 1.50 | 115.43 | | occasion | t brown slightly grav al evaporite veins. (ium limestone, sand | Gravel is s | subangular fine | ! |
| | Dimer | | | | 1.95 2.00 Trend | 114.98 114.93 ch Support a | nd Commen | nt | moderately strong li End of Trial Pi | it at 2.00m Wa | ter Stike Gene | |
| Pit Le | ength 40 | Pit Width 0.70 | | Stability Stable | Shoring Used | | R | Remarks | | Depth S | trike Date | e Time |

| jeci | Name: (| Dxfordsh | nire RFI | | C | lient: | BWB Con | sulting L | td | | Date: 16/09/20 | 21 | |
|---------------|-------------------|------------------------|----------|-----------------|-----------|--------|---------------------|------------------|----------------|--|---|--|-------------------------------------|
| catio | n: Oxfor | dshire | | | C | ontra | ctor: Explo | oration & | Testing | | Co-ords: E4532 | 267.65 N2263 | 314.50 |
| oject | No. : C1 | 0172 | | | C | rew N | lame: T&/ | A Cox | | | Equipment: JC | B 3CX | |
| Loca | tion Nur TP125 | nber | Loc | ation Ty TP | pe | 11 | Level 9.11m Ao | | Logge JAN | - | Scale 1:10 | | Status FINAL |
| | Water | San | nple and | | I Testing | | Depth | Level | | | | l | |
| ckfill | Strikes | Depth | - | уре | Results | | (m) | (m) | Legend | | Stratum D | | |
| | | 0.10 | 0 E | ES1 | | | 0.20 | 118 01 | | cobble o medium coarse l flat extre | ck sandy very grav content and frequen , gravel is angular t imestone. Cobbles emely weak to weal | t rootlets. Sand o subangular fi are angular to c limestone. | d is fine to ne to subangular |
| | | | | | | | 0.20 | 118.91 | | subroun COBBLI angular Boulder | lightly sandy gravel ded flat extremely v ES, with a medium to subangular fine t s are <230mm subs moderately strong | weak to weak li boulder conten to coarse limes angular to subro | mestone t. Gravel is tone. |
| | | 0.90 | D I | D1 | | | 0.70 | 118.41 | | occasio | nt brown slightly gra nal evaporite veins. um limestone, sand | Gravel is suba | ingular fine |
| | | 1.2 | D I | D2 | | | 1.35 1.40 | 117.76 117.71 | | Moderat | ely strong light grey End of Trial F | | STONE. |
| Pit Le 2.2 | | isions Pit W 0.7 | | Pit Sta Stat | | Shorin | Trench s ng Used | Support a | nd Commen R | t emarks | | Water S Depth Strike | Stike General Date Tir |

| ject | Name: (| Oxfords | nire RF | =1 | | Client | BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | | |
|--------|------------------|--------------------------|---------|-----------------|-----------------------|--------|----------------------|----------------------------|----------------|---|---|---|-------------------------|---|
| atio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4535 | 502.02 N2262 | 221.60 | |
| ject | No. : C1 | 0172 | | | | Crew | Name: T&/ | A Cox | | | Equipment: JCI | B 3CX | | |
| | tion Nur | mber | Lo | ocation | | | Level | | Logge | - | Scale | | Status | |
| | TP126 | C | | TP | | | 06.75m Ao | | JAN | N | 1:10 | | FINAL | Т |
| kfill | Water Strikes | Depth | - | Type | Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | 0.1 0.3 0.4 0.5 | 0 | ES1 D1 D2 | | | 0.25 0.40 0.80 | 106.50 106.35 105.95 | | SAND, w fine to co Firm brow rootlets. (limestone Firm yello sandy sil | wn slightly gravelly ith frequent rootlet arse limestone. wn gravelly sandy (Gravel is subangul e, sand is fine to m owish brown mottle by CLAY. Sand is fi | s. Gravel is su CLAY, with occ ar fine to coars edium. ed light grey sli ne. | asional se ghtly | _ |
| | | 1.0 1.3 1.3 | 0 0 | D3 | HVP=14 | 10 | 1.20 | 105.55 | | sandy sli subangul | t grey mottled yello ghtly gravelly claye ar to subrounded f ne to medium. | ey SILT. Gravel | is | _ |
| | | 1.5 | 0 | D5 | | | 1.55 | 105.20 | | | | | | |
| | | | | | | | 1.60 | 105.15 | | Weak to | moderately strong End of Trial F | | ESTONE. | - |
| Pit Le | | nsions Pit W 0.7 | | Pit | : Stability Stable | Shori | Trench ng Used | Support ar | nd Commen R | t emarks | | Water S Depth Strike | Stike General Date T | |

| ject | Name: (| Oxfords | nire RF | I | | Clier | nt: BWB Cor | nsulting L | td | | Date: 17/09/202 | 21 | | |
|--------|-------------------|-----------------|---------|--------------|-------------|-------|----------------------|------------|----------------|--|--|--|---|-------------------|
| atio | n: Oxfor | dshire | | | | Cont | ractor: Expl | oration & | Testing | | Co-ords: E4533 | 364.96 N226 | 6021.13 | |
| ject | No. : C1 | 0172 | | | | Crev | v Name: T& | A Cox | | | Equipment: JCI | 3 3CX | | |
| _oca | tion Nur TP127 | nber | Lo | cation TP | | | Level 110.20m Ac | 'n | Logge | | Scale 1:10 | | Sta FIN | |
| | Water | Sar | nole ar | | Situ Testir | | Depth | Level | JAN | VI | | | FIP | |
| ckfill | Strikes | Depth | | Туре | Result | - | (m) | (m) | Legend | | Stratum De | escription | | |
| | | 0.1 | 0 | D1 D2 | | | 0.25 | 109.94 | | Firm ligh sandy gi subangu medium | at grey mottled yello ravelly CLAY. Grave llar fine to coarse lin ey clayey sandy and e limestone GRAVE Sand is fine to coa llar to subrounded e | subangular to imestone Sa wish brown s al is angular to nestone, san gular to subro :L, with a low :L, with a low |) and is find lightly o d is fine unded fin cobble are | e to |
| | | 1.1 1.2 | | D3 | HVP=§ | 2 | 0.90 | 109.30 | | sandy sl fragmen coarse li | stiff yellowish brown ightly gravelly silty ts. Gravel is angula imestone, sand is fi mestone, sand is fi | CLAY with sh r to subround ne to medium | ell led fine t | |
| | | | | | | | 1.40 | 108.80 | | vveak lo | moderately strong End of Trial F | ingiri grey LIN | | |
| | | | | | | | | | | | | | | |
| Pit Lo | Dimen | isions Pit V | /idth | Pit | Stability | Sho | Trench oring Used | Support ar | nd Commen R | t lemarks | | Water Depth Strik | ⁻ Stike Ge | eneral Date Ti |
| 2. | 40 | 0.7 | | | Stable | | ~ | | | | | | | |

| oject | Name: (| Oxfordshi | re RFI | | Client | BWB Cor | nsulting L | td | | Date: 17/09/2021 | | |
|---------|----------------------|---------------------------|--------|-------------------------|--------|--------------------|------------------|----------------|--|--|---|--|
| catio | n: Oxfor | dshire | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E453205.4 | 40 N2261 | 03.23 |
| oject | No. : C1 | 10172 | | | Crew | Name: T& | A Cox | | | Equipment: JCB 3C | X | |
| Loca | tion Nur | mber | | on Type | 4 | Level | | Logge | | Scale | | Status |
| | TP128 Water | Sam | | P Situ Testin | | 13.46m Ao Depth | Level | JAN | VI | 1:10 | | FINAL |
| ackfill | Strikes | Depth (| | | | (m) | (m) | Legend | | Stratum Descri | ption | |
| | | 0.20 | ES1 | | | 0.35 | 113.10 | | frequent subround medium. Light yell subangui low bould to mediu extremel | owish brown clayey sar lar fine to coarse limest der and medium cobble m, cobbles are angular y weak to weak limestou subrounded of weak to | ngular to tone San one GRAV content. S to suban ne, and bc | d is fine to r to EL with sand is fine ular of ulders are |
| | | | | | | 0.78 0.80 | 112.68 112.66 | | Weak to | moderately strong light End of Trial Pit at i | grey LIME 0.80m | STONE. |
| | | | | | | | | | | | | |
| Pit L | Dimer ength 40 | isions Pit Wic 0.70 | dth F | Pit Stability Stable | Shori | Trench ng Used | Support a | nd Commen R | t emarks | D | Water S repth Strike | Stike General Date T |

| oject | Name: (| Oxfords | hire RF | 1 | 1 | Clien | t: BWB Cor | nsulting L | td | | Date: 14/09/202 | 21 | | |
|---------|----------------|------------------------|---------|------------------|---------------------|-------|---------------------|--------------------------------------|-----------|---|--|--|--|--|
| catio | n: Oxfor | dshire | | | | Conti | ractor: Expl | oration & | Testing | | Co-ords: E4531 | 121.06 N2 | 26315.0 | 8 |
| oject | No. : C1 | 0172 | | | 1 | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| Loca | tion Nur | nber | Lo | cation | • • | | Level 116.75m Ao | | Logge | | Scale | | | tatus |
| | TP129 Water | Sar | nple a | TP nd In 9 | Situ Testin | | Depth | Level | JAN | VI | 1:10 | | | INAL |
| ackfill | Strikes | Depth | - | Туре | Result | - | (m) | (m) | Legend | | Stratum De | escription | | |
| | | 0.2 | 0 0 | ES1 D1 ES2 | | | 0.30 | 116.45 116.15 115.85 115.65 | | CLAY, wi subangu medium. Firm bro cobble c limeston subangu sand is fi Light yell subangu medium cobbles i extremel | wn slightly sandy g ontent. Gravel is su e, cobbles are <90 lar of extremely we ine to medium. lowish brown claye lar fine to coarse lin cobble content. Sa are <150mm angul y weak to weak lim | ravelly CL/ ubangular f mm angula ak to weak y sandy an mestone G nd is fine to ar to subar lestone. | AY, with Ic ine to me r to limeston | r to e to w dium e, ith |
| | Dimen | sions | | | | | Trench | Support a | nd Commen | t | | \\/_ | ter Stike | General |
| Pit Le | ength | ISIONS Pit W 0.7 | | Pit | Stability Stable | Sho | ring Used | опрот а | R | a Remarks | | Depth Si | | Date Tir |

| oject | Name: (| Oxfordshire | RFI | | Client | : BWB Cor | nsulting L | td | | Date: 14/09/202 | 21 | | |
|---------|------------------|-----------------------------|-----------------|-----------------------|--------|--------------|--------------|----------------|--|--|--|---|--------------------|
| catio | n: Oxfor | dshire | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4533 | 387.54 N22 | 4803.78 | |
| oject | No. : C1 | 0172 | | | Crew | Name: T& | A Cox | | | Equipment: JC | B 3CX | | |
| | tion Nur | mber | Locatior | | | Level | _ | Logge | | Scale | | | itus |
| | TP130 | Samplo | TF and In | , Situ Testin | | 04.68m Ac | | JAN | M | 1:10 | | FIN | IAL |
| ackfill | Water Strikes | Depth (m) | Туре | Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | | 0.10 0.40 0.50 | ES1 D1 D2 | | | 0.25 | 104.43 | | CLAY, wi subangu medium. Firm bro cobble c limeston subangu sand is f | k brown slightly sai th occasional root lar fine to coarse li wn slightly sandy g ontent. Gravel is su e, cobbles are <90 lar of extremely we ine to medium. lar fine to coarse li cobble content. Sa are <150mm angul y weak to weak lim | ravelly CLAN bangular fin mm angular fin mm angular ak to weak l y sandy ang mestone GR nd is fine to ar to subang testone. | s angular nd is fine (, with low e to medi to imestone, ular to AVEL witt medium, | um |
| Pit Le | Dimer ength | nsions Pit Width 0.70 | Př | t Stability Stable | Shor | Trench | Support a | nd Commen R | it Remarks | | Wate Depth Stri | er Stike G | eneral Date Tin |
| | | | | | | | | | | | | | |

| roject | Name: (| Dxfordsh | nire RFI | | | Client | BWB Cor | sulting L | td | | Date: 14/09/202 | 1 | | |
|---------|------------------|----------------------|------------|-------------|-------------------|--------|--------------|----------------------------|-----------|---|---|---|---|----------|
| ocation | n: Oxfor | dshire | | | 1 | Contra | actor: Expl | oration & | Testing | | Co-ords: E45293 | 30.86 N2 | 26488.77 | |
| roject | No. : C1 | 0172 | | | 1 | Crew | Name: T&/ | A Cox | | | Equipment: JCB | 3CX | | |
| | tion Nur | nber | Loca | ation T | Гуре | | Level | _ | Logge | - | Scale | | Stat | |
| | TP131 | Sam | anlo and | TP In Si | tu Testin | | 21.82m Ao | | JAN | N | 1:10 | | FINA | |
| ackfill | Water Strikes | Depth | - | ype | Result | - | Depth (m) | Level (m) | Legend | | Stratum De | scription | | |
| | | 0.20 0.50 0.80 |) [) E | ES1 | | | 0.30 | 121.52 121.22 120.82 | | CLAY, wi subangul medium. Firm brov cobble co limestone subangul sand is fi Light yell subangul medium o cobbles a | k brown slightly sand th occasional rootle ar fine to coarse lim wn slightly sandy gra ontent. Gravel is sub , cobbles are <90m ar of extremely wea ne to medium. owish brown clayey ar fine to coarse lim cobble content. San are <150mm angula y weak to weak lime End of Trial Pi | ts. Gravel lestone, s avelly CLA bangular f im angula ak to weak sandy an lestone G d is fine to r to subar istone. | is angular to and is fine to AY, with low ine to mediuu r to c limestone, gular to RAVEL with p medium, | |
| | Dimer | | | | | | Trench | Support a | nd Commen | | | | ter Stike Gei | |
| Pit Le | ength | Pit W 0.7 | | | tability table | Shori | ng Used | | | lemarks | | Depth S | | ate Time |
| | | | | | | | | | | | | | | |

| ject | Name: (| Dxfordshire | e RFI | 1 | Client | BWB Cor | nsulting L | td | | Date: 14/09/202 | 21 | | | |
|--------|----------------|----------------------------|------------------|----------------------------------|--------|--------------------|------------|----------------|--|--|--|--|--|---|
| atio | n: Oxfor | dshire | | 1 | Contra | actor: Expl | oration & | Testing | | Co-ords: E4527 | 733.29 N22 | 26400 | .98 | |
| ject | No. : C1 | 0172 | | 1 | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| .oca | tion Nur | nber | Locatior TF | | 1 | Level 21.80m Ac | | Logge JAN | | Scale 1:10 | | | Status FINAL | |
| | TP132 Water | Samp | | Situ Testin | | Depth | Level | | VI | | l | | FINAL | Т |
| kfill | Strikes | Depth (m | | Result | | (m) | (m) | Legend | | Stratum De | | | | |
| | | 0.20 | ES1 D1 ES2 | | | 0.30 | 121.50 | | CLAY, w subangu medium. Light yel subangu low boul to mediu extreme | lowish brown claye Ilar fine to coarse lii der and medium co Im, cobbles are anç Iy weak to weak lim I subrounded of we | y sandy ang mestone, sa mestone GF bble conten jular to suba estone, and ak to moder | s angu nd is 1 jular to AVEL t. San angula I boulo | ular to ine to with d is fine r of lers are | |
| | | | | | | | | | | | | | | |
| Pit Le | Dimer ength | sions Pit Width 0.70 | n Pi | t Stability _{Stable} | Shori | Trench ng Used | Support a | nd Commen R | it Remarks | | Wate Depth Str | | e Genera Date | |
| 2. | +U | 0.70 | | SIADIE | | | | | | | | | | |

| ject Name | : Oxfords | shire RF | I | C | Client: BWB C | onsulting L | td | | Date: 14/09/202 | 21 | | |
|---------------------------|-----------|--------------|------------------|---------------------|-----------------------|-------------|----------------|---|--|--|--|---|
| ation: Ox | ordshire | | | c | Contractor: Ex | ploration & | Testing | | Co-ords: E4528 | 357.12 N22 | 26289.97 | |
| ject No. : | C10172 | | | c | Crew Name: T | &A Cox | | | Equipment: JCE | B 3CX | | |
| ocation N | | Lo | cation | Туре | Level | | Logge | | Scale | | Status | |
| TP13 | | mnle ar | TP nd In S | itu Testing | 118.79m A Depth | Level | JAN | VI | 1:10 | | FINAL | Т |
| strike | | | Туре | Results | (m) | (m) | Legend | | Stratum De | escription | | |
| | 0.3 | 20 | ES1 ES2 D1 | | 0.30 | 118.49 | | CLAY, w subangu medium Light yel subangu low boul to mediu extreme | llowish brown claye Ilar fine to coarse lir Ider and medium co um, cobbles are ang Iy weak to weak lim I subrounded of we | y sandy ang nestone, sa nestone GF bble conten jular to suba estone, and ak to moder | s angular to ind is fine to gular to RAVEL with it. Sand is fine angular of I boulders are | _ |
| Din Pit Length 2.40 | | Width .70 | Pit 5 | Stability Stable | Trenc Shoring Used | h Support a | nd Commen R | t Remarks | | Wate Depth Str | er Stike Genera ike Date | |

| ect | Name: (| Oxfordshire | RFI | 0 | Client: | BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | | |
|-------|----------------------|-------------------|----------------|---------------------|---------|----------------------|------------------|--------------|---------------------------------|---|---|--|--|
| atio | n: Oxfor | dshire | | (| Contra | ctor: Expl | oration & | Testing | | Co-ords: E4532 | 249.46 N22 | 6749.61 | |
| ect | No. : C1 | 0172 | | (| Crew N | lame: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| oca | ition Nur TP134 | nber | Locatior TF | | 11 | Level 8.69m Ac | | Logge JAN | - | Scale 1:10 | | Status FINAL | |
| | Water | Sampl | | Situ Testin | | Depth | Level | | vi | | · | | |
| kfill | Strikes | 0.20 0.50 | | Results | - | 0.30 1.38 1.40 | 117.31 117.29 | | Light gressubangu is fine to | eyish white clayey s lar fine to coarse lin medium. | y sandy angula mestone GR. y sandy angula mestone GR. bble content jular to suba nestone, and ak to modera | o and is fine to r to AVEL, sand AVEL with t. Sand is fine ngular of boulders are | |
| | Dimer | sions | | | | Tranah | Support a | nd Commen | + | | 10/0+0 | er Stike Gener | |
| | Dimer ength 40 | Pit Width 0.70 | Pit | Stability Stable | Shorir | Irench ng Used | Support a | | t emarks | | Depth Stril | | |

| ject N | Name: (| Oxfordsh | nire RFI | | | Client | BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | |
|----------------|------------------|------------------------------|----------|-----------------------|---------------------|--------|-----------------------------------|-------------------------------|-----------|---|--|--|--|
| ation | : Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4533 | 27.61 N226 | 623.83 |
| ject N | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCE | 3 3CX | |
| | ion Nur | nber | Loc | cation | Туре | | Level | | Logge | • | Scale | | Status |
| | TP135 | San | nnlo an | TP | itu Testin | | 16.22m Ao | | JAN | N | 1:10 | | FINAL |
| | Water Strikes | Depth | - | Гуре | Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | |
| | | 0.20 0.40 0.50 0.80 | D I | ES1 D1 D2 B1 | | | 0.30 | 115.92 | | frequent subround medium. Firm broo gravelly (angular t is fine to Yellowish to suban, low cobb | brown and light gr gular fine to coarse le content. Sand is lar to subangular o | ey clayey sa limestone G fine to mediu | very very Gravel is estone, sand |
| Pit Lee 2.4 | | Isions Pit W 0.7 | | | Stability Stable | Shori | 1.45 1.50 Trench ng Used | 114.77 114.72 Support a | nd Commen | subangul low bould medium, extremel <220mm limestone | owish brown claye lar fine to coarse lir der and high cobble cobbles are angula y weak to weak lim subrounded of wea subrounded of wea End of Trial P | nestone GRA content. Sal ar to subroun estone, and I ak to modera it at 1.50m | VEL with nd is fine to ded of poulders are tely strong |

| ject | Name: (| Oxfords | nire RFI | | (| Clien | t: BWB Cor | nsulting L | td | | Date: 15/09/202 | 21 | | |
|------|---|---------|----------|--------------|---------------------|------------|---------------------|---|--|--|--|--|---|---------------|
| atio | n: Oxfor | dshire | | | (| Conti | actor: Expl | oration & | Testing | | Co-ords: E4531 | 157.36 N2 | 26473.13 | |
| ject | No. : C1 | 0172 | | | (| Crew | Name: T& | A Cox | | | Equipment: JCE | 3 3CX | | |
| oca | | nber | Loc | cation | Туре | | Level 117.27m Ao | | Logge | - | Scale | | Stat | |
| | Water | Sar | nple an | TP d In S | Situ Testing | | Depth | Level | JAN | VI | 1:10 | | FINA | <u>\</u> |
| | Strikes | Depth | - | Гуре | Results | - | (m) | (m) | Legend | | Stratum De | escription | | |
| | | | D F | | | | 0.25 | 117.02 | | frequent subround medium. Yellowish to suban low cobb | n brown and light gr gular fine to coarse le content. Sand is lar to subangular o | subangula imestone rey clayey e limestone fine to me | r to Sand is fine sandy angula GRAVEL wi dium, cobble | ar th s |
| | 0.40 ES2 0.60 D1 1.20 B1 | | | | 0.90 | 116.37 | | subangu low bould medium, extremel | owish brown claye lar fine to coarse lin der and high cobble cobbles are angula y weak to weak lim subrounded of we e. End of Trial F | mestone G e content. S ar to subro estone, ar ak to mode | RAVEL with Sand is fine t unded of id boulders a erately strong | re | | |
| | Dimensions Length Pit Width Pit Stabilit | | | Sho | Trench ring Used | Support ar | nd Commen R | t emarks | | Wa Depth S | iter Stike Ger trike D | neral ate Tim | | |
| 2.4 | 40 | 0.7 | 70 | | Stable | | | | | | | | | |

| oject | Name: (| Oxfordshire | RFI | C | Client: I | BWB Cor | nsulting L | td | | Date: 16/09/202 | 1 | | |
|---------|------------------|----------------------|----------|-------------------------|-----------|--------------|---------------|-----------|---|---|--|--|---|
| catio | n: Oxfor | dshire | | C | Contrac | ctor: Expl | oration & | Testing | | Co-ords: E4524 | 06.92 N226 | 6372.89 | |
| oject | No. : C1 | 0172 | | C | Crew N | lame: T&/ | A Cox | | | Equipment: JCE | 3CX | | |
| Loca | tion Nur | nber | Location | | | Level | _ | Logge | | Scale | | Status | |
| | TP137 | Samula | TP | | | 3.40m Ao | | JAN | N | 1:10 | | FINAL | Т |
| ackfill | Water Strikes | Depth (m) | | Situ Testing Results | | Depth (m) | Level (m) | Legend | | Stratum De | scription | | |
| | | 0.10 0.30 0.70 | D1 | | | 0.20 | 123.20 | | CLAY, wi subangui medium. Firm darl occasion fine to co Yellowish to suban low cobb | to brown slightly gravel al rootlets. Gravel is arse limestone. Same brown and light gr gular fine to coarse le content. Sand is lar to subangular of | ts. Gravel is hestone, san velly sandy 0 s angular to nd is fine to n ey clayey sa limestone G fine to mediu extremely w | angular to d is fine to CLAY with subangular medium. ndy angular RAVEL with um, cobbles | |
| | Dimen | | | | | Trench | Support a | nd Commen | t | | | r Stike Genera | |
| Pit Le | ength | Pit Width 0.70 | Pit | Stability Stable | Shorin | g Used | FFORT | R | lemarks | | Depth Strik | | |
| | | | | | | | | | | | | | |

| oject | Name: (| Oxfordsh | nire RFI | | Clien | t: BWB Cor | nsulting L | td | | Date: 16/09/202 | 21 | | |
|--------|------------------|-----------------------|----------|-------------------------|-------|--------------|------------------|-----------|---|--|---------------------------------------|---|--|
| catior | n: Oxfor | dshire | | | Conti | ractor: Expl | oration & | Testing | | Co-ords: E4526 | 78.21 N | 226230.8 | 3 |
| ject | No. : C1 | 0172 | | | Crew | Name: T& | A Cox | | | Equipment: JCE | 3 3CX | | |
| oca | tion Nur | nber | | on Type | | Level | | Logge | d By | Scale | | | tatus |
| | TP138 | | | P | | 117.87m Ac | | JAI | M | 1:10 | | FI | NAL |
| kfill | Water Strikes | | | N Situ Testi | | Depth (m) | Level (m) | Legend | | Stratum De | escription | n | |
| | Surkes | Depth 0.20 0.50 | 0 ES1 | | Its | 0.30 | 117.57 | | CLAY, wi subangul medium. Firm dark occasion fine to co fine to co Light yell subangul low bould to mediuu extremely | k brown slightly sar th occasional rootle ar fine to coarse lin k brown slightly gra al rootlets. Gravel i arse limestone. Sa owish brown claye: ar fine to coarse lin der and medium co m, cobbles are ang y weak to weak lim y weak to weak lim | velly sand s angular nd is fine | y gravelly s al is angula sand is fine dy CLAY wi r to subang to medium to medium | r to a to ith ular i. th s fine of s are |
| | | 1.50 | 0 D3 | | | 1.85 1.90 | 116.02 115.97 | | Weak to | moderately strong End of Trial P | | | NE. |
| | Dimer | sions | | | | Trench | Support ar | nd Commer | nt | | W | /ater Stike (| General |
| Pit Le | | Pit W 0.7 | /idth F | Pit Stability Stable | Sho | ring Used | | F | Remarks | | Depth | | Date Ti |

| roject l | Name: (| Oxfords | hire RFI | I | | Client | : BWB Cor | nsulting Lt | td | | Date: 16/09/202 | 21 | | | |
|---------------|---|---------|-------------|---------------|---------------------|--------|--------------------|--|--|--|--|--|--------------------|-------------------|---|
| ocatior | : Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4528 | 315.88 N2 | 26062.2 | 19 | |
| oject l | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| | tion Nur | nber | Lo | cation | Туре | | Level | _ | Logge | | Scale | | | Status | |
| | TP139 Water | Sar | nple an | TP nd In S | itu Testir | | 16.38m Ac Depth | Level | JAN | VI | 1:10 | | | INAL | Γ |
| ackfill | Strikes | | | Туре | Result | | (m) | (m) | Legend | | Stratum De | - | | | |
| | Strikes Depth (m) Type Re 0.20 ES1 0.40 ES2 0.80 B1 | | | | 0.30 | 116.08 | | CLAY, wit subangula medium. Yellowish to subang low cobbl | brown slightly sar h occasional rooth ar fine to coarse lin brown and light g jular fine to coarse e content. Sand is ar to subangular c | ets. Gravel mestone, s rey clayey limestone fine to me | is angula and is fir sandy ar GRAVE dium, co | ar to le to gular L with bbles | - | | |
| | | 0.8 | 10 | B1 | | | 1.20 | 115.18 | | | End of Trial F | Pit at 1.20m | | | |
| Pit Le 2.4 | Dimen ngth 0 | Pit V | Vidth 70 | Pit | Stability Stable | Shori | Trench ing Used | Support ar | nd Commen R | t emarks | | Wa Depth S | ter Stike trike | General Date T | |

| oject | Name: (| Dxfordsh | hire RFI | | (| Client: E | 3WB Con | sulting L | td | | Date: 16/09/202 | :1 | | |
|---------|----------------|------------------------|----------|--------------|-------------|-----------|--------------|--------------|----------------|--|---|--|--|--|
| catio | n: Oxfor | dshire | | | | Contrac | tor: Explo | oration & | Testing | | Co-ords: E4526 | 30.28 N2 | 226082.1 | 16 |
| oject | No. : C1 | 0172 | | | (| Crew Na | ame: T&A | A Cox | | | Equipment: JCE | 3 3CX | | |
| | tion Nur | nber | Loc | | Туре | | Level | _ | Logge | | Scale | | | Status |
| | TP140 Water | San | nnlo an | TP P al b | Situ Testin | | 5.57m Ao | | JAN | N | 1:10 | | F | INAL |
| ackfill | Strikes | Depth | | Гуре | Result | | Depth (m) | Level (m) | Legend | | Stratum De | scription | | |
| | | 0.2 | 0 6 | ES1 B1 | | | 0.30 | 118.27 | | CLAY, wit subangula medium. Yellowish to subang low cobbl | brown and light gr brown and light gr gular fine to coarse e content. Sand is ar to subangular of s. End of Trial P | ey clayey limestone, s limestone fine to me f extremel | I is angula sand is fin sandy an e GRAVE edium, col y weak to | ar to le to gular L with bbles |
| | Dimer | sione | | | | | Trench | Support or | nd Commen | t | | \\\ | ater Stike | General |
| Pit Le | ength | ISIONS Pit W 0.7 | | Pit | Stability | Shoring | Used | Support ar | na Commen R | temarks | | Depth S | | Date T |
| 2.4 | ŧU | 0.7 | rU U | 1 | Stable | | | | | | | | 1 | |

| oject | Name: (| Dxfordshi | re RFI | C | Client: BWB Cor | nsulting L | td | | Date: 16/09/2021 | | |
|--------|----------------|---------------------------|-----------------|-----------------------|------------------------|----------------------------|----------------|---|---|---|------------------|
| catio | n: Oxfor | dshire | | C | Contractor: Expl | oration & | Testing | | Co-ords: E452313.8 | 8 N225960.10 | |
| ject | No. : C1 | 0172 | | C | Crew Name: T& | A Cox | | | Equipment: JCB 3C | х | |
| _oca | tion Nur | nber | Locatior TF | | Level 120.97m Ac | .n | Logge | - | Scale 1:10 | Stat FIN/ | |
| | TP141 Water | Sam | | Situ Testing | | Level | JAI | VI | • | | <u>~∟</u> |
| ckfill | Strikes | Depth (| | Results | (110) | (m) | Legend | | Stratum Descrip | | |
| | | 0.20 0.40 0.50 | ES1 D1 D2 | | 0.30 | 120.67 120.37 119.87 | | CLAY, wit subangul medium. Firm dark occasiona fine to co Yellowish to subang low cobbl | c brown slightly sandy sli th occasional rootlets. G ar fine to coarse limesto c brown slightly gravelly al rootlets. Gravel is ang arse limestone. Sand is gular fine to coarse limes le content. Sand is fine t lar to subangular of extra s. End of Trial Pit at 1 | sandy CLAY with sandy CLAY with gular to subangula fine to medium. | ar th ss |
| Pit Le | | isions Pit Wic 0.70 | Ith Pi | t Stability Stable | Trench Shoring Used | L Support a | nd Commen R | nt Remarks | De | Water Stike Ger epth Strike D | neral ate Tim |

| Jackin: Orderdshire Conductor: Exploration & Testing Co-ods: E452495.97 N225921.04 ject No. C10172 Crew Name: T&/Cox Equipment: JGB 3CX catalon: Number TP Ioadian Situ Testing Dagshir Monocol Jungari Monocol Kife Strates Strates Strates Findue Location Number Kife Strates Strates Marce Strates Dagshir Monocol Logged By Strates Strates Vites Strates Strates Results Dagshir Monocol Logged By Strates Strates< | oject | Name: (| Oxfordshire | RFI | (| Client: BWB Co | nsulting L | td | | Date: 16/09/2021 | | |
|--|--------|----------|-------------|------------------|-----------------------|-----------------|------------|-----------|--|---|--|-------------------------------|
| Decention Number TP142 Location Type TP142 Location Type TP142 Location Type TP142 Status TP142 | catio | n: Oxfor | dshire | | (| Contractor: Exp | oration & | Testing | | Co-ords: E452495.9 | 7 N225921 | .04 |
| TP42 TP 118 94m AOD JAM 1:10 FINAL Strikes Sample and In Situ Testing Depth (m) Depth (m) Level (m) Level (m) Stratum Description Find data brown slightly samdy slightly and y slightly slightly slightly slightly and y slightly and y slightly slightly | oject | No. : C1 | 0172 | | c | Crew Name: T& | A Cox | | | Equipment: JCB 3C | х | |
| Under Strikes Sample and In Situ Testing Depth (m) Depth (m) Type Results Level (m) Level (m) Level (m) Level (m) Level (m) Stratum Description Firm dark brown slightly samtly slightly gravelly slightly gravely slightly gravelly slig | Loca | | nber | | | | D | | | | | |
| Outrest Depth (m) Type Results (m) (m) (m) (m) (m) Firm dark brown slightly samtly slightly gaveliky slightly slightly gavel | ckfill | Water | | | | () | | | | | ption | |
| Pit Length Pit Width Pit Stability Shoring Used Remarks Depth Strike Date Tim | | Surkes | 0.20 | ES1 ES2 D1 | Results | 0.30 | 118.64 | | CLAY, wit subangul medium. Yellowish to subang low cobbl are angul | th occasional rootlets. G ar fine to coarse limesto gular fine to coarse lime le content. Sand is fine to lar to subangular of extr a. | ayey sand is a ayey sand is a stone GRAV to medium, c emely weak | angular EL with cobbles |
| Pit Length Pit Width Pit Stability Shoring Used Remarks Depth Strike Date Tim | | | | | | | | | | | | |
| Pit Length Pit Width Pit Stability Shoring Used Remarks Depth Strike Date Tim | | | | | | Trench | Support a | nd Commen | t | | | |
| 2.40 0.70 Stable | Pit Le | ength | | Pi | t Stability Stable | Shoring Used | | R | lemarks | De | | |

| roject | Name: (| Oxfordshire F | RFI | | Client: BV | VB Cor | sulting L | td | | Date: 16/09/202 | 21 | | | _ |
|----------|-------------------|---------------|----------------|--------------|------------|----------------|--------------|----------------|--|---|---|--|---------------------|-----|
| ocatio | n: Oxfor | dshire | | C | Contracto | r: Expl | oration & | Testing | | Co-ords: E4524 | 55.77 N | 225757 | .98 | |
| Project | No. : C1 | 0172 | | C | Crew Nan | ne: T&/ | A Cox | | | Equipment: JCE | 3 3CX | | | |
| Loca | tion Nur TP143 | mber | ocatior_ TF | | | evel 54m Ao | D | Logge JAN | | Scale 1:10 | | | Status FINAL | |
| Backfill | Water Strikes | | | Situ Testing | | epth (m) | Level (m) | Legend | | Stratum De | scriptior | ı | | |
| | | Depth (m) | ES1 | Results | | 0.30 | 118.24 | | CLAY, wit subangula medium. Yellowish to subang low cobbl | brown and light gr brown and light gr gular fine to coarse e content. Sand is ar to subangular of a. End of Trial P | ey clayey limestone, s limestonu fine to mo f extreme | el is angu sand is f e GRAV edium, c ly weak | angular EL with | - 1 |
| Pit Le | Dimer | Pit Width | I Pit | Stability | Shoring L | Trench Jsed | Support a | nd Commen R | t emarks | | Wa Depth S | | e General Date T | |
| 2.4 | 10 | 0.70 | | Stable | | | | | | | | | | _ |

| roject | Name: (| Oxfordshire | RFI | | Client: BWB Co | nsulting L | .td | | Date: 16/09/202 | 21 | | | |
|---------------|------------------|-------------|----------|----------------------------------|-----------------|----------------------------|-----------|---|--|--|---|--|---|
| ocatior | n: Oxfor | dshire | | | Contractor: Exp | loration & | Testing | | Co-ords: E4526 | 648.98 N22 | 25828.78 | 3 | |
| roject | No. : C1 | 0172 | | | Crew Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| | tion Nur | nber | Location | | Level | _ | Logge | - | Scale | | | atus | |
| | TP144 | Samal | TF | | 115.35m Ad | | JAN | N | 1:10 | | FI | NAL | |
| lackfill | Water Strikes | Depth (m | | Situ Testin Result | - (ma) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.20 | ES1 | | 0.30 | 115.05 114.55 114.10 | | CLAY, wit subangul medium. Firm dark occasiona fine to co fine to co Yellowish to subang low cobbl | c brown slightly gra ar fine to coarse line c brown slightly gra al rootlets. Gravel arse limestone. Sa gular fine to coarse le content. Sand is lar to subangular co e. End of Trial F | ets. Gravel i mestone, sa avelly sandy is angular to and is fine to and is fine to e limestone of extremely | is angular and is fine CLAY with b subangu b medium medium GRAVEL lium, cobl | to to th ilar with bles | |
| | | | | | | | | | | | | | 2 |
| | Dimer | isions | | | Trench | Support a | nd Commen | ıt | | Wat | er Stike G | eneral | |
| Pit Le 2.4 | ngth | Pit Width | ı Pit | t Stability _{Stable} | Shoring Used | Sapport d | | Remarks | | Depth Str | | Date Ti | |

| oject | Name: (| Oxfordshire | RFI | | Client: BWB Co | onsulting L | td | | Date: 16/09/202 | 21 | | |
|--------|----------------|----------------------|-----------------|-----------------------|--------------------|-------------|-----------|---|---|---|--|--------|
| catio | n: Oxfor | dshire | | | Contractor: Exp | oloration & | Testing | | Co-ords: E4528 | 310.07 N2 | 225893.94 | |
| ject | No. : C1 | 0172 | | (| Crew Name: T& | &A Cox | | | Equipment: JCE | B 3CX | | |
| | tion Nur | nber | Location | | Level 112.38m A | -D | Logge | | Scale | | Status | |
| | TP145 Water | Sample | TF and In 3 | Śitu Testin | | Level | JAI | VI | 1:10 | | FINAL | - |
| V | Strikes | Depth (m) | | Result | () | (m) | Legend | | Stratum De | escription | I | |
| | | 0.20 0.40 0.50 | ES1 D1 B1 | | 0.30 | 112.08 | | CLAY, wit subangul medium. Yellowish to subang low cobbl | brown and light gar h occasional rootla ar fine to coarse lin gular fine to coarse e content. Sand is ar to subangular o s. End of Trial F | ets. Grave mestone, s rey clayey limestone fine to me f extremel | I is angular to sand is fine to sandy angular e GRAVEL with edium, cobbles y weak to weak | |
| | Dimer | isions | | | Trenct | Support a | nd Commen | nt | | W/s | ater Stike Gene | ral |
| Pit Le | ength | Pit Width 0.70 | Pit | t Stability Stable | Shoring Used | | R | Remarks | | Depth S | | e Time |
| | | - | | | | | | | | | | |

| | e: Oxford | shire RI | FI | | Client: BW | /B Co | nsulting Lt | d | | Date: 16/09/20 |)21 | | | |
|-----------------------|----------------|-------------------------------|------------------------|------------------|------------|-------------|----------------------|-----------|---|---|--|---|--|---|
| cation: Ox | fordshire | | | | Contractor | : Exp | loration & | Testing | | Co-ords: E453 | 8008.86 N2 | 25936 | .84 | |
| oject No. : | C10172 | | | | Crew Nam | ne: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| Location N | | L | ocation | • • | | evel | | Logge | - | Scale | | | Status | |
| TP1 | 1 | | TP | , Situ Testin | 110.2 | | T | JAN | N | 1:10 | | | FINAL | Т |
| ackfill Wate Strik | | h (m) | | Result | - | epth (m) | Level (m) | Legend | | Stratum D | Description | | | |
| | 0. | h (m) 20 40 50 80 | ES1 ES2 D1 D2 | Result | | 0.30 | 109.99 | | CLAY, wit subangul medium. Firm light brown slig occasiona | t brown slightly sa th occasional root lar fine to coarse l t brown mottled lig ghtly sandy slight al shell fragments limestone, sand | tlets. Gravel limestone, s ght grey and ly gravelly s s. Gravel is s | is angu and is fi lyellowi ilty CLA subangu | lar to ne to sh Y with | |
| | – 1. | 50 70 80 | D3 D4 | HVP=10 | 1 | .40 | 108.89 | | coarse lir content. S subangul limestone Firm to st orangish CLAY, wit and shell | y slightly clayey s mestone GRAVEL Sand is fine to me lar to subrounded a. tiff yellowish brow brown slightly san th occasional san fragments. Grave arse limestone, s | , with a low edium, cobb extremely v n mottled lig ndy slightly dy silt band el is angular | cobble les are veak to ght grey gravelly s (<100i to suba | weak and silty mm) ingular | - |
| Dir Pit Length | nensions | 00 Width | D5 | t Stability | | | 108.39 Support ar | nd Commen | subangul mudstone | grey slightly grav lar fine to medium e. | extremely | weak ter Stike | e Genera Date 1 | |

| | (PLOR STING ASSOC | ATION IATES | | | | | | Tri | al P | it Lo | og | | | |
|-----------|----------------------|-----------------------|-------------|---------------|----------------------------------|---------|--------------------|---------------|--------------|------------------------------------|---|---------------|-----------------|------|
| Project | Name: | Oxfords | hire Rl | FI | | Client | : BWB Cor | nsulting L | td | | Date: 16/09/202 | 21 | | |
| Locatio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4530 | 08.86 N225 | 936.84 | |
| Project | No. : C′ | 10172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCE | B 3CX | | |
| Loca | tion Nui TP146 | mber | L | ocatior TF | n Туре | 1 | Level 10.29m Ao | D I | Logge JAI | | Scale 1:10 | | Status FINAL | |
| Deelefill | Water | | nple a | | Situ Testir | | Depth | Level | | | | | | |
| Backfill | Strikes | Depu | | Туре | Result | | (m) | (m) | Legend | Manua atiff | Stratum De | | | |
| | | 2.0 | 0 | | HVP=1 | 64 | | | | very stiff subangul mudstone | grey slightly grave lar fine to medium e | extremely wea | ik | - |
| | | | | | | | 2.10 | 108.19 | <u> </u> | muusion | End of Trial P | rit at 2.10m | | |
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| | Dimer | | | | | | Trench | Support a | nd Commer | nt . | | | Stike General | |
| Pit Le | ength 40 | Pit V | vidth 70 | Pi | t Stability _{Stable} | Shori | ng Used | | F | Remarks | | Depth Strike | Date T | ime |
| | | | | | | | | | | | | | | |
| Remar | ks | | | | | | | | | | | | | |
| | | vas enco | unterec | l at 1.6ı | n bgl. 2. No | collaps | e. 3. Backfil | lled with a | isings on co | ompletion. | | | Sheet 2 c | of 2 |

| roject | Name: (| Oxfordshire | RFI | | Client: BWB Co | nsulting L | td | | Date: 21/09/202 | 1 | | |
|--------------|----------------------|----------------------------|-----------------|-----------------------|------------------------|--------------|----------------|--|--|---|--------------------------|--------|
| ocatio | n: Oxfor | dshire | | (| Contractor: Expl | loration & | Testing | | Co-ords: E45271 | 11.08 N225 | 676.91 | |
| roject | No. : C1 | 0172 | | (| Crew Name: T& | A Cox | | | Equipment: JCB | 3CX | | |
| Loca | tion Nur | nber | Location | | Level | _ | Logge | | Scale | | Status | |
| | TP147 | Samn | TF nl bas ol | Situ Testin | 113.64m Ac | | JAN | M | 1:10 | | FINAL | \top |
| lackfill | Water Strikes | Depth (n | | Result | - (m) | Level (m) | Legend | | Stratum Des | scription | | |
| | | 0.10 0.40 0.40 | D1 ES2 | | 0.30 | 113.34 | | frequent subround medium. Brown cla | k brown slightly grav rootlets. Gravel is su ded fine to coarse lin ayey sandy angular mestone GRAVEL. S | ubangular to nestone Sa to subangul | nd is fine to | _ |
| | | 0.90 | D2 | | 0.80 | 112.84 | | to suban low cobb | n brown and light gre gular fine to coarse l le content. Sand is f lar to subangular of e. | limestone G ine to mediu | RAVEL with m, cobbles | 1 |
| | | 1.30 | D3 | | 1.50 | 112.14 | | | End of Trial Pit | t at 1.50m | | _ |
| Pit Le 2. | Dimer ength 40 | isions Pit Widt 0.70 | n Pi | t Stability Stable | Trench Shoring Used | Support an | nd Commen F | it Remarks | | Water Depth Strik | Stike Genera e Date | |

| oject Name: | Oxfordshire R | FI | c | Client: BWB Cor | nsulting L | td | | Date: 21/09/202 | 21 | | | - |
|--------------------------|------------------------------|-----------------------|-------------------------------|------------------|----------------------------|-----------|-------------------------|--|--|---|-------------|----|
| cation: Oxfo | rdshire | | c | Contractor: Expl | oration & | Testing | | Co-ords: E4528 | 392.98 N22 | 25589.9 | 9 | |
| oject No. : C | 10172 | | c | Crew Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| Location Nu | | ocation 7 | Туре | Level | _ | Logge | | Scale | | | atus | |
| TP148 | | TP | itu Testing | 110.53m Ao | | JAN | N | 1:10 | | FI | NAL | Т |
| ackfill Water Strikes | | Type | Results | (m) | Level (m) | Legend | | Stratum De | escription | | | |
| | 0.20 0.40 0.50 0.90 | ES1 D1 D2 D3 | | 0.30 | 110.23 109.93 109.03 | | Firm light with occa | yellow brown sligl sional shell fragm ns. Gravel is angu | subangular t imestone S lightly grave jular fine to o edium. y sandy sub EL, with a lov dium, cobble extremely wo htly gravelly ents and cal lar to suban | Ily CLAY angular w cobble s are eak to we sandy C careous | fine eak | |
| | | | | | | | | | | | | |
| Dime | ensions | | , , , , , , , , , , , , , , . | Trench | l Support a | nd Commen | t | | | er Stike (| | |
| Pit Length 2.40 | Pit Width 0.70 | Pit S | Stability stable | Shoring Used | | R | emarks | | Depth Str | | Date T | im |

| oject | Name: (| Oxfordshir | e RFI | c | Client: | BWB Cor | nsulting Li | td | | Date: 21/09/202 | 21 | | |
|-------------------------------|------------------|----------------------|------------------|-------------------------|---------|--------------|------------------|-----------|---|--|--|--|---------------------------------|
| catio | n: Oxfor | dshire | | C | Contrac | ctor: Expl | oration & | Testing | | Co-ords: E4527 | 704.34 N | 225200.9 | 96 |
| ject | No. : C1 | 10172 | | 0 | Crew N | lame: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| _oca | tion Nur | mber | Locatio | • • | | Level | | Logge | | Scale | | | Status |
| | TP149 | | TF | | | 0.14m Ao | 1 | JAI | М | 1:10 | | F | INAL |
| ckfill | Water Strikes | Depth (r | | Situ Testing Results | - | Depth (m) | Level (m) | Legend | | Stratum De | escriptior | ı | |
| | | 0.15 0.40 0.50 | ES1 ES2 D1 | | 5 | 0.30 | 109.84 | | frequent i subround medium. Brown cla | brown slightly gra rootlets. Gravel is s ed fine to coarse l ayey sandy angula nestone GRAVEL. | subangula imestone. In to subar | ar to . Sand is ngular fine | fine to |
| | | 0.90 | D2 D3 | | | 0.75 | 109.39 | | to subang low cobbl are angul limestone Firm light with occa | yellow brown sligt sional shell fragme ns. Gravel is angu | e limeston fine to mo f extreme htly gravel ents and c | e GRAVE edium, co ly weak to ly sandy (calcareous | L with bbles weak CLAY |
| | | | | | | 1.19 1.20 | 108.95 108.94 | | | moderately strong End of Trial F | light grey Pit at 1.20n | LIMESTO n | DNE. |
| Dimensi Pit Length 2.40 | | | | | | | | | | | | | |
| D ¹¹ · | | | | t Ot - 1 '''' | | Trench | । Support ar | nd Commer | | | | ater Stike | |
| | | Pit Wid 0.70 | tn Pi | t Stability Stable | Shorin | g Used | | F | Remarks | | Depth \$ | Strike | Date Tin |
| | | | | | | | | | | | | | |

| oject Na | me: Oxfordshi | e RFI | С | Client: BWB Cor | nsulting L | td | | Date: 21/09/202 | 1 | | |
|------------------------|----------------------------------|------------------------|---------------------|------------------------|------------------|----------------|--|--|---------------------------------------|---------------------------------------|---|
| cation: (| Oxfordshire | | c | Contractor: Expl | oration & | Testing | | Co-ords: E45294 | 49.13 N22 | 25197.92 | |
| oject No | o. : C10172 | | c | Crew Name: T& | A Cox | | | Equipment: JCB | 3CX | | |
| | n Number | Location | | Level | | Logge | | Scale | | Status | |
| \w/ | P150 /ater Sam j | TP ole and In 3 | Situ Testing | 108.16m Ac Depth | Level | JAN | VI | 1:10 | | FINAL | Т |
| ackfill Sti | rikes Depth (| | Results | (m) | (m) | Legend | | Stratum De | scription | | |
| | 0.20 0.30 0.50 0.50 | ES1 ES2 B1 D1 | | 0.25 | 107.91 | | frequent subround medium. Firm bro angular t | k brown slightly grav rootlets. Gravel is s ded fine to coarse lir wn slightly gravelly s to subangular fine to medium. | ubangular t mestone S sandy CLA | to Sand is fine to Y. Gravel is | _ |
| | 1.00 | D2 | | 0.90 | 107.26 | | to suban low cobb | n brown and light gro gular fine to coarse le content. Sand is t lar to subangular of e. | limestone (| GRAVEL with lium, cobbles | _ |
| | | | | 1.29 1.30 | 106.87 106.86 | | ∖ Weak to | moderately strong li End of Trial Pi | | MESTONE. | |
| I Pit Lengt 2.40 | Dimensions th Pit Wid 0.70 | th Pit | Stability Stable | Trench Shoring Used | Support a | nd Commen R | t emarks | | Wate Depth Str | er Stike Genera ike Date T | |

| i ojeci i va | ame: C | xfordshire F | RFI | | Client | : BWB Cor | nsulting L | td | | Date: 20/09/202 | 1 | | |
|-------------------|---------------|------------------------------|-----------------|-----------------------|--------|--------------------|------------|--------------|--|---------------------|---|---|---------------|
| ocation: (| Oxforc | Ishire | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4531 | 79.57 N2 | 25720.71 | |
| roject No | o. : C1 | 0172 | | | Crew | Name: T& | A Cox | | | Equipment: JCE | 3CX | | |
| Locatio | n Num P151 | nber | Locatior TF | | 1 | Level 09.06m Ac | D. | Logge JAN | | Scale 1:10 | | Status FINAL | |
| w | /ater | Sample | | Situ Testin | | Depth | Level | Legend | VI | Stratum De | corintion | | |
| Sti | rikes | Depth (m) | Туре | Result | S | (m) | (m) | | Firm dark | brown slightly grav | - | | |
| | | 0.10 0.30 0.50 1.00 | ES1 D1 D2 | | | 0.25 | 108.81 | | frequent i subround medium. Dark brov angular to GRAVEL boulder c angular to limestone | End of Trial P | ubangular mestone orown clay o coarse lir um cobble to mediuu remely we <220mm s mestone. | to Sand is fine to ey sandy nestone e and a low m, cobbles are ak to weak | |
| Pit Lengt 2.40 | Dimen: | sions Pit Width 0.70 | Př | t Stability Stable | Shor | Trench ing Used | Support ar | nd Commen | nt Remarks | | Wa Depth St | ter Stike Gene rrike Date | ral e Time |

| oject Name: (| Oxfordshire | RFI | | Client: | BWB Cor | nsulting L | td | | Date: 20/09/202 | 21 | | |
|-----------------------------------|-----------------------------|----------------|-----------------------|-------------|------------------|--------------|----------------|--|---|---|---|---|
| ation: Oxfor | dshire | | | Contra | ctor: Expl | oration & | Testing | | Co-ords: E4532 | 276.20 N2 | 25490.03 | |
| ject No. : C1 | 10172 | | | Crew N | lame: T& | A Cox | | | Equipment: JCI | B 3CX | | |
| _ocation Nur | nber | Location | | | Level | | Logge | - | Scale | | Status | |
| TP152 | | TF | | · · · · · · | 1.13m Ao | 1 | JAN | N | 1:10 | | FINAL | - |
| ^{kfill} Water Strikes | Depth (m) | and In Type | Situ Testin Result | - | Depth (m) | Level (m) | Legend | | Stratum De | escription | | |
| | 0.10 | ES1 ES2 | | | 0.25 | 110.88 | | gravelly (fragments subangul glass and Firm brow rootlets. (| ROUND: Firm dark CLAY, with occasio s and fabric cloth. ar fine to coarse b I limestone, sand i in slightly gravelly Gravel is angular to | nal rootlets Gravel is a rick, ceram s fine to cc sandy CL/ o subangul | s, rare plastic ngular to lic pottery, arse. AY with rare ar fine to | |
| | | | | | 0.55 | 110.58 | | coarse lir | nestone, sand is fi owish brown claye ar fine to coarse lii | ne to medi | um. igular to | |
| | 0.70 | D1 | | | | | | low bould medium, extremely | ler and low cobble cobbles are angula / weak to weak lim subrounded of we | content. S ar to subro lestone, an | and is fine to unded of d boulders are | |
| | 1.00 | D2 | | | 1.20 | 109.93 | | | End of Trial F | Pit at 1.20m | | |
| | | | | | | | | | | | | |
| Dimer Pit Length 2.40 | isions Pit Width 0.70 | Pi | t Stability Stable | Shorin | Trench g Used | Support at | nd Commen R | t temarks | | Wa Depth S | ter Stike Gener trike Date | |

| oject | Name: (| Oxfordshire | RFI | (| Client: BWB Co | nsulting L | td | | Date: 20/09/202 | 21 | | |
|---------|------------------|-------------------|------------------|---------------------|-----------------|---------------|-----------|---|--|--|--|---------|
| catio | n: Oxfor | dshire | | 0 | Contractor: Exp | loration & | Testing | | Co-ords: E4533 | 330.62 N22 | 25360.96 | |
| oject | No. : C1 | 0172 | | 0 | Crew Name: T8 | A Cox | | | Equipment: JCI | B 3CX | | |
| Loca | tion Nur | nber | Location | | Level | | Logge | | Scale | | Stat | |
| | TP153 | Sampl | TP a and In 1 |) Situ Testing | 109.80m A | | JAN | N | 1:10 | | FIN | |
| ackfill | Water Strikes | Depth (m | | Results | (| Level (m) | Legend | | Stratum De | escription | | |
| | | 0.20 | ES1 ES2 D1 | | 0.30 | 109.50 | | frequent subround medium. Dark bro angular t GRAVEL boulder c angular t limestone | k brown slightly gra rootlets. Gravel is ded fine to coarse I wn becoming light to subangular fine t , with a low to mec content. Sand is fin to subangular of ex e, and boulders are moderately strong I End of Trial F | subangular imestone S brown claye o coarse lin tium cobble e to mediun tremely wea e <220mm s limestone. | to Sand is fine ey sandy nestone and a low n, cobbles a ak to weak | to |
| | Dimer | isions | | | Trench | Support a | nd Commen | t | | Wat | er Stike Ge | neral |
| Pit Le | ength | Pit Width 0.70 | Pit | Stability Stable | Shoring Used | ,pport di | | lemarks | | Depth Str | | ate Tim |
| | | | | | | | | | | | | |

| roject | Name: (| Dxfords | hire RF | 1 | 0 | Client | t: BWB Cor | nsulting L | td | | Date: 21/09/2021 | | | |
|---------|-------------------|------------|-------------|-----------------------|--------------|--------|------------------------------|--------------------------------------|----------------|--|--|--|--|---|
| ocatio | n: Oxfor | dshire | | | (| Contr | actor: Expl | oration & | Testing | | Co-ords: E453057 | .19 N225 | 315.52 | |
| roject | No. : C1 | 0172 | | | c | Crew | Name: T& | A Cox | | | Equipment: JCB 3 | СХ | | |
| | tion Nur TP154 | nber | Lo | cation TP | | 1 | Level 106.53m Ac | л | Logge | - | Scale 1:10 | | Status FINAL | |
| | Water | Sai | mple ar | | Situ Testing | | Depth | Level | JAN | /1 | | | FINAL | Т |
| ackfill | Strikes | Depth | - | Туре | Results | - | (m) | (m) | Legend | | Stratum Desc | ription | | |
| | | 0.1 0.4 | 10 | ES1 D1 B1 D2 | | | 0.20 0.90 1.19 1.20 | 106.33 105.63 105.34 105.33 | | frequent subroun medium Light ye subangu low bou medium extreme <220mn limestor limestor Stiff ligh sandy C calcared subangu medium | Ilowish brown clayey sa ular fine to coarse limes Ider and high cobble co , cobbles are angular to ly weak to weak limeste n subrounded of weak t e. t brown slightly gravelly LAY with occasional sh us concretions. Gravel ular fine to coarse limes | angular to stone Sar andy angul stone GRA ontent. San o subround one, and b to moderate v slightly sa hell fragmen is angular stone, sand | ar to VEL with d is fine to led of oulders are ely strong | |
| Pit Le | | Pit V | Vidth 70 | | Stability | Shor | Trench | Support a | nd Commen R | t emarks | | Water Depth Strike | Stike Genera | |
| | | 5. | | | | | | | | | | | | |

| oject | Name: (| Oxfordsh | nire RFI | | | Client | : BWB Cor | nsulting L | td | | Date: 21/09/202 | 21 | | | |
|---------|---------------------------------|------------------------|----------|--------------|---------------------|--------|--------------------|----------------|----------------|---|--|--|---|-------------------|---|
| catio | n: Oxfor | dshire | | | | Contra | actor: Expl | oration & | Testing | | Co-ords: E4532 | 283.09 N | 225048.0 | 0 | |
| oject | No. : C1 | 0172 | | | | Crew | Name: T& | A Cox | | | Equipment: JCI | B 3CX | | | |
| | tion Nur | nber | Loc | ation | Туре | 4 | Level 06.91m Ac | | Logge | | Scale | | | tatus | |
| | TP155 Water | San | nple an | TP d In S | Situ Testir | | Depth | Level | JAN | /I | 1:10 | | | INAL | Γ |
| ackfill | Strikes | Depth | | уре | Result | | (m) | (m) | Legend | | Stratum De | | | | |
| | | 0.20 | | ES1 | | | 0.30 | 106.61 | | frequent r subround medium. Yellowish to subang medium c | brown slightly gra ootlets. Gravel is ed fine to coarse I brown and light g jular fine to coarse cobble content. Sa | subangula imestone. rey clayey e limeston nd is fine | ar to . Sand is f / sandy an e GRAVEL to medium | gular , with | - |
| | | 0.4 | | D1 | | | | | | cobbles a to weak li | ire angular to suba | angular of | extremely | , weak | |
| | | 0.8 | 0 | B1 | | | 1.20 | 105.71 | | | End of Trial F | Pit at 1.20r | n | | _ |
| | | | | | | | | | | | | | | | |
| Pit Le | Dimer ength ⁴⁰ | isions Pit W 0.7 | | Pit | Stability Stable | Shor | Trench ing Used | Support ai | nd Commen R | t emarks | | W Depth | ater Stike Strike | General Date T | |

| oject Name: C | xfordshire F | RFI | c | Client: BWB Co | nsulting L | td | | Date: 21/09/2021 | | |
|------------------------------|----------------------------|--------------|-----------------------|------------------------------|------------|----------------|---|--|--|------------------|
| ocation: Oxford | Ishire | | c | Contractor: Exp | loration & | Testing | | Co-ords: E453588.0 | 4 N225159.09 | |
| oject No. : C1 | 0172 | | | Crew Name: T& | A Cox | | | Equipment: JCB 3C | x | |
| Location Num | nber | ocatior | | Level | _ | Logge | - | Scale | Statu | |
| TP156 | Sample | TF and In | ' Situ Testing | 107.63m A | Level | JAI | N | 1:10 | FINA | |
| ackfill Strikes | Depth (m) | Туре | Result | (110) | (m) | Legend | | Stratum Descrip | otion | |
| | 0.10 0.40 0.90 | D1 | Results | s () 0.30 0.55 1.10 | 107.33 | | frequent i subround medium. Firm brov rootlets. (coarse lin Yellowish angular to GRAVEL medium, | k brown slightly gravelly rootlets. Gravel is suban led fine to coarse limeste wn slightly gravelly sand Gravel is angular to suba nestone, sand is fine to brown and light grey cla o subangular fine to coa with low cobble content cobbles are angular to s y weak to weak limeston | gular to one Sand is fine one Sand is fine one y CLAY with rare angular fine to medium. ayey very sandy rse limestone . Sand is fine to subangular of ie. | to |
| Dimens Pit Length 2.40 | sions Pit Width 0.70 | Pit | t Stability Stable | Trench Shoring Used | Support a | nd Commen R | t Jemarks | De | Water Stike Ger | eral ate Time |

| oject | Name: (| Oxfordshire F | RFI | | Client: BWE | 3 Con | sulting Lt | d | | Date: 20/09/202 | 21 | | | |
|--------|------------------|---------------------|--------------|------------------|------------------|-----------|--------------|-----------------------|--|--|---|---|--------------------------------------|---|
| catio | n: Oxfor | dshire | | | Contractor: | Explo | oration & | Testing | | Co-ords: E4536 | 606.05 N2 | 25488 | .76 | |
| oject | No. : C1 | 0172 | | | Crew Name | e: T&A | A Cox | | | Equipment: JCE | 3 3CX | | | |
| | tion Nur | nber l | ocatior | | | vel | | Logge | - | Scale | | | Status | |
| | TP157 | Samplo | TF and In | , Situ Testin | 112.20 | | | JAN | Л | 1:10 | | | FINAL | Г |
| ckfill | Water Strikes | Depth (m) | Type | Result | (10 | pîn n) | Level (m) | Legend | | Stratum De | escription | | | |
| | | 0.20 | ES1 ES2 | | | 35 | 111.85 | | Light yells Light yells subangula low bould medium, extremely | vn slightly gravelly Gravel is angular to nestone, sand is fir pwish brown claye ar fine to coarse lir ler and low cobble cobbles are angula v weak to weak lim subrounded of we s. | y sandy an ne to mediu mestone Gl content. Sa ar to subro estone, an ak to mode | gular to RAVEL and is f unded o bould | o with ine to of ers are | |
| | | | | | | | | | | | | | | |
| Pit Le | Dimer | isions Pit Width | | t Stability | Tr Shoring Us | ench S | Support ar | l I Id Commen R | t emarks | | Wat Depth St | | e General Date T | |
| emar | 10 | 0.70 | | Stable | Choing US | 54 | | | | | Jopurot | | Dute I | |

| oject | Name: (| Oxfords | hire RF | - | | Client | : BWB Cor | nsulting Li | td | Date: 20/09/20 | 21 | | | | |
|---|------------------|-------------------|---------------------|-----------|---------------------|--------|--------------|--------------|-----------|---|--|---|---|---|---|
| Location: Oxfordshire | | | | | | | actor: Expl | oration & | Testing | Co-ords: E453702.64 N225362.97 | | | | | |
| Project No. : C10172 | | | | | | Crew | Name: T&/ | A Cox | | | Equipment: JC | B 3CX | | | |
| Location Number Location Type TP158 TP | | | | | | | Level | _ | Logge | - | Scale | | | Status | |
| | | | mnlo au | | | | 10.31m Ao | | JAN | N | 1:10 | | | FINAL | Т |
| ckfill | Water Strikes | | mple and In Situ Te | | Result | | Depth (m) | Level (m) | Legend | | Stratum De | escriptior | ۱ | | |
| | | 0.2 0.5 0.6 | 50 | ES1 D1 | | | 0.35 | 109.96 | | frequent i subround medium. Dark brow angular to GRAVEL, boulder c angular to limestone | k brown slightly gra rootlets. Gravel is led fine to coarse l subangular fine to subangular fine f , with a low to mec ontent. Sand is fin o subangular of ex e, and boulders are noderately strong | subangula imestone. brown cla bium cobb ium cobb e to medi tremely w e <210mm limestone | yey sar wyey sar limestol le and a um, cob reak to subrou | is fine to ndy ne a low bbles are weak | |
| | Dimer | Isione | | | | | Trench | Support or | nd Commen | t | | \\\ | ater Sti | ke Genera | |
| Pit Le | ength | Pit V | Vidth .70 | Pit | Stability Stable | Shor | ing Used | oupport ar | | temarks | | Depth S | | Date T | |
| 2.4 | TU I | 0. | | | JIANIE | | | | | | | | | 1 | |

| ect | Name: (| Oxfordshire | RFI | C | Client: BWB Co | nsulting L | .td | | Date: 21/09/2021 | | |
|---|----------|----------------------|-----------|--------------|------------------------|----------------------------|-----------|--|---|--|--|
| catior | : Oxfor | dshire | | C | Contractor: Exp | loration & | Testing | Co-ords: E45357 | 6.24 N224 | 1905.13 | |
| oject | No. : C1 | 0172 | | C | Crew Name: T& | A Cox | | | Equipment: JCB | 3CX | |
| Location Number Location Type TP159 TP | | | | | Level 104.45m A | •D | Logge | | Scale | | Status |
| | Water | Sampl | | Situ Testing | 1 | Level | JAN | VI | 1:10 | | FINAL |
| ickfill | Strikes | Depth (m | | Results | - (m) | (m) | Legend | | Stratum Des | | |
| | | 0.20 0.40 0.50 | ES1 D1 | | 0.30 | 104.15 103.85 103.15 | | Firm brow rootlets. coarse lin Yellowish angular to GRAVEL medium, | k brown slightly gravel is su ded fine to coarse lim win slightly gravelly sa Gravel is angular to s mestone, sand is fine o subangular fine to with low cobble cont cobbles are angular y weak to weak limes End of Trial Pit | andy CLAY subangular to medium y clayey ve to medium to subangu stone. | with rare fine to ry sandy stone s fine to |
| | | | | | | | | | | | |
| Pit Le | Dimen | sions Pit Width | | t Stability | Trench Shoring Used | Support a | nd Commen | t Remarks | | Water Depth Strik | Stike Genera |
| Pit Le 2.4 | 0 | 0.70 | | Stable | Shoring Usea | | K | Gindi KS | | υσριτι ΟιΓΙΚ | |

| Location: Oxfordshire | | | | | | | BWB Cor | sulting L | td | | Date: 21/09/202 | 21 | | |
|-------------------------------|------------|--------------------------|--------------|-----------------|---------------------|--------|--------------|----------------------------|---------------|--|--|---|--|---------|
| | | | | | | | actor: Expl | oration & | Testing | Co-ords: E453396.76 N224772.77 | | | | |
| Location Number Location Type | | | | | | Crew I | Name: T&/ | A Cox | | | Equipment: JCE | B 3CX | | |
| TP160 TP | | | | 1(| Level 04.17m Ao | | Logge JAN | | Scale 1:10 | | Stat FIN/ | | | |
| | Water | Sa | mple a | | Situ Testin | | Depth | Level | | VI | 1 | | | |
| ackfill | Strikes | Dept | | | Result | | (m) | (m) | Legend | | Stratum De | - | | |
| | | 0.0 0.0 2.0 2.0 | 80 | ES1 D1 D2 | | | 0.25 | 103.92 103.32 103.17 | | Firm brow rootlets. o coarse lin Yellowish angular to GRAVEL medium, | brown and light gravelly Gravel is a solution of the solution | subangular imestone o subangul ne to media ne to media rey clayey i o coarse lin ontent. San ar to suban estone. | very sandy westone d is fine to um. | to |
| | | | | | | | | | | | | | | |
| Dit 1 | Dimer | Isions | Nidth | | Stability | Ch | Trench | l Support ar | nd Commen | t | | | ter Stike Ge | |
| Pit Le | ng(n Io | | Vidth .70 | Pit | Stability Stable | Snori | ng Used | | R | lemarks | | Depth St | ике С | ate Tim |
| | | | | | | | | | | | | | | |

| ject | Name: (| Oxfordshi | e RFI | | Client: BWB Co | onsulting L | td | Date: 21/09/202 | 21 | | | | |
|---|----------------|----------------------------------|-------|-------------|------------------------|------------------|----------------|--|--|---|---|--|---|
| atio | n: Oxfor | dshire | | (| Contractor: Exp | loration & | Testing | Co-ords: E453459.13 N224550.90 | | | | | |
| ject | No. : C1 | 0172 | | (| Crew Name: T& | A Cox | | | Equipment: JC | B 3CX | | | |
| Location Number Location Type TP163 TP | | | | | Level 102.85m A | oD | Logge JAN | | Scale 1:10 | | | Status FINAL | |
| kfill | Water | Samp | | Situ Testin | g Depth | Level | | | 1 | escription | | | Τ |
| | Strikes | Depth (1 0.10 0.30 0.40 | | Result | - (ma) | 102.60 102.30 | | Firm to st occasiona fine to coa fine to coa fine to coa gravelly a weak lime boulder coa angular to boulders | Stratum De brown slightly sar cotlets. Gravel is arse limestone, sa iff brown slightly s al rootlets. Gravel arse limestone, sa owish brown slight arse limestone, sa owish brown slight solver COBBLES, ontent. Sand is fin o subrounded fine are <220mm suba weak to moderat | andy gravely angular to s and is fine to andy grave is angular t is angular t nd is fine to ded extrem with low to e to medium ngular to s ely strong li | Ily CLA o subro o mediu andy, v ely wea o mediu m, grav mestor ubroun | ular Jm. W, with Dunded Jm. very ak to Jm re, ded | |
| | | | | | | | | | | | | | |
| Pit Le | Dimer ength | Pit Wid | th Pi | t Stability | Trench Shoring Used | n Support a | nd Commen R | t lemarks | | Wa Depth St | | e Genera Date T | |
| 2. | 40 | 0.70 | | Stable | | | | | | | | | |

| • | | | | | | | : BWB Cor | nsulting L | td | Date: 20/09/2021 | | | | | |
|---|---------------------------------|------------------------------|-------------------------|-----------------------|---------------------|--------------|--------------------|-------------|----------------|---|---|--|---|---|---|
| Location: Oxfordshire Project No. : C10172 | | | | | | Contra | actor: Expl | oration & | Testing | Co-ords: E453385.59 N225683.16 | | | | | |
| | | | | | | Crew | Name: T&/ | A Cox | | | Equipment: JCB | 3CX | | | |
| Location Number Location Type TP188 TP | | | | | | Level | | Logge | d By | Scale | | | Status | | |
| | | | | | | | 13.15m Ao | | JAN | N | 1:10 | | | FINAL | Т |
| ckfill | Water Strikes | San Depth | mple and In Situ Testir | | - | Depth (m) | Level (m) | Legend | | Stratum De | scriptior | l | | | |
| | | 0.10 0.40 0.40 0.60 | | D1 ES1 D2 D3 | | | 0.30 | 112.85 | | frequent i subround medium. Brown cla coarse lin Yellowish to subang low cobbl | brown slightly grav rootlets. Gravel is s led fine to coarse lin ayey sandy angular nestone GRAVEL. S brown and light gro gular fine to coarse le content. Sand is t lar to subangular of 5. | to suban Sand is fi ey clayey limestone fine to me extremel | r to Sand is gular fin ne to me e GRAVI edium, c y weak t | e to edum. angular EL with obbles | |
| | D: | | | | | | T | Super-set : | | • | | 1.6.7 | tor Of | | |
| Pit Le | Dimer ength ¹⁰ | nsions Pit W 0.7 | | Pit | Stability Stable | Shor | Trench ing Used | Support ar | nd Commen R | t emarks | | Depth S | | e General Date T | |