

PHASE 4 VALIDATION REPORT

AT:

**LAND AT BILLBERRY CLOSE AND ALBERT ROAD,
WHITEFIELD,
GREATER MANCHESTER,
M45 8BL**

PREPARED FOR: THOMPSON CONTRACTS (BLACKPOOL) LIMITED

REPORT No.: 8130F

DATE: JULY 2026



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**VALIDATION REPORT FOR LAND AT BILLBERRY CLOSE AND ALBERT ROAD,
WHITEFIELD, GREATER MANCHESTER, M45 8BL**

CLIENT: THOMPSON CONTRACTS (BLACKPOOL) LIMITED

ENGINEER: KEYSTONE DESIGN ASSOCIATES LIMITED

1 INTRODUCTION

In accordance with our estimate, ref. E7855A dated 18th May 2026, and following receipt of an email instruction, dated 19th May 2026, from the Client, we have validated the remedial works and prepared this Phase IV Validation Report.

We have previously issued reports for the site, as follows:

- Phase I: Walkover Survey and Desk Study Report, ref. 8130, dated March 2025.
- Phase II: Ground Investigation Report, ref. 8130A and dated April 2025.
- Phase II: Additional Ground Investigation Report, ref. 8130B, dated June 2025, updated on completion of the gas monitoring, ref. 8130D, dated July 2025.
- Interim Phase III: Remediation Statement, ref. 8130C, dated June 2025.
- Phase III: Remediation Statement, ref. 8130E, dated July 2025, revised with a new proposed development plan, as ref. 8130E (rev.01), dated August 2025.

1.1 Site Location and Description

The site is located at the junction of Billberry Close and Albert Road, Whitefield, Greater Manchester, M45 8BL, as indicated in Figure 1. The approximate National Grid Reference of the centre of the site is 381696, 405920.

As shown in Figure 2, the site comprises an irregular shaped plot of land of 0.3ha. At the time of the walkover carried out for the Phase I Report (27th November 2024), the site comprised a predominantly grassed area with overgrown areas in the north, east and west and a bituminous macadam surfaced footpath running from northwest to southeast. The site is bound by 8-16 and 38 Regal Close to the north, 31-35 Brook Drive to the northeast, 17-19 Billberry Close to the southeast, Billberry Close to the south, and Albert Road to the west.

At the time of writing this report the majority of the proposed development has been completed, including all building work and hardstanding areas, with the garden areas ready for the installation of turf.



1.2 Development

The development comprises seven residential bungalows (three pairs of semi-detached and one detached), with driveways, gardens and landscaped areas, and a fallow area along the northern boundary of the site, as shown in Figures 2 and 3.

2 VALIDATION

2.1 Ground Gas

Remedial measures were required (in accordance with the approved Phase III Remediation Statement) in order to break the pathway from the ground gases found during the ground investigation and the end users of the development.

We understand that ground gas preventative measures have been installed and validation has been undertaken by others.

2.2 Contamination

2.2.1 Introduction

The Phase II Ground Investigation found localised elevated levels of lead and low levels of asbestos fibres in the near surface made ground.

Remedial measures were required (in accordance with the approved Phase III Remediation Statement) in order to break the pathway from the determined on-site contaminated soils to the end users of the development and vegetation. Where buildings or permanent hard surface has been placed (excluding paved footpaths and patios) no other surface protection was required. In the remaining areas the following was required:

- Install a geotextile membrane and place a 600mm blanket of “clean” topsoil/subsoil in the back gardens
- Install a geotextile membrane and place a 450mm blanket of “clean” topsoil/subsoil in the front and side gardens

The placing of the imported topsoil/subsoil was undertaken by the Client with no supervision by Sub Surface North West Limited and hence validation of the remedial works has been undertaken.

2.2.2 Validation of Depth of Imported Topsoil/Subsoil

Sub Surface North West Limited, have taken out a total of twenty-six hand dug trial pits in twelve locations. The approximately 0.30m by 0.30m hand dug trial pits were excavated to depths of between 0.35m and 0.70m and representative samples were taken for contamination analysis. The encountered soils were logged in general accordance with BS EN ISO 14688-1: 2018 and a photographic record was made. The Hand Dug Trial Pit Records and photographs taken are appended. Details of the findings are as follows:



TABLE 1 GROUND INVESTIGATION ON 26/05/26

Exploratory Hole Number	House Plot Number	Depth of Topsoil/ Subsoil Required. (m)	Depth of Topsoil/ Subsoil Found. (m)	Meets Requirement?
HD01	1 (Front)	0.45	0.35	N
HD03	3 (Front)	0.45	0.45	Y
HD04	5 (Front)	0.45	0.45	Y
HD05	6 (Front)	0.45	0.45	Y
HD08	3 (Rear)	0.60	0.48	N
HD09	4 (Rear)	0.60	0.52	N
HD10	5 (Rear)	0.60	0.47	N
HD11	6 (Rear)	0.60	0.50	N
HD12	7 (Rear)	0.60	0.49	N

TABLE 2 GROUND INVESTIGATION ON 08/06/26

Exploratory Hole Number	House Plot Number	Depth of Topsoil/ Subsoil Required. (m)	Depth of Topsoil/ Subsoil Found. (m)	Meets Requirement?
HD01A	1 (Front)	0.45	0.40	N
HD02	2 (Side)	0.45	0.36	N
HD06	1 (Rear)	0.60	0.40	N
HD07	2 (Rear)	0.60	0.44	N
HD08A	3 (Rear)	0.60	0.45	N
HD09A	4 (Rear)	0.60	0.50	N
HD10A	5 (Rear)	0.60	0.45	N
HD11A	6 (Rear)	0.60	0.53	N
HD12A	7 (Rear)	0.60	0.60	Y

TABLE 3 GROUND INVESTIGATION ON 18/06/26

Exploratory Hole Number	House Plot Number	Depth of Topsoil/ Subsoil Required. (m)	Depth of Topsoil/ Subsoil Found. (m)	Meets Requirement?
HD01B	1 (Front)	0.45	0.50	Y
HD02A	2 (Side)	0.45	0.50	Y
HD06A	1 (Rear)	0.60	0.62	Y
HD07A	2 (Rear)	0.60	0.65	Y
HD08B	3 (Rear)	0.60	0.70	Y
HD09B	4 (Rear)	0.60	0.70	Y
HD10B	5 (Rear)	0.60	0.62	Y
HD11B	6 (Rear)	0.60	0.63	Y
HD12B	7 (Rear)	0.60	0.67	Y

The area of HD06 had not been completed at the time of this visit. This trial pit was excavated by the Client at a later date and photographs provided, which are appended.



2.2.3 Validation of 'Clean' Imported Topsoil/Subsoil

No Certificates of Analysis for the imported Topsoil/Subsoil are available and hence a selection of the representative samples taken in the hand dug trial pits have been submitted for contamination analysis.

In order to provide an assessment of the presence of contamination six soil samples have been analysed for a suite of determinants and the results are appended. The levels of contamination have been compared against published guideline values. We currently use Land Quality Management Limited's Suitable for Use Levels (S4ULs), and, where no published guideline value is available, we use DEFRA's Category 4 Screening Levels (C4SLs).

For the purposes of assessment, as the development is for residential properties, contamination analyses have been compared with the guideline values for a standard land use of residential with plant uptake (home grown produce).

The contamination analysis determined no elevated levels of the determinants analysed for when compared with the GACs. GACs used for the assessment can be supplied directly to the Regulator, if requested.

The Transfer Notes for the imported "clean" topsoil/subsoil material have been provided by the Client and are appended.

2.2.4 Conclusions and Recommendations

The above validation works confirmed that the remedial measures have been carried out in accordance with the approved Phase III Remediation Statement, and that the imported material is suitable to be used as topsoil/subsoil.



3 GENERAL

We trust that this report fulfils your present requirements but if you have any queries or we can be of further assistance please contact the undersigned or Mr Ben Osborne at our Preston office.

SUB SURFACE CONSULTANTS LIMITED
REPORT No. 8130F
JULY 2026



M. S. Banwell B.Sc.(Hons.)
Senior Geotechnical Engineer
For and on behalf of
Sub Surface Consultants Limited



C. A. Marsden B.Sc.(Hons.), C.Eng., M.I.C.E.
Director
For and on behalf of
Sub Surface Consultants Limited



CONTAMINATION ANALYSIS RESULTS

Certificate of Analysis

Certificate Number 26-14216

Issued: 29-Jun-26

Client Sub Surface Laboratories Ltd
3 Peel Street
Preston
Lancashire
PR2 2QS

Our Reference 26-14216

Client Reference ~ 8130F

Order No ~ (not supplied)

Contract Title ~ Land at Albert Road, Whitefields, Manchester

Description 6 Soil samples.

Date Received 12-Jun-26

Date Started 12-Jun-26

Date Completed 29-Jun-26

Test Procedures Identified by prefix DETSn (details on request).

Notes Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved By

A handwritten signature in black ink, appearing to read "Louise Cook".

Louise Cook
Contracts Manager



Summary of Chemical Analysis

Soil Samples

Our Ref 26-14216

Client Ref ~ 8130F

Contract Title ~ Land at Albert Road, Whitefields, Manchester

Lab No	2701248	2701249	2701250	2701251	2701252	2701253
Sample ID ~	HD01A	HD5	HD07	HD08A	HD09A	HD11A
Depth ~	0.00-0.40	0.00-0.45	0.00-0.44	0.00-0.45	0.00-0.50	0.00-0.53
Other ID ~	524525526	527528529	530531532	533534535	536537538	539540541
Sample Type ~	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sampling Date ~	09/06/2026	09/06/2026	09/06/2026	09/06/2026	09/06/2026	09/06/2026
Sampling Time ~	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units						
Preparation									
Moisture Content %	DETSC 1004	0.1	%	15	11	12	12	13	12
Metals									
Arsenic mg/kg	DETSC 2301#	0.2	mg/kg	15	11	13	8.5	3.4	2.6
Boron, Water Soluble (2.5:1) mg/kg	DETSC 2311#	0.2	mg/kg	0.7	1.2	0.9	2.5	0.3	1.0
Cadmium mg/kg	DETSC 2301#	0.1	mg/kg	1.0	0.8	0.2	0.1	< 0.1	< 0.1
Chromium mg/kg	DETSC 2301#	0.15	mg/kg	290	100	34	120	25	29
Chromium, Hexavalent mg/kg	DETSC 2204*	1	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Copper mg/kg	DETSC 2301#	0.2	mg/kg	30	34	21	48	15	21
Lead mg/kg	DETSC 2301#	0.3	mg/kg	41	38	22	14	7.0	12
Mercury mg/kg	DETSC 2325#	0.05	mg/kg	0.18	0.06	< 0.05	< 0.05	< 0.05	< 0.05
Molybdenum mg/kg	DETSC 2301#	0.4	mg/kg	1.1	0.7	0.5	2.5	< 0.4	< 0.4
Nickel mg/kg	DETSC 2301#	1	mg/kg	17	18	20	63	28	51
Selenium mg/kg	DETSC 2301#	0.5	mg/kg	0.7	< 0.5	< 0.5	0.6	< 0.5	< 0.5
Zinc mg/kg	DETSC 2301#	1	mg/kg	76	81	56	130	52	69
Inorganics									
pH pH	DETSC 2008#		pH	9.0	8.2	8.1	7.9	9.1	8.3
Cyanide, Total mg/kg	DETSC 2130#	0.1	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Organic matter %	DETSC 2002#	0.1	%	3.1	2.4	1.7	1.5	3.7	2.4
Sulphide mg/kg	DETSC 2024*	10	mg/kg	280	76	76	< 10	< 10	< 10
Sulphate as SO ₄ , Total %	DETSC 2321#	0.01	%	0.14	0.12	0.07	0.28	0.02	0.03
Petroleum Hydrocarbons									
Aliphatic C5-C6 mg/kg: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aliphatic C6-C8 mg/kg: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aliphatic C8-C10 mg/kg: HS_1D_AL	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aliphatic C10-C12 mg/kg: EH_CU_1D_AL	DETSC 3072#	1.5	mg/kg	18	5.7	2.9	3.0	2.2	1.6
Aliphatic C12-C16 mg/kg: EH_CU_1D_AL	DETSC 3072#	1.2	mg/kg	1.5	2.2	1.7	1.6	< 1.2	1.3
Aliphatic C16-C21 mg/kg: EH_CU_1D_AL	DETSC 3072#	1.5	mg/kg	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Aliphatic C21-C35 mg/kg: EH_CU_1D_AL	DETSC 3072#	3.4	mg/kg	14	< 3.4	10	6.2	< 3.4	9.0
Aliphatic C35-C40 mg/kg: EH_CU_1D_AL	DETSC 3072*	3.4	mg/kg	< 3.4	< 3.4	< 3.4	< 3.4	10	< 3.4
Aliphatic C10-C44 mg/kg: EH_CU_1D_AL	DETSC 3072*	10	mg/kg	33	< 10	15	11	13	12
Aliphatic C5-C40 mg/kg: EH_CU+HS_1D_AL	DETSC 3072*	10	mg/kg	33	< 10	15	11	13	< 10
Aliphatic C5-C44 mg/kg: EH_CU+HS_1D_AL	DETSC 3072*	10	mg/kg	33	< 10	15	11	13	12
Aromatic C5-C7 mg/kg: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aromatic C7-C8 mg/kg: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aromatic C8-C10 mg/kg: HS_1D_AR	DETSC 3321*	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aromatic C10-C12 mg/kg: EH_CU_1D_AR	DETSC 3072#	0.9	mg/kg	< 0.9	< 0.9	< 0.9	3.0	< 0.9	< 0.9
Aromatic C12-C16 mg/kg: EH_CU_1D_AR	DETSC 3072#	0.5	mg/kg	1.1	< 0.5	< 0.5	3.0	< 0.5	< 0.5
Aromatic C16-C21 mg/kg: EH_CU_1D_AR	DETSC 3072#	0.6	mg/kg	2.2	1.2	1.7	4.2	< 0.6	2.0
Aromatic C21-C35 mg/kg: EH_CU_1D_AR	DETSC 3072#	1.4	mg/kg	23	9.4	20	13	8.3	18
Aromatic C35-C40 mg/kg: EH_CU_1D_AR	DETSC 3072*	1.4	mg/kg	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
Aromatic C10-C44 mg/kg: EH_CU_1D_AR	DETSC 3072*	10	mg/kg	35	12	28	25	10	25

Summary of Chemical Analysis

Soil Samples

Our Ref 26-14216

Client Ref ~ 8130F

Contract Title ~ Land at Albert Road, Whitefields, Manchester

Lab No	2701248	2701249	2701250	2701251	2701252	2701253
Sample ID ~	HD01A	HD5	HD07	HD08A	HD09A	HD11A
Depth ~	0.00-0.40	0.00-0.45	0.00-0.44	0.00-0.45	0.00-0.50	0.00-0.53
Other ID ~	524525526	527528529	530531532	533534535	536537538	539540541
Sample Type ~	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sampling Date ~	09/06/2026	09/06/2026	09/06/2026	09/06/2026	09/06/2026	09/06/2026
Sampling Time ~	n/s	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units						
Aromatic C5-C40 mg/kg: EH_CU+HS_1D_AR	DETSC 3072*	10	mg/kg	26	11	22	23	< 10	20
Aromatic C5-C44 mg/kg: EH_CU+HS_1D_AR	DETSC 3072*	10	mg/kg	35	12	28	25	10	25
TPH Ali/Aro C5-C40 mg/kg: EH_CU+HS_1D_Total	DETSC 3072*	10	mg/kg	59	11	37	34	13	20
TPH Ali/Aro C5-C44 mg/kg: EH_CU+HS_1D_Total	DETSC 3072*	10	mg/kg	67	20	42	36	23	36
Ali/Aro C10-C44 mg/kg: EH_CU_1D_Total	DETSC 3072*	10	mg/kg	67	20	42	36	23	36
Benzene mg/kg	DETSC 3321#	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Ethylbenzene mg/kg	DETSC 3321#	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Toluene mg/kg	DETSC 3321#	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
m+p Xylene mg/kg	DETSC 3321#	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
o Xylene mg/kg	DETSC 3321#	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
MTBE mg/kg	DETSC 3321	0.01	mg/kg	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
PAHs									
Naphthalene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.55	0.27	< 0.10	0.33
Anthracene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.93	0.60	0.23	0.68
Pyrene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.96	0.55	0.31	0.61
Benzo(a)anthracene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.40	0.22	< 0.10	0.31
Chrysene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.41	0.21	< 0.10	0.26
Benzo(b)fluoranthene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.24	0.18	< 0.10	0.14
Benzo(k)fluoranthene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.12	0.10	< 0.10	< 0.10
Benzo(a)pyrene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.39	0.27	< 0.10	0.26
Indeno(1,2,3-c,d)pyrene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.20	< 0.10	< 0.10	< 0.10
Dibenzo(a,h)anthracene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo(g,h,i)perylene mg/kg	DETSC 3301	0.1	mg/kg	< 0.10	< 0.10	0.20	< 0.10	< 0.10	< 0.10
PAH 16 Total mg/kg	DETSC 3301	1.6	mg/kg	< 1.6	< 1.6	4.4	2.3	< 1.6	2.6
Phenols									
Phenol - Monohydric mg/kg	DETSC 2130#	0.3	mg/kg	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	0.5

Summary of Asbestos Analysis Soil Samples

Our Ref 26-14216

Client Ref ~ 8130F

Contract Title ~ Land at Albert Road, Whitefields, Manchester

Lab No	Sample ID	Material Type	Result	Comment*	Analyst
2701248	HD01A 524525526 0.00-0.40	SOIL	NAD	none	Vicky Convery
2701249	HD5 527528529 0.00-0.45	SOIL	NAD	none	Vicky Convery
2701250	HD07 530531532 0.00-0.44	SOIL	NAD	none	Vicky Convery
2701251	HD08A 533534535 0.00-0.45	SOIL	NAD	none	Vicky Convery
2701252	HD09A 536537538 0.00-0.50	SOIL	NAD	none	Vicky Convery
2701253	HD11A 539540541 0.00-0.53	SOIL	NAD	none	Vicky Convery

Crocidolite = Blue Asbestos, Amosite = Brown Asbestos, Chrysotile = White Asbestos. Anthophyllite, Actinolite and Tremolite are other forms of Asbestos. Samples are analysed by DETSC 1101 using polarised light microscopy in accordance with HSG248 and documented in-house methods. NAD = No Asbestos Detected. Where a sample is NAD, the result is based on analysis of at least 2 sub-samples and should be taken to mean 'no asbestos detected in sample'. Key: * -not included in laboratory scope of accreditation.

Information in Support of the Analytical Results

Our Ref 26-14216
 Client Ref ~ 8130F
 Contract ~ Land at Albert Road, Whitefields, Manchester

Containers Received & Deviating Samples

Lab No	Sample ID ~	Date Sampled ~	Containers Received	Holding time exceeded for tests	Incorrect container for tests
2701248	HD01A 0.00-0.40 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		
2701249	HD5 0.00-0.45 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		
2701250	HD07 0.00-0.44 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		
2701251	HD08A 0.00-0.45 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		
2701252	HD09A 0.00-0.50 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		
2701253	HD11A 0.00-0.53 SOIL	09/06/26	GJ 250ml, GJ 60ml, PT 1L		

Key: G-Glass P-Plastic J-Jar T-Tub

Normec DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 250µm sieve

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month, Liquids - 2 weeks, Asbestos (test portion) - 6 months

Information in Support of the Analytical Results

List of HWOL Acronyms and Operators

Acronym	Description
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total

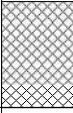
Det

Aliphatic C5-C6 mg/kg

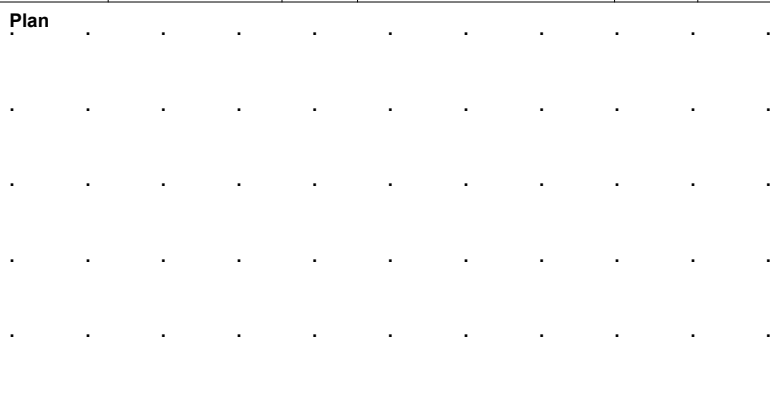
Acronym

HS_1D_AL

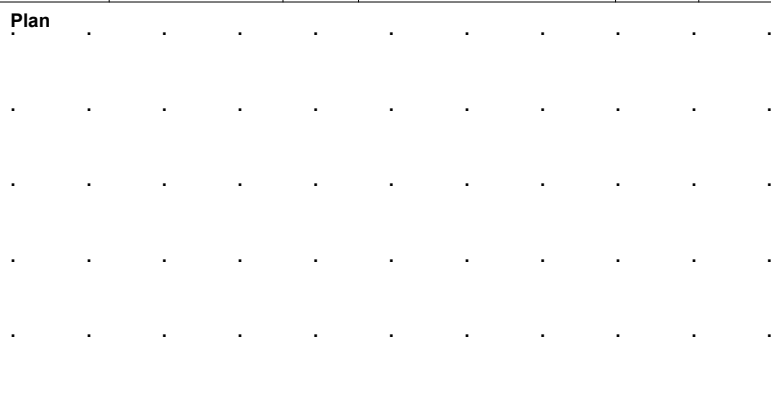
HAND DUG TRIAL PIT RECORD SHEETS

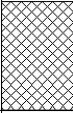
SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD01	
Excavation Method HAND EXCAVATION		Dimensions 0.30m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 21/05/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
0.10-0.30	B		21/05/2026:DRY		(0.35) 0.35	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to medium sandstone, ceramic and occasional glass and wood (Topsoil and subsoil mixed). ...at 0.35m: geotextile membrane.			
						Complete at 0.35m			
Plan					Remarks				
.					Pit sides remained vertical and stable.				
.					No groundwater encountered.				
.					On completion backfilled with arisings.				
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					Scale (approx)		Logged By		Figure No.
					1:25		BHO/HB		8130F.HD01

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.40	B		09/06/2026:DRY		(0.40) 0.40	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand. Gravel sized fragments are fine to medium sandstone (Topsoil) at 0.40m: geotextile membrane Complete at 0.40m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By CM/DI	Figure No. 8130F.HD01A

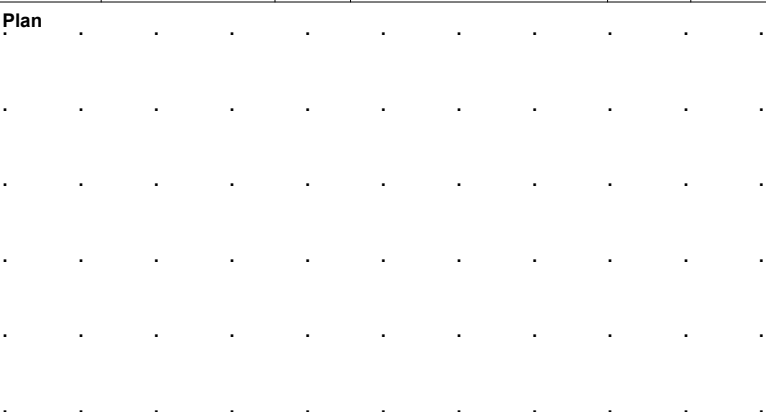
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND: grass over dark brown clayey silty fine to coarse sand (Topsoil)		
					(0.50)			
			18/06/2026:DRY		0.50	at 0.50m: geotextile membrane		
						Complete at 0.50m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/DI	Figure No. 8130F.HD01B

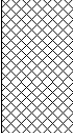
 SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD02	
Excavation Method HAND EXCAVATION		Dimensions 0.30m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 09/06/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
			09/06/2026:DRY		(0.36) 0.36	MADE GROUND: dark brown slightly clayey fine to coarse sand. Gravel sized fragments are fine to medium brick and sandstone (Topsoil) at 0.36m: geotextile membrane Complete at 0.36m			
Plan					Remarks				
.					Pit sides remained vertical and stable.				
.					No groundwater encountered.				
.					On completion backfilled with arisings.				
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					Scale (approx)		Logged By		Figure No.
					1:25		CM/DI		8130F.HD02

Excavation Method HAND EXCAVATION	Dimensions 0.3m x 0.3m	Ground Level (mOD)	Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Job Number 8130F
	Location AS PLAN	Dates 18/06/2026	Engineer KEYSTONE DESIGN ASSOCIATES LIMITED	Sheet 1/1

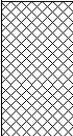
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND: grass over dark brown clayey silty fine to coarse sand (topsoil)		
					(0.50)			
			18/06/2026:DRY		0.50	at 0.50m: geotextile membrane		
						Complete at 0.50m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/DI	Figure No. 8130F.HD02A

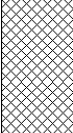
Client	THOMPSON CONTRACTS (BLACKPOOL) LIMITED
Engineer	KEYSTONE DESIGN ASSOCIATES I LIMITED

Description	Legend	Water
MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to medium brick, sandstone, ceramic and occasional glass and wood (topsoil and subsoil mixed) at 0.45m: geotextile membrane		
Complete at 0.45m		

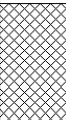
Remarks		
Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
Scale (approx)	Logged By	Figure No.
1:25	BHO/DI	8130F.HD03

SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD04	
Excavation Method HAND EXCAVATION		Dimensions 0.30m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 21/05/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
0.00-0.20	B		21/05/2026:DRY		(0.45) 0.45	MADE GROUND: dark brown clayey slightly gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to coarse brick, concrete and sandstone (Topsoil and subsoil mixed) at 0.45m: geotextile membrane Complete at 0.45m			
Plan					Remarks				
.					Pit sides remained vertical and stable.				
.					No groundwater encountered.				
.					On completion backfilled with arisings.				
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					Scale (approx)		Logged By		Figure No.
					1:25		BHO/DI		8130F.HD04

Client	THOMPSON CONTRACTS (BLACKPOOL) LIMITED
Engineer	KEYSTONE DESIGN ASSOCIATES I LIMITED

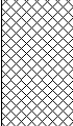
Description	Legend	Water
MADE GROUND: dark brown clayey gravelly sand with occasional rootlets. Gravel sized fragments are fine to coarse brick, sandstone and occasional wood (Topsoil and subsoil mixed) at 0.45m :geotextile membrane		
Complete at 0.45m		

Remarks Pit sides remained and stable. No groundwater encountered. On completion backfilled with arisings.		
Scale (approx) 1:25	Logged By BHO/DI	Figure No. 8130F.HD05

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00-0.40	B		09/06/2026:DRY		(0.40) 0.40	MADE GROUND: dark brown clayey slightly gravelly fine to coarse sand. Gravel sized fragments are fine to coarse brick and sandstone (Topsoil) at 0.40m: geotextile membrane Complete at 0.40m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By CM/DI	Figure No. 8130F.HD06

Client	THOMPSON CONTRACTS (BLACKPOOL) LIMITED
Engineer	KEYSTONE DESIGN ASSOCIATES I LIMITED

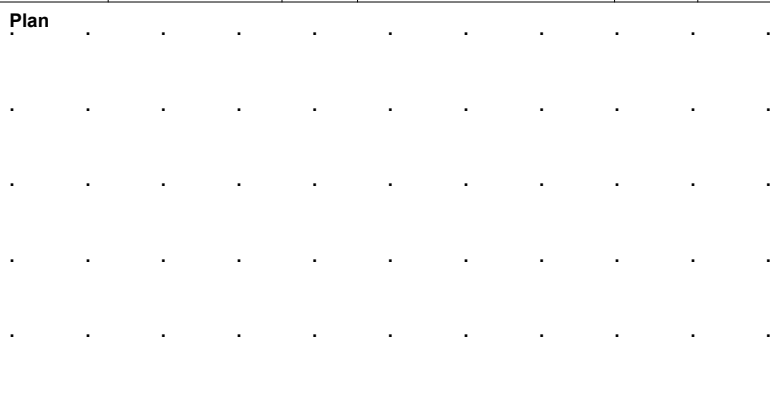
Description	Legend	Water
MADE GROUND: dark brown clayey slightly gravelly fine to coarse sand. Gravel sized fragments are sandstone (Topsoil) at 0.44m: geotextile membrane		
Complete at 0.44m		

Remarks		
Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
Scale (approx)	Logged By	Figure No.
1:25	CM/DI	8130F.HD07

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND:dark brown clayey silty fine to coarse sand (Topsoil)		
					(0.65)			
			18/06/2026:DRY		0.65	at 0.65m: geotextile membrane		
						Complete at 0.65m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/JB	Figure No. 8130F.HD07A

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20-0.40	B		21/05/2026:DRY		(0.48)	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand. Gravel sized fragments are fine to medium brick, sandstone, ceramic and occasional glass and wood (Topsoil and subsoil mixed)		
					0.48	at 0.48m: geotextile membrane		
						Complete at 0.48m		

Plan 	Remarks		
	Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx)	Logged By	Figure No.
	1:25	BHO/DI	8130F.HD08

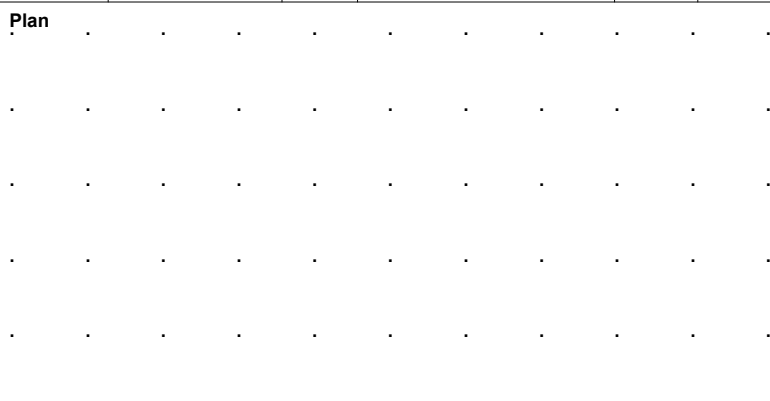
Job Number
81205

Sheet
1/1

Scale (approx)	Logged By	Figure No.
1:25	CM/DI	8130F.HD08A

SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD08B	
Excavation Method HAND EXCAVATION		Dimensions 0.50m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 18/06/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
			18/06/2026:DRY			MADE GROUND: dark brown clayey silty fine to coarse sand (Topsoil) at 0.70m: geotextile membrane Complete at 0.70m			
Plan						Remarks			
.						Pit sides remained vertical and stable.			
.						No groundwater encountered.			
.						On completion backfilled with arisings.			
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						Scale (approx)		Logged By	
						1:25		AJ/DI	
								Figure No.	
								8130F.HD08B	

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30-0.50	B		21/05/2026:DRY		(0.52)	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to medium brick, sandstone, ceramic and occasional glass and wood (Topsoil and subsoil mixed)		
					0.52	at 0.52m: geotextile membrane		
						Complete at 0.52m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By BHO/DI	Figure No. 8130F.HD09

Excavation Method HAND EXCAVATION	Dimensions 0.30m x 0.30m	Ground Level (mOD)	Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Job Number 8130F
	Location AS PLAN	Dates 09/06/2026	Engineer KEYSTONE DESIGN ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00-0.50	B					MADE GROUND: dark brown slightly clayey slightly gravelly sand. Gravel sized fragments are fine to coarse brick and sandstone (Topsoil)		
			09/06/2026:DRY		(0.50)	at 0.50m: geotextile membrane		
					0.50	Complete at 0.50m		

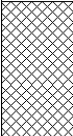
Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By CM/DI	Figure No. 8130F.HD09A

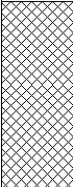
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND: dark brown clayey silty fine to coarse sand (Topsoil)		
					(0.70)			
			18/06/2026: DRY		0.70	at 0.70m: geotextile membrane		
						Complete at 0.70m		

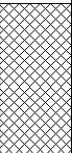
Plan	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/DI	Figure No. 8130F.HD09B

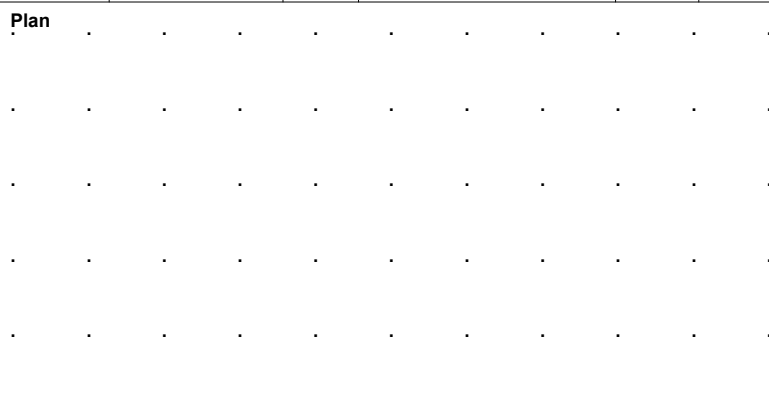
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20-0.40	B		21/05/2026:DRY		(0.47)	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to medium brick, sandstone, ceramic and occasional glass and wood. (Topsoil and subsoil mixed)		
					0.47	at 0.47m: geotextile membrane		
						Complete at 0.47m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By BHO/DI	Figure No. 8130F.HD10

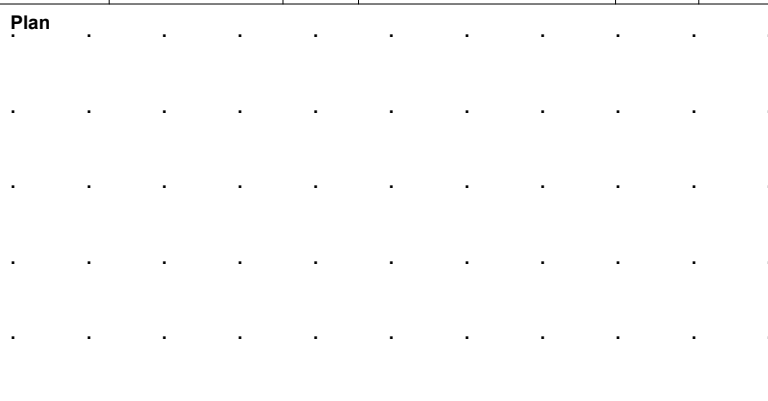
 SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD10A	
Excavation Method HAND EXCAVATION		Dimensions 0.30m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 09/06/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
0.00-0.45	B		09/06/2026:DRY		(0.45) 0.45	MADE GROUND: dark brown slightly clayey slightly gravelly sand. Gravel sized fragments are fine to coarse brick and sandstone (Topsoil) at 0.45m: geotextile membrane Complete at 0.45m			
Plan					Remarks				
.					Pit sides remained vertical and stable.				
.					No groundwater encountered.				
.					On completion backfilled with arisings.				
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					Scale (approx)		Logged By		Figure No.
					1:25		CM/DI		8130F.HD10A

SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD10B	
Excavation Method HAND EXCAVATION		Dimensions 0.50m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F	
		Location AS PLAN		Dates 18/06/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
			18/06/2026:DRY			MADE GROUND: dark brown clayey silty fine to coarse sand (Topsoil) at 0.62m: geotextile membrane Complete at 0.62m			
Plan					Remarks				
.					Pit sides remained vertical and stable.				
.					No groundwater encountered.				
.					On completion backfilled with arisings.				
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					Scale (approx)		Logged By		Figure No.
					1:25		AJ/DI		8130F.HD10B

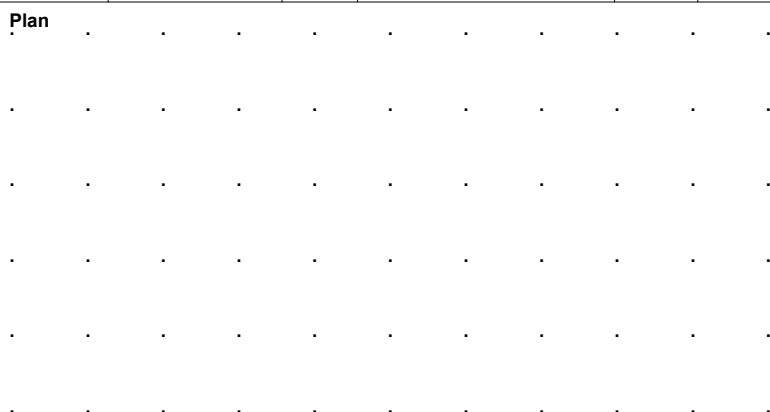
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30-0.45	B		21/05/2026:DRY		(0.50)	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments are fine to medium brick, sandstone, ceramic and occasional glass and wood (Topsoil and subsoil mixed)		
					0.50	at 0.50m: geotextile membrane		
						Complete at 0.50m		

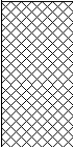
Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By BHO/DI	Figure No. 8130F.HD11

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00-0.53	B		09/06/2026: DRY		(0.53)	MADE GROUND: dark brown slightly clayey gravelly sand. Gravel sized fragments are fine to coarse brick, concrete and sandstone (Topsoil)		
					0.53	at 0.53m: geotextile membrane		
						Complete at 0.53m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By CM/DI	Figure No. 8130F.HD11A

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND: dark brown clayey silty fine to coarse sand (Topsoil)		
					(0.63)			
			18/06/2026:DRY		0.63	at 0.63m: geotextile membrane		
						Complete at 0.63m		

	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/DI	Figure No. 8130F.HD11B

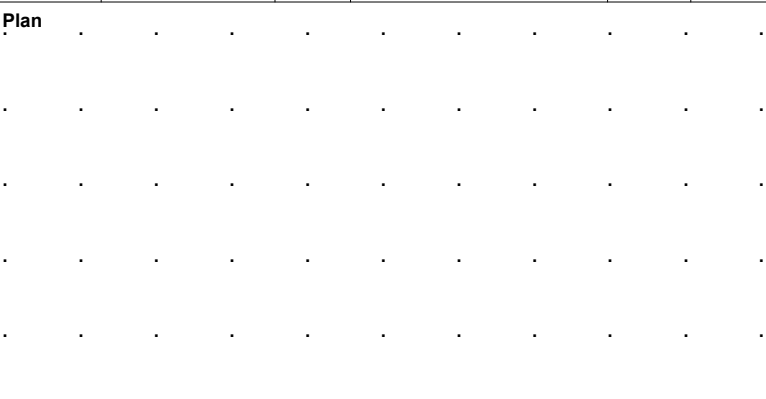
SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk						Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Trial Pit Number HD12			
Excavation Method HAND EXCAVATION		Dimensions 0.30m x 0.30m		Ground Level (mOD)		Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Job Number 8130F			
		Location AS PLAN		Dates 21/05/2026		Engineer KEYSTONE DESIGN ASSOCIATES LIMITED		Sheet 1/1			
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water		
0.20-0.40	B		21/05/2026:DRY		(0.49) 0.49	MADE GROUND: dark brown slightly clayey gravelly fine to coarse sand with occasional rootlets. Gravel sized fragments and fine to medium brick, sandstone, ceramic and occasional glass and wood (Topsoil and subsoil mixed) at 0.40m: geotextile membrane					
						Complete at 0.49m					
Plan						Remarks					
.						Pit sides remained vertical and stable.					
.						No groundwater encountered.					
.						On completion backfilled with arisings.					
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						Scale (approx)		Logged By		Figure No.	
						1:25		BHO/DI		8130F.HD12	

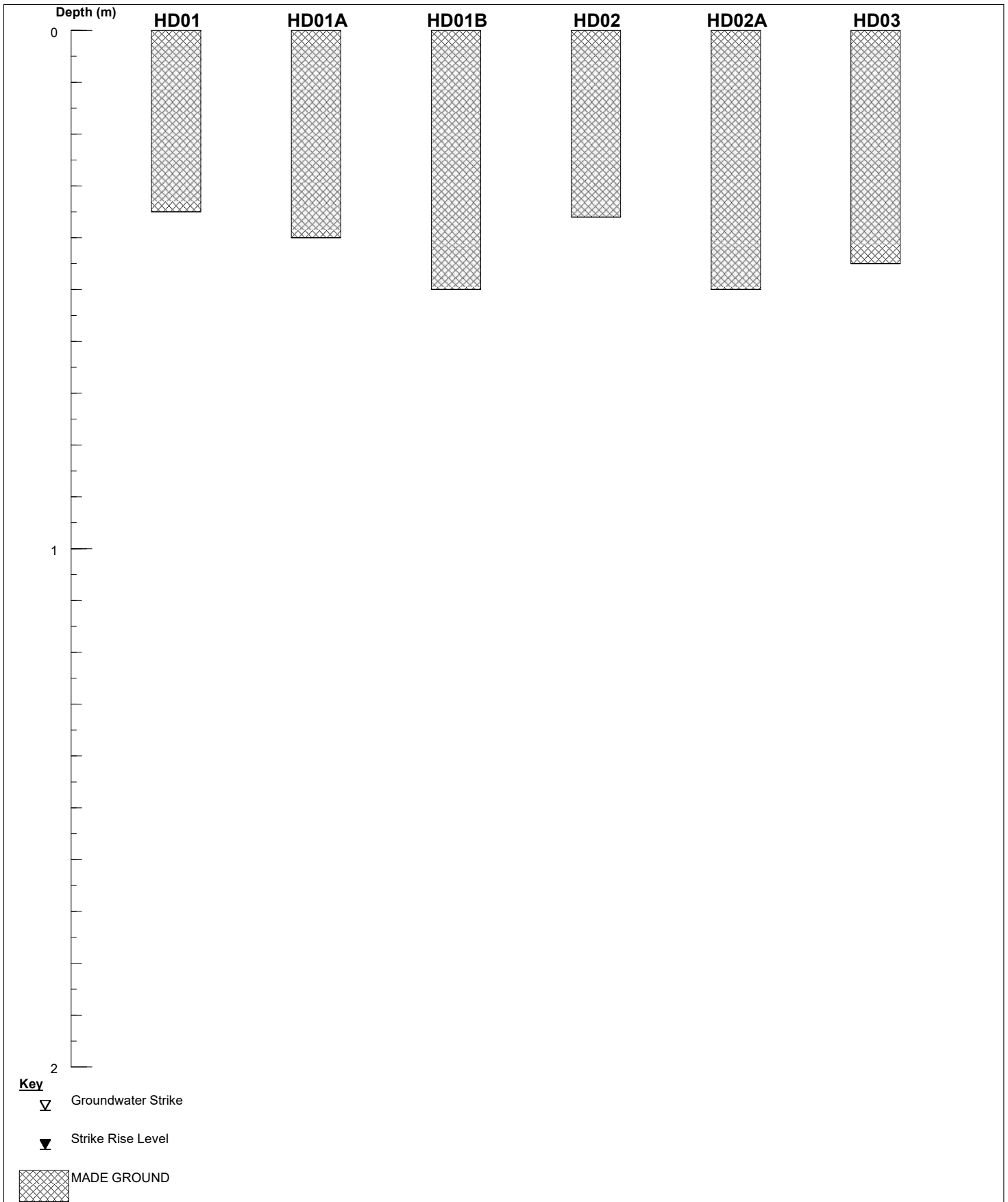
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00-0.60	B					MADE GROUND: dark brown slightly clayey slightly gravelly fine to coarse sand. Gravel sized fragments are fine to coarse brick and sandstone (Topsoil)		
			09/06/2026:DRY		(0.60)	at 0.60m: geotextile membrane		
					0.60	Complete at 0.60m		

Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By CM/DI	Figure No. 8130F.HD12A

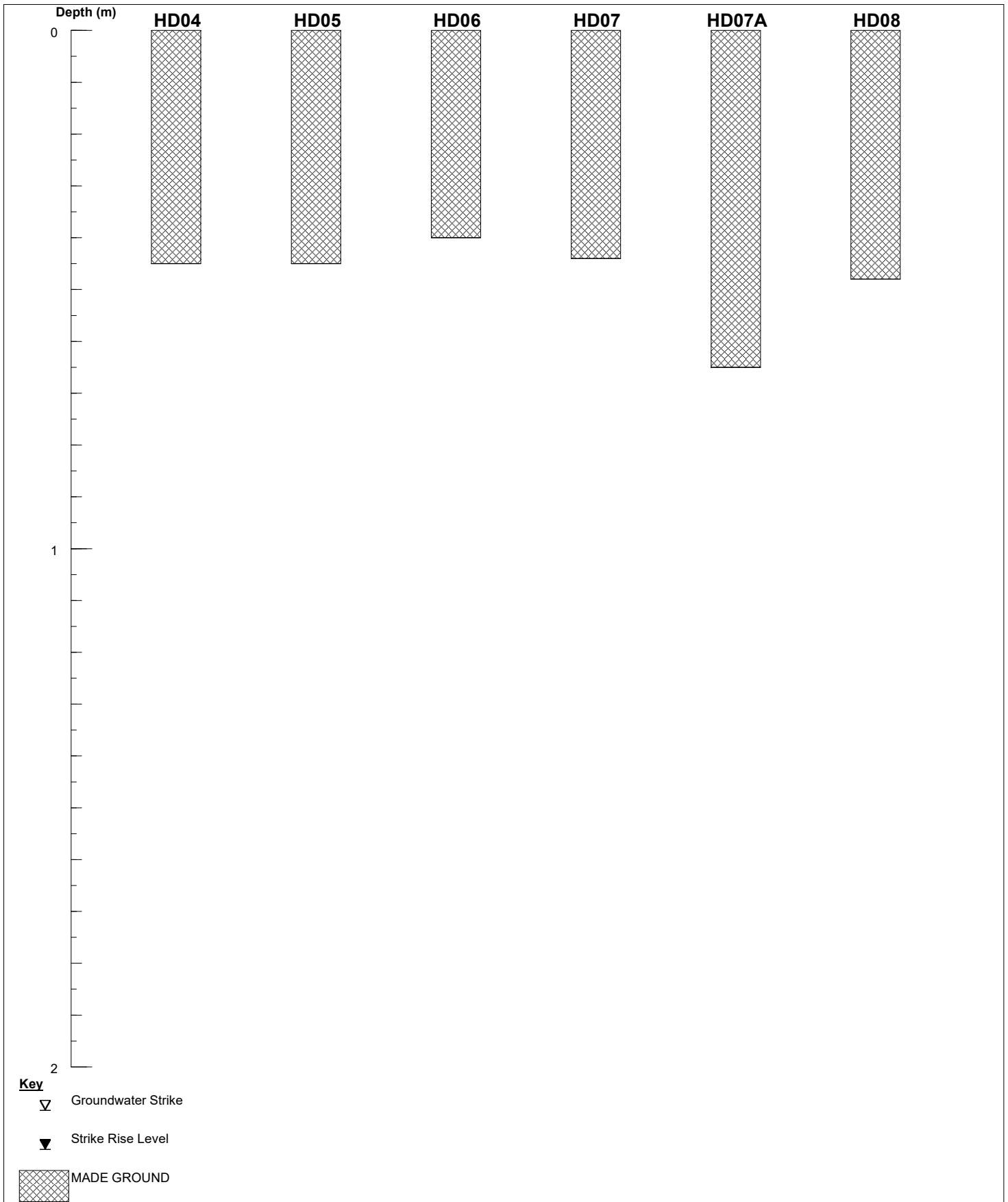
Excavation Method HAND EXCAVATION	Dimensions 0.50m x 0.30m	Ground Level (mOD)	Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Job Number 8130F
	Location AS PLAN	Dates 18/06/2026	Engineer KEYSTONE DESIGN ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						MADE GROUND: dark brown clayey silty fine to coarse sand (Topsoil)		
					(0.67)			
			18/06/2026:DRY		0.67	at 0.67m: geotextile membrane		
						Complete at 0.67m		

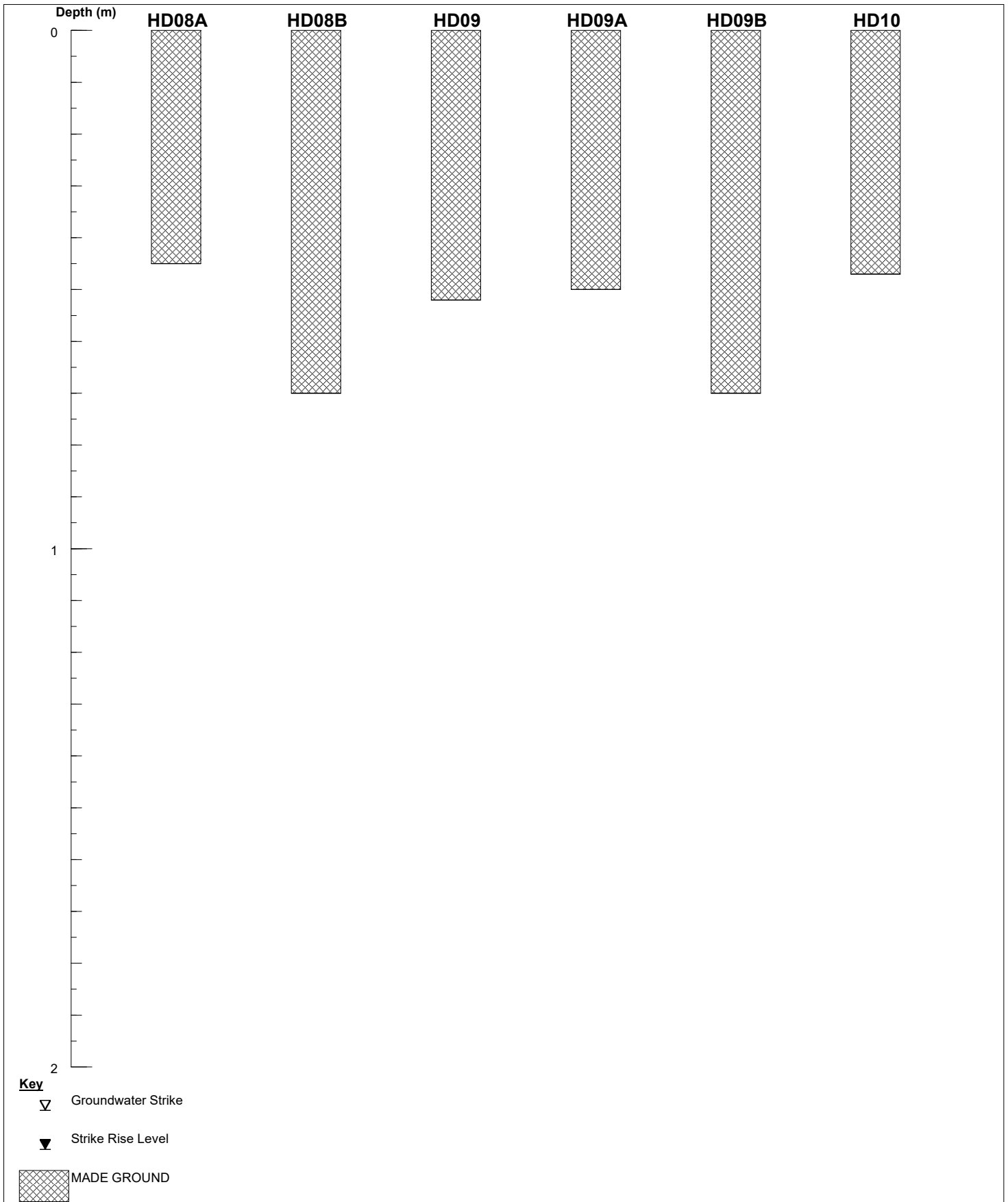
Plan 	Remarks Pit sides remained vertical and stable. No groundwater encountered. On completion backfilled with arisings.		
	Scale (approx) 1:25	Logged By AJ/DI	Figure No. 8130F.HD12B



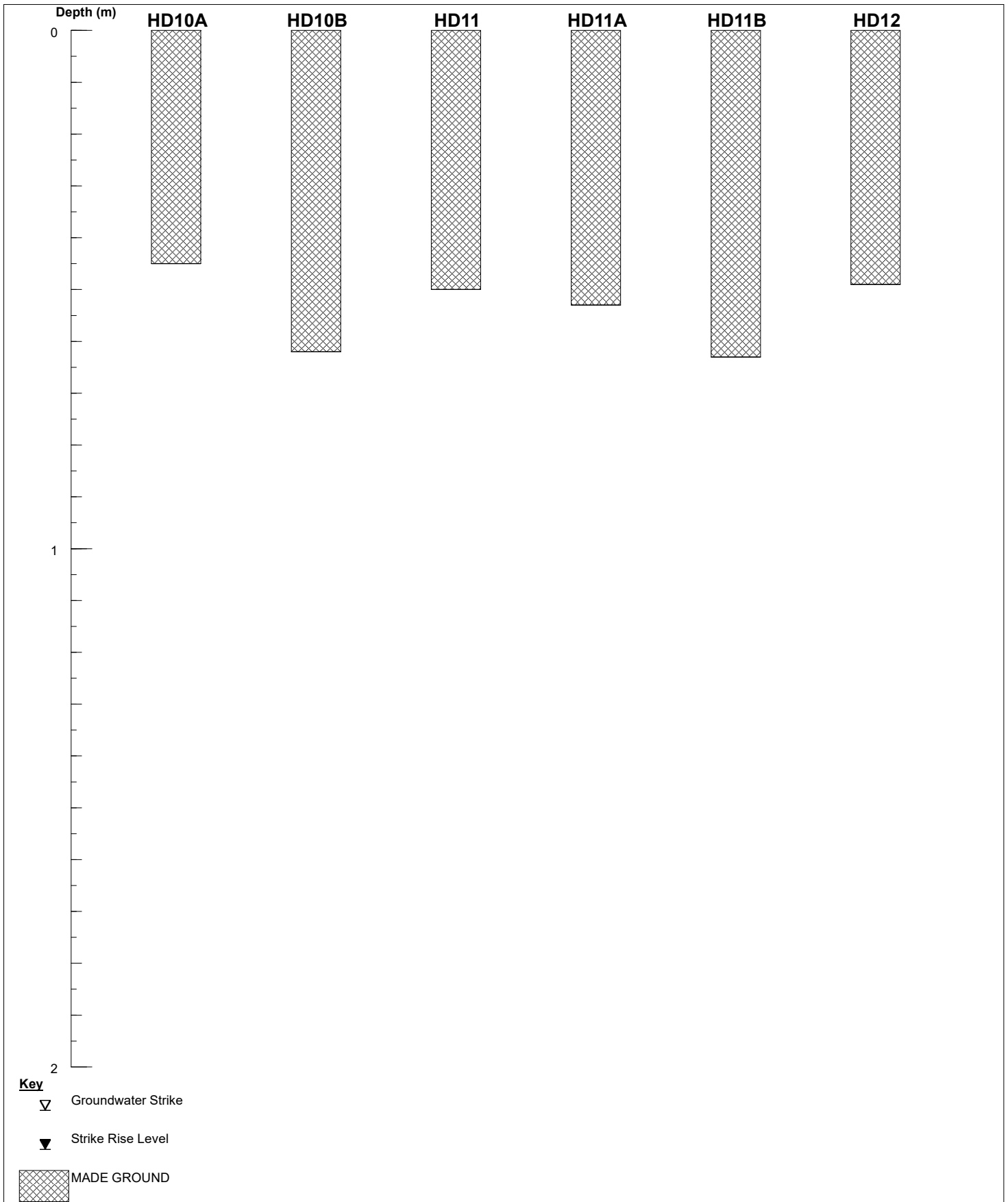
SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk		Nominal Section		
Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER	Date Drawn 01/07/2026	Date Checked	Sheet 1/5	Job Number 8130F
Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Drawn By	Checked By	Scale 1:10[V]	Figure No. 8130F.1



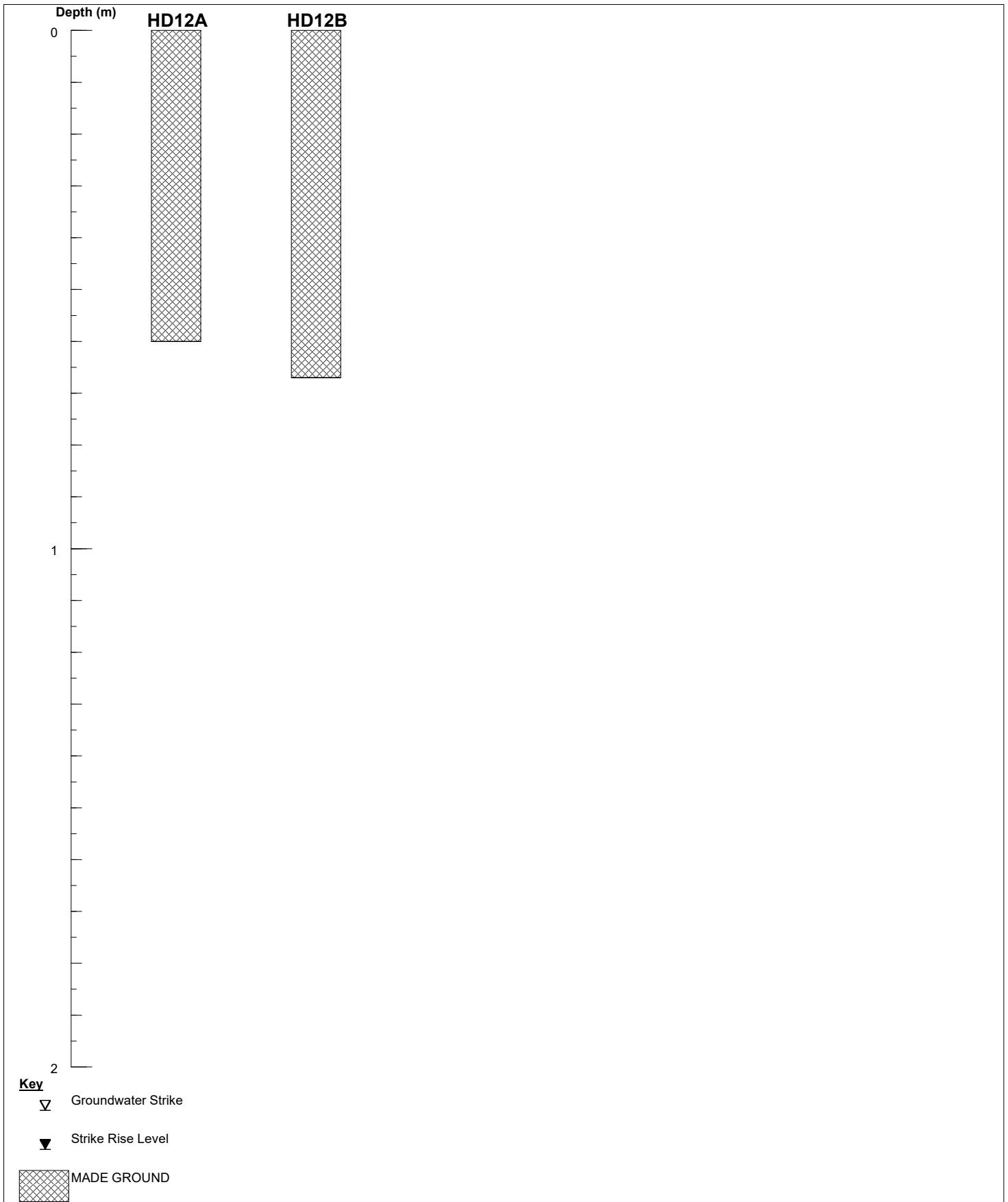
 SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk		Nominal Section			
Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Date Drawn 01/07/2026	Date Checked	Sheet 2/5	Job Number 8130F
Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Drawn By	Checked By	Scale 1:10[V]	Figure No. 8130F.1



SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk		Nominal Section		
Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER		Date Drawn 01/07/2026	Date Checked	Sheet 3/5
Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED		Drawn By	Checked By	Job Number 8130F
			Scale 1:10[V]	Figure No. 8130F.1



 SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk		Nominal Section		
Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER	Date Drawn 01/07/2026	Date Checked	Sheet 4/5	Job Number 8130F
Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Drawn By	Checked By	Scale 1:10[V]	Figure No. 8130F.1



 SUB SURFACE GROUND INVESTIGATION SPECIALISTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: 01772 561135. www.subsurface.co.uk	Nominal Section			
Site LAND AT BILLBERRY CLOSE AND ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER	Date Drawn 01/07/2026	Date Checked	Sheet 5/5	Job Number 8130F
Client THOMPSON CONTRACTS (BLACKPOOL) LIMITED	Drawn By	Checked By	Scale 1:10[V]	Figure No. 8130F.1

PHOTOGRAPHS

Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 1 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD01



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 2 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD01A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 3 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD01B



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 4 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

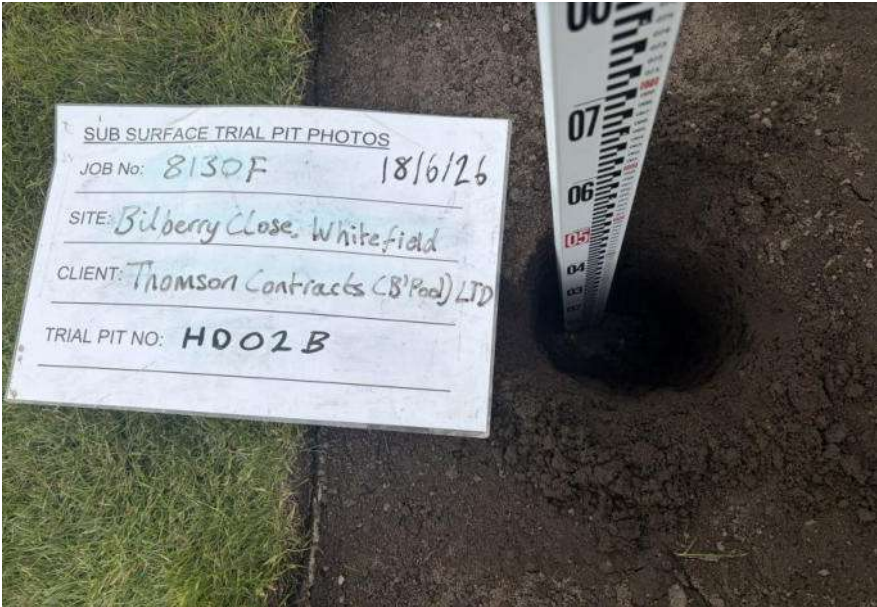
HD02



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 5 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD02A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 6 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD03



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 7 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD04



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 8 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD05



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	 GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 9 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD06



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 10 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD06A (CLIENT'S PHOTOGRAPHS)



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 11 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD07



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 12 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD07A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 13 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD08



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	 GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 14 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD08A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 15 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD08B



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 16 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD09



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 17 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD09A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 18 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD09B



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 19 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD10



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 20 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD10A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 21 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD10B



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 22 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD11



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 23 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD11A



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 24 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD11B



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 25 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD12



Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 26 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD12A



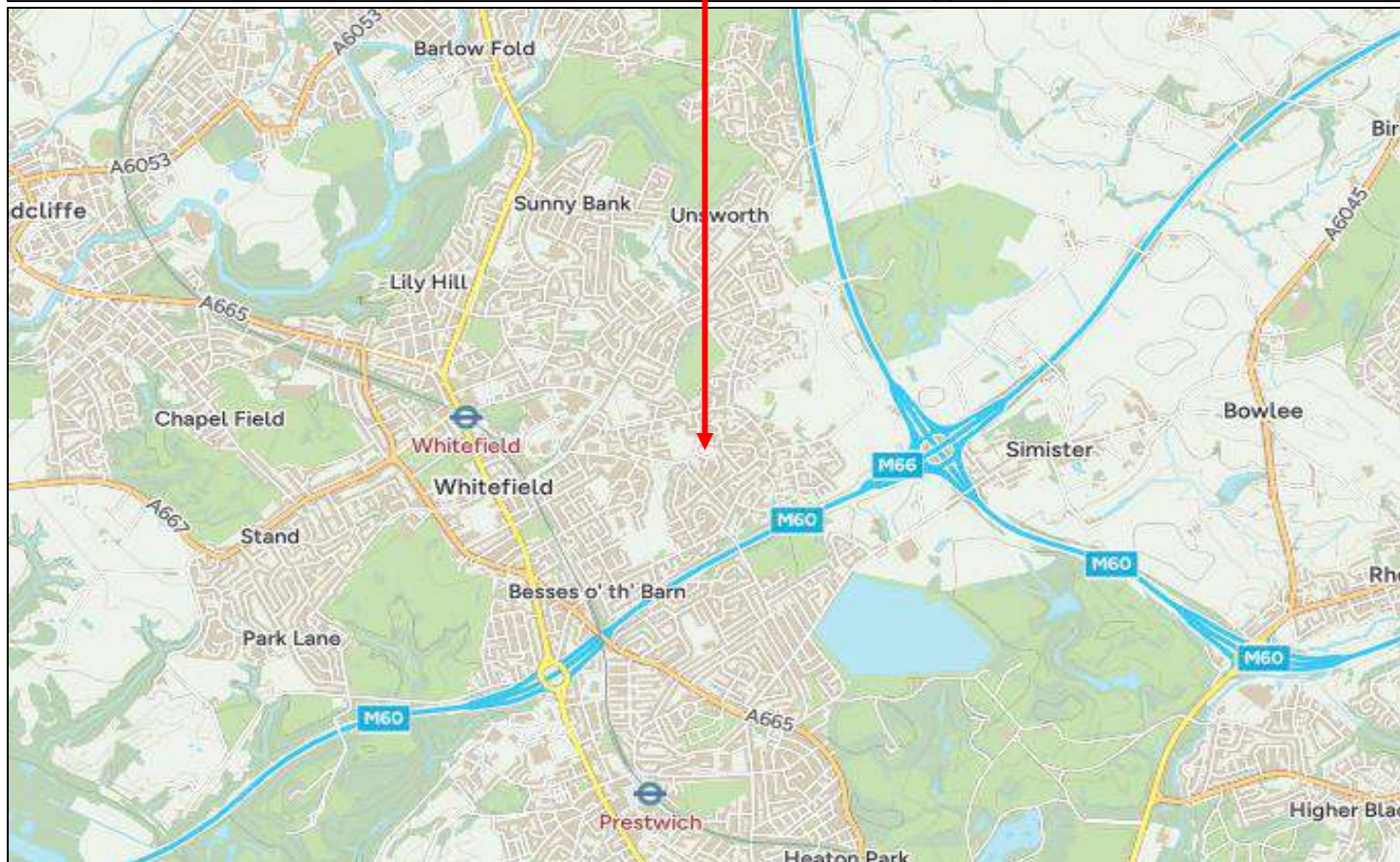
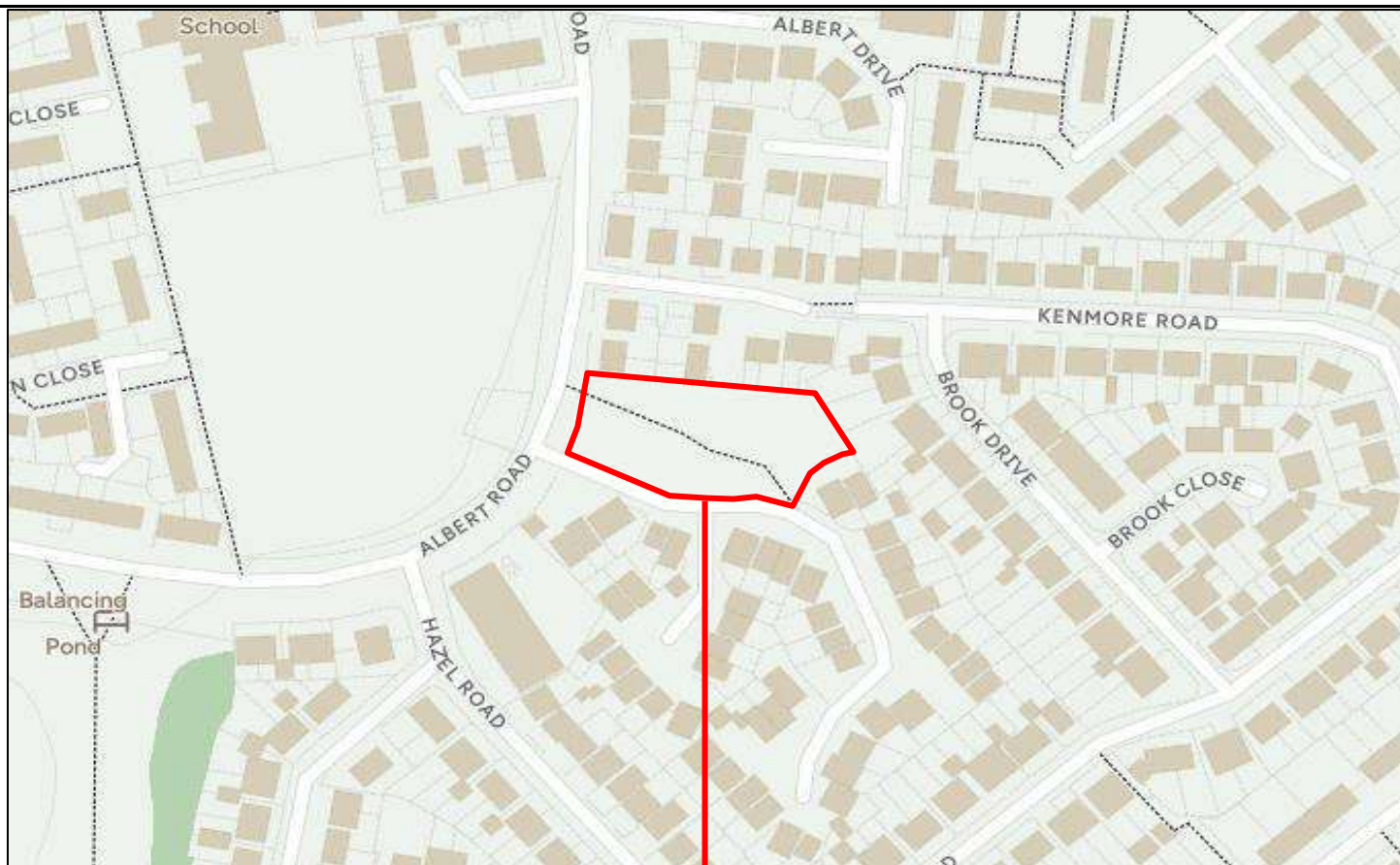
Site:	LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER]	SUB SURFACE GROUND INVESTIGATION SPECIALISTS	
Client:	THOMPSON CONTRACTS (BLACKPOOL) LIMITED		
Engineer:	KEYSTONE DESIGN ASSOCIATES LIMITED	Job Number: 8130F	Sheet: 27 / 27

HAND DUG TRIAL PIT PHOTOGRAPHS

HD12B

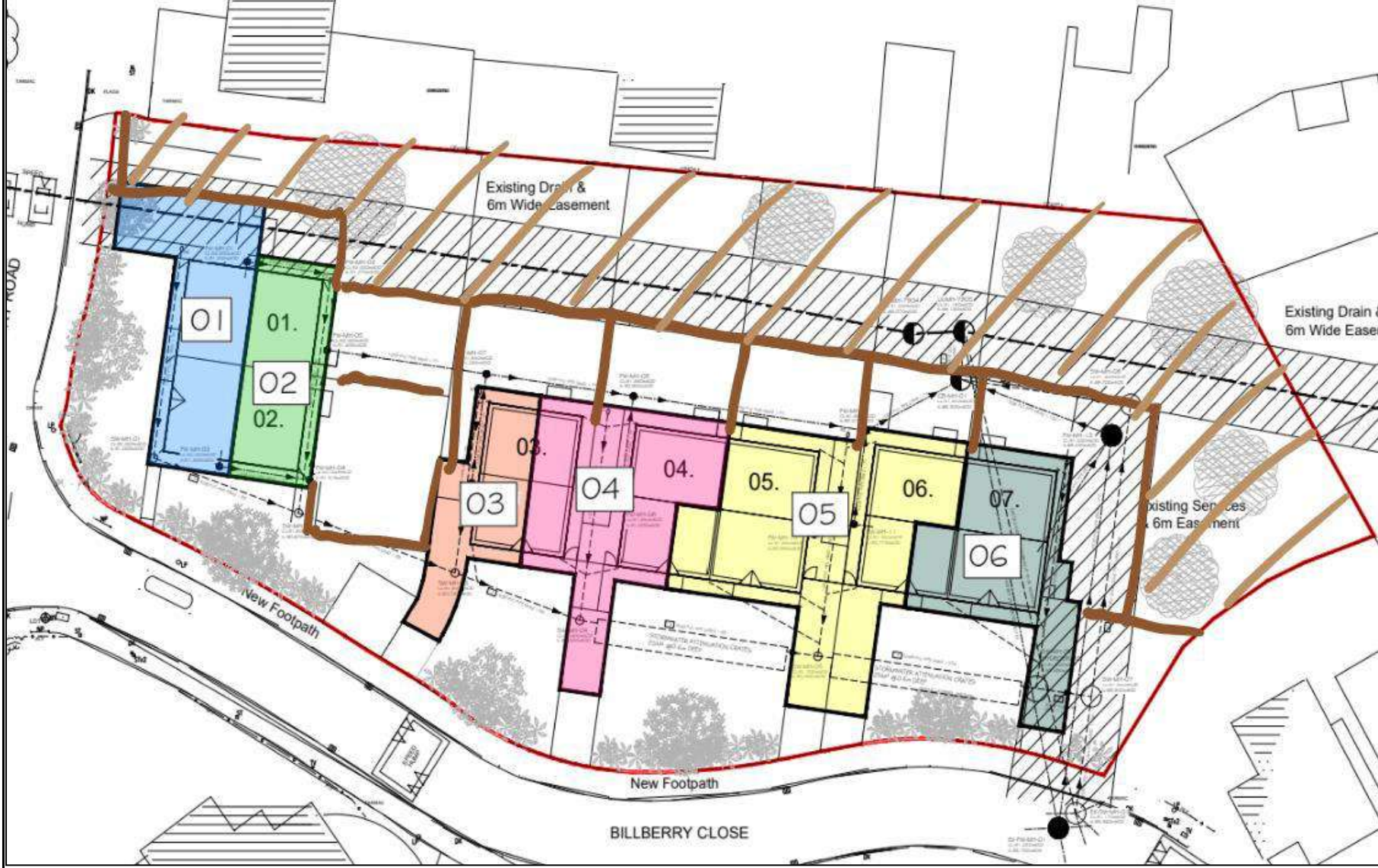


FIGURES



© Open Street Map Contributors

Site: LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER						SITE LOCATION PLAN
Client: THOMPSON CONTRACTS (BLACKPOOL) LIMITED						
Job Number:	Orientation:	Scale:	Date Drawn:	Drawn By:	Figure Number:	
8130F		NTS	26/06/26	MSB	1	



PROPOSED DEVELOPMENT LAYOUT PLAN



Site: LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER

Client: THOMPSON CONTRACTS (BLACKPOOL) LIMITED

Job Number:	8130F	Orientation:		Scale:		Date Drawn:	26/06/26	Drawn By:	MSB	Figure Number:	2
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Street Scene Elevation Along Bilberry Close
(Scale 1:100)



Street Scene Elevation Along Albert Road
(Scale 1:100)

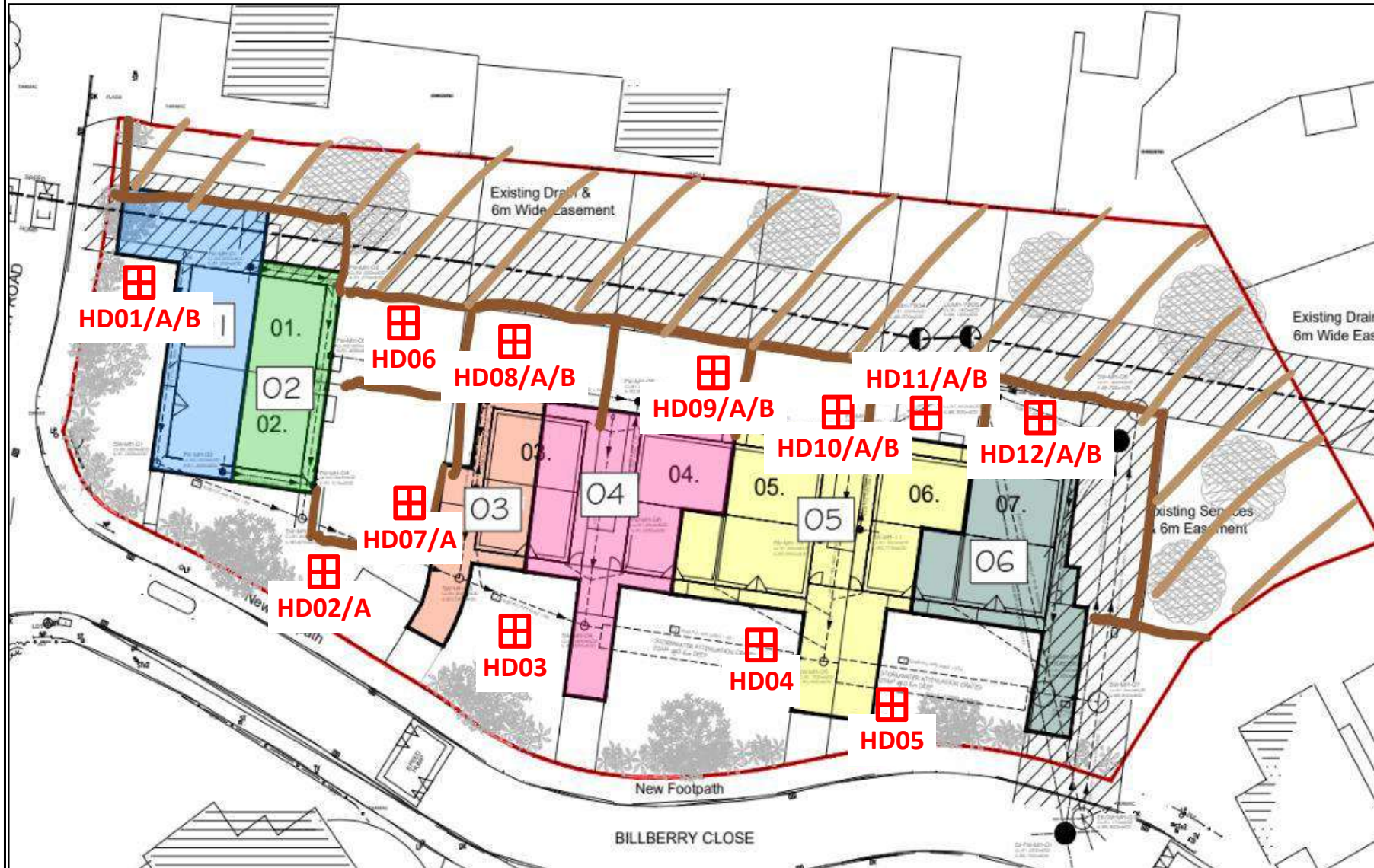
Site: LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER

Client: THOMPSON CONTRACTS (BLACKPOOL) LIMITED

Job Number:	8130F	Orientation:		Scale:	NTS	Date Drawn:	26/06/26	Drawn By:	MSB	Figure Number:	3
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PROPOSED DEVELOPMENT ELEVATION
PLAN





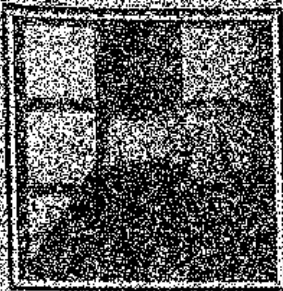
EXPLORATORY HOLE LOCATION PLAN

Site: LAND AT BILLBERRY CLOSE & ALBERT ROAD, WHITEFIELD, GREATER MANCHESTER

Client: THOMPSON CONTRACTS (BLACKPOOL) LIMITED

Job Number:	8130F	Orientation:		Scale:		Date Drawn:	26/06/26	Drawn By:	MSB	Figure Number:	4
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TRANSFER NOTES FOR TOPSOIL



HIGHFIELD

Highfield Plant Services Ltd

For all Admin/Accounts

Unit 12A, Spurrier House, Lancashire Business Park, Centurion Way,
Farington, Leyland PR25 6TZ Tel: 01257 470828

A/C CARD CASH

No. 22043

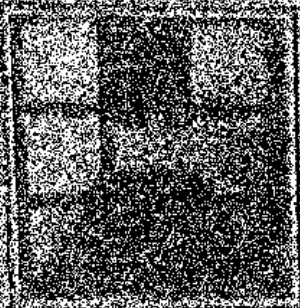
Loading Place	R. Drapers	Date	7/5/26
Vehicle Number	fbhps	Driver	Katie M

Customer: Jewson (P/O: 0302773228) Thompson
Contracts, Whitefield

Description of Materials	Tonnes	KG
Grade 2 soil		
	Net	
	20	

Goods Received	Date
Under	7/5/26

Vat No. 255816315



HIGHFIELD

Highfield Plant Services Ltd

For all Admin/Accounts

Unit 12A Spurner House, Lancashire Business Park, Centurion Way
Farington, Leyland PR26 6TZ Tel: 01257 470823

A/C CARD CASH

No. 22598

Loading Place	DIAPERS	Date	12-5-26
Vehicle Number	BX 22 A2W	Driver	DAZ

Customer: THOMSON CONTRACTS
WHITEFIELD MANCHESTER 0302773230

Description of Materials	Tonnes	KG
GRADE 2 SOIL	32	000
	12	500
Net	18	800

Goods Received	Date
Pinder	12-5-26

Vat No. 255316315



For all Admin/Accounts

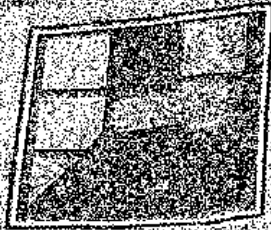
Unit 12A, Spurner House, Lancashire Business Park, Centurion Way
Farington, Leyland PR26 6TZ. Tel: 01257 470823

No. 22962

Customer: Jewson (p/o: 0302773230) Billberry
Close, Whitefield

Goods Received	Date
<i>J. H. ...</i>	14/5/26

Val No: 255316315



IGHFIELD

Highfield Plant Services Ltd

For all Admin/Accounts

Unit 12A, Spurrier House, Lancashire Business Park, Centurion Way
Farington, Leyland PR26 6TZ Tel: 01257 470823

No. 23392

A/C CARD CASH

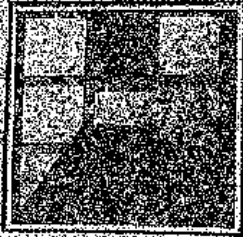
Loading Place	DRACERS	Date	15/5/26
Vehicle Number	MT7200V	Driver	DANIELS

Customer: JEWSON 0302773236
Billberry Close, Whitefield

Description of Materials	Tonnes	KG
GRADE 1		
SOIL		
Net	20	

Goods Received	Date
	15/5/26

Vat No. 255316315



IGHFIELD

Highfield Plant Services Ltd

For all Admin/Accounts

Unit 12A, Spurrier House, Lancashire Business Park, Centurion Way
Farington, Leyland, PR26 6TZ Tel: 01257 470823

A/C CARD CASH

No. 22120

Loading Place	DRAPERS	Date	20/5/26
Vehicle Number	MT7200V	Driver	DAN ELLIS

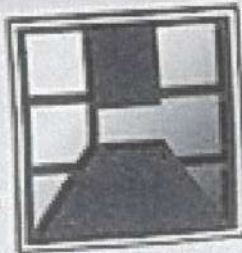
Customer

J F WIDON OSO 27 73249
Billberry Chase, Whitefield

Description of Materials	Tonnes	KG
GRADE 1 SOIL		
	Net 20	

Goods Received	Date
	20/5/26

Vat No. 2558316315



IGHFIELD

Highfield Plant Services Ltd
For all Admin/Accounts

Unit 12A, Spurner House, Lancashire Business Park, Centurion Way
Farington, Leyland PR26 6TZ Tel: 01257 470523

No. 22550

A/C CARD CASH

Loading Place	DRAPERS	Date	12/6/26
Vehicle Number	IF6 HPS	Driver	DAZ

Customer: THOMPSON CONTRACTS

BILLBERRY CLOSE MANCHESTER

Description of Materials	Tonnes	KG
GRADE 1 TOPSOIL	32	000
	12	500
Net	19	500

Goods Received	Date
<i>Alan Duxford</i>	12/6/26

Vat No. 255316315

HIGHFIELD

Highfield Plant Services Ltd

For all Admin/Accounts

Unit 12A, Spurrier House, Lancashire Business Park, Centurion Way
Farington, Leyland PR26 6TZ Tel: 01257 470823

No. 24030

A/C CARD CASH

Loading Place	Drapers	Date	12/6/26
Vehicle Number	BK22 A2W	Driver	Sam

Customer: Thompson Contracts, Billberry Close

Whitefield, Manchester p/o 0302773264

Description of Materials	Tonnes	KG
SP/4345527		
Grade A TOPSOIL - B53882		
20 tonnes		
Net		

Goods Received	Date
Sam Drexler	12/6/26

Vat No. 255316315