



INVESTIGATE



REMEDIATE



REGENERATE



VERIFICATION REPORT

**FOR
PLOT 7,
LAUND ROAD,
SALENDINE NOOK,
HUDDERSFIELD,**

**PREPARED FOR
CREATIVE DEVELOPMENTS
(HUDDERSFIELD) LIMITED**

**REPORT NO. NE3941F/7
MARCH 2022**

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**VERIFICATION OF TOPSOIL COVER SYSTEM FOR PLOT 7, LAUND ROAD,
SALENDINE NOOK, HUDDERSFIELD**

CLIENT: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED

ARCHITECT: NORTHERN DESIGN PARTNERSHIP

1. INTRODUCTION

This report has been prepared in accordance with emails dated 23rd June 2020 and 22nd November 2021 from the Client.

The brief was set out in our estimates, E6654B and dated 22nd June 2020, and ref. E6654C and dated 22nd June 2020, and includes:

- Site visit to inspect and photograph the cover system
- 6 No. exploratory hand dug pits
- 3 No. verification hand dug pits
- Provision of a verification report on the above.

The following reports have previously been issued for this site and should be read in conjunction with this Remediation Statement:

- Phase I Desk Study Reference: A0697/17, November 2017 undertaken by Earth Environmental & Geotechnical Ltd (EEG)
- Phase II Ground Investigation Reference: A0697/17, October 2019 undertaken by Earth, Environmental & Geotechnical Ltd (EEG)
- Addendum Phase II Investigation Reference: A0697/20, January 2020 undertaken by Earth Environmental & Geotechnical Ltd (EEG)

This Verification Report relates to Plot 7 and includes a contamination assessment of the ecologically protected area of scrub to the rear of the property.

1.1 Site Location and Description

The site is located off Laund Road to the northwest of Huddersfield town centre. The site is roughly L-shaped with maximum approximate dimensions of 70m by 30m. The National Grid Reference for the centre of the site is 410379E, 418266N.

The site is accessed off Laund Road and is bound by open land with some houses to the north and east, by residential properties and gardens to the north west and along the southern side, and by Laund Road to the south west.

The site rises up from Laund Road to the main flat part of the site in its rear northern half, with the land beyond rising up further. Some retaining features are present along parts of the southern boundary and part is a sloping garden area, bordered by mature and semi mature trees and bushes.

1.2 Proposed Development & Purpose of the Verification Report

The site is currently being developed as residential housing as depicted on Figure 3.

The purpose of this Verification Report is to confirm that the topsoil cover system has been implemented in accordance with best practice guidance and to sufficient depth to protect the end users of the site from risk of exposure to chemical contamination in the sub soil.

1.3 Development and Verification Timeline

The following paragraphs set out the anticipated timeline for completion of the development. It is proposed to produce a separate verification report on a plot by plot basis as each property is completed.

A final verification report will be produced on completion of the development. The report will incorporate the findings for all Plots 2 to 8. We understand that the ground gas protection aspects of Plots 5 to 8 will be undertaken by a third party.

Plots 2, 3 & 4

The gas membranes have been installed and inspected, and construction of the buildings has been completed. The topsoil cover systems have been applied to the rear gardens and a verification inspection has been undertaken. The driveways and hard standing to the front of the properties have also been completed.

Plots 7 and 8

The rear garden of Plot 7 has been completed and Plot 8 was underway at the time of writing this report. The front driveways for Plots 7 and 8 are to be surfaced with Tarmac once the plots are complete, which is expected to be around the end of March. There is no proposed soft landscaping at the front of Plots 7 and 8 to verify.

This verification report relates to the remedial works implemented for Plot 7.

Plots 5 and 6

The rear gardens for Plots 5 and 6 are expected to be completed and ready for topsoil cover system verification around the end of March to early April. The front driveways for Plots 5 and 6 are to be surfaced with Tarmac when both plots are completed, which is expected to be around May 2022. There is no soft landscaping at the front of Plots 5 and 6 to verify.

Highway

The bottom section of the site has already been base coated with tarmac up to the sleeping policemen (past Plots 5/6). The top section past the sleeping policeman is to be base coated once services are live in Plots 5 to 8 (expected March 2022). This section will then be base coated immediately after and left like this until the full site is complete and no more deliveries expected. Top and Final coat for tarmac for highway is to be completed when all building work is finished, which is expect to be June/July 2022.

2. COVER SYSTEM

2.1 Remediation Aims

EEG Report ref. A0697/17, dated October 2019 found that the near surface soil contains concentrations of contaminants in exceedance of assessment criteria values relevant to a residential end use with plant uptake. Contaminants in exceedance included a selection of heavy metals and polycyclic aromatic hydrocarbons (PAHs). Chrysotile and amosite asbestos was also identified in the near surface soil samples with relatively low quantification results of <0.001% to 0.007%. The EEG report concluded that the overall potential risk to residential end users is moderate, and that remediation is required to mitigate this risk.

2.2 Remediation Methodology

The remediation methodology adopted was as follows:

- A 600mm blanket of clean topsoil was placed in the back garden of Plot 7.
- Hard paving was installed on a minimum 150mm bed of aggregate adjacent to the side, front and rear of the building.

Calculations undertaken in accordance with BRE Report BR465 "Cover systems for land regeneration" using the maximum contaminant concentrations recorded by EEG indicate that a minimum 370mm of clean cover would be required to protect the end users of the development. It should be noted that this is a conservative calculation which assumes complete soil mixing. A copy of the calculation sheet is appended.

In our professional opinion the adopted minimum 600mm cover will therefore provide adequate protection, will allow for some variation in placement depth and will also reduce the potential for the upward migration of solid contaminants such as asbestos fibres due to bioturbation, which normally occurs in the upper 300mm.

2.3 Verification Site Visit

Sub Surface North East Limited visited the site on the 25th February 2022 to inspect the topsoil cover system.

Three verification hand dug pits (HD36, HD37, and HD38) were taken out at the positions determined and set out by Sub Surface North East Limited, as shown on Figure 3. The hand dug trial pits were excavated to the base of the cover system at depths of between 0.61m and 0.78m. Samples were taken for logging, in accordance with BS EN ISO 14688-1: 2018 and BS EN ISO 14689-1: 2018, and the resulting Hand Dug Trial Pit Records are appended. The findings are summarised in the following table:

TABLE 1 Hand Dug Pit Summary

Pit No.	Location	Depth of Clean Topsoil (mm)	Description
HD36	Plot 7 Rear	780	Brown slightly gravelly sandy topsoil.
HD37	Plot 7 Rear	770	Brown slightly gravelly sandy topsoil.
HD38	Plot 7 Rear/Side	610	Brown slightly gravelly sandy topsoil.

Photographs were taken on completion of the hand dug pits and photographs detailing the prepared aggregate to the front of Plot 7 are appended.

2.4 Source Verification Analyses

The topsoil used in the cover system appeared to be from a natural source and was provided by Darrington Quarries via Green Tech Limited. Delivery notes for the imported material are appended.

The contact details of the supplier are as follows:

Green Tech Limited
Rabbit Hill Business Park
Great North Road
Arkendale
HG5 0FF

Two samples of the imported topsoil (from HD36 and HD38) were subjected to the following suite of verification analyses by an MCERTS and UKAS accredited laboratory (Chemtest Limited):

Arsenic	Nickel
Asbestos	pH
Boron	Phenols
Cadmium	Polynuclear Aromatic Hydrocarbons (16 EPA PAH)
Chromium	Selenium
Copper	Sulphide
Cyanide	Sulphate
Lead	Total Petroleum Hydrocarbons (3-BAND SPECIATION)
Mercury	Zinc

We understand that some 68 tonnes of soil was imported for use in Plot 7 giving a sampling frequency of approximately one sample per 24 m³ of material, which exceeds the recommended minimum density of one sample every 100m³ for a recycled source and one sample every 250m³ for a greenfield source as recommended in YAHPAC 'Verification Requirements for Cover Systems' (2013).

The results of the analyses were compared with generic assessment criteria (GACs) for a residential end use with homegrown produce and no elevated contaminants were found. The GACs used for the assessment are appended.

2.5 Conclusion

In our opinion, the implementation of the cover system has been successful with a minimum depth of clean cover of 600mm being achieved in the rear garden of Plot 7. This depth of cover exceeds the recommendations given in BRE BR465 and should provide adequate protection to the end users of the site.

3. ECOLOGICALLY PROTECTED AREA OF SCRUB

3.1 Designation

We understand that following recommendations given in the Preliminary Ecological Appraisal (PEA) undertaken by Middleton Ecological Consultancy (MEC) in February 2015 the Planning Conditions for the site require that an area of scrub is to be retained at the rear of the site for the enhancement of site biodiversity and to comply with the National Planning Policy Framework.

We understand from the Client that a covenant will be in place to prevent the use of the rough grass area as residential garden. In addition, a method statement ref. MBE/OTH/2018/02 and dated February 2018 has been prepared by MEC which sets out the methodology to be employed when creating the area of scrub and includes the provision of a physical barrier to protect the area from encroachment of adjacent residential gardens.

Therefore, for the purposes of this assessment the scrub area has been classified as public open space near residential housing (POS_{resi}) as defined in the C4SL documentation (DEFRA, 2014).

3.2 Contamination Assessment

Six hand dug pits (HD30 to HD36) were taken out at the positions determined and set out by Sub Surface North East Limited, as shown on Figure 3. The hand dug trial pits were excavated to depths of between 0.35m and 0.60m. Samples were taken for logging, in accordance with BS EN ISO 14688-1: 2018 and BS EN ISO 14689-1: 2018, and the resulting Hand Dug Trial Pit Records are appended.

Three samples of the near surface soil (from HD30, HD32 and HD35) were subjected to the following suite of analyses by an MCERTS and UKAS accredited laboratory (Chemtest Limited):

Arsenic	Nickel
Asbestos	pH
Boron	Phenols
Cadmium	Polynuclear Aromatic Hydrocarbons (16 EPA PAH)
Chromium	Selenium
Copper	Sulphide
Cyanide	Sulphate
Lead	Total Petroleum Hydrocarbons (3-BAND SPECIATION)
Mercury	Zinc

The hand dug pits chosen for contamination analyses were positioned at approximately 7.5m centres, exceeding the minimum sampling density of 10m to 25m centres as recommended in BS 10175:2011+A2:2017 for a detailed investigation.

Given that there will be no potential for the residents of Plots 7 and 8 to utilise the area of scrub as a garden, the results of the analyses were compared with generic assessment criteria (GACs) for a public open space near residential housing (POS_{resi}).

To assess the polycyclic aromatic hydrocarbon (PAH) contamination the surrogate marker approach has been used. The ratios of the seven genotoxic PAHs (benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(123-cd)pyrene, dibenzo(ah)anthracene and benzo(ghi)perylene) to benzo(a)pyrene, have been determined and compared with the published ratio profile of a coal tar test material (Culp et al in 1998). The comparison indicates that the PAH contamination matches the Culp profile within reasonable bounds (as defined in DEFRA 2014) allowing the genotoxic PAHs to be assessed against the C4SL for benzo(a)pyrene as a surrogate marker. A copy of the ratio assessment is appended.

When compared with the GACs no elevated contaminants were found and therefore in our opinion no remediation of the area of scrub is required for the proposed end use.

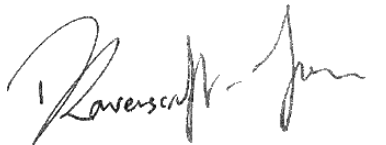
The GACs used for the assessment are appended.

4. GENERAL

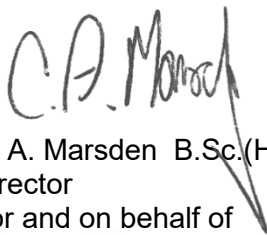
We recommend that this Verification Report should be submitted to the Local Authority Environmental Health Officer for their consideration and written approval obtained prior to finalising the development.

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 David Simpson at our Ossett office.

SUB SURFACE CONSULTANTS LIMITED
REPORT No. NE3941F/7
MARCH 2022



D. Ravenscroft-Jones Cert Nat Sci (Open), BSc.(Hons.), MSc., CEnv, MIEEnvSc, AMRSC
Principal Geoenvironmental 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.

GENERIC ASSESSMENT CRITERIA



SUB SURFACE

SITE INVESTIGATION AND SPECIALIST GEOTECHNICAL CONSULTANTS
3 Peel Street, Preston, PR2 2QS. Tel. (01772) 561135 Fax (01772) 204907

Contamination Assessment

Site: PLOT 7 LAUND ROAD, SALENDINE NOOK, HUDDERSFIELD

Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED

Engineer:

Job Number:

NE3941F/7

Sheet:

1/1

GENERIC ASSESSMENT CRITERIA - RESIDENTIAL WITH HOMEGROWN PRODUCE 1% SOM

	LQM & CIEH (S4ULs)*
	DEFRA (C4SLs)
	CLAIRE

Determinant	GAC	Units
Boron (water soluble)	290	mg/kg
Arsenic	37	mg/kg
Cadmium	11	mg/kg
Chromium III	910	mg/kg
Copper	2,400	mg/kg
Mercury	40	mg/kg
Nickel	130	mg/kg
Lead	200	mg/kg
Selenium	250	mg/kg
Zinc	3,700	mg/kg
Chromium VI	6.0	mg/kg
Phenols (total)	1,100	mg/kg
PAHs		
Naphthalene	2.3	mg/kg
Acenaphthylene	170	mg/kg
Acenaphthene	210	mg/kg
Fluorene	170	mg/kg
Phenanthrene	95	mg/kg
Anthracene	2,400	mg/kg
Fluoranthene	280	mg/kg
Pyrene	620	mg/kg
Benzo(a)anthracene	7.2	mg/kg
Chrysene	15	mg/kg
Benzo(b)fluoranthene	2.6	mg/kg
Benzo(k)fluoranthene	77	mg/kg
Benzo(a)pyrene	2.2	mg/kg
Indeno(1,2,3-cd)pyrene	27	mg/kg
Dibenzo(a,h)anthracene	0.24	mg/kg
Benzo(g,h,i)perylene	320	mg/kg
Coal Tar (BAP Marker)	0.79	mg/kg
BTEX		
Benzene	0.09	mg/kg
Toluene	130	mg/kg
Ethylbenzene	47	mg/kg
m-Xylene	59	mg/kg
p-Xylene	56	mg/kg
o-Xylenes	60	mg/kg
MTBE	160	mg/kg

Determinant	GAC	Units
CWG SUITE		
Aliphatic C5-C6	42	mg/kg
Aliphatic >C6-C8	100	mg/kg
Aliphatic >C8-C10	27	mg/kg
Aliphatic >C10-C12	130	mg/kg
Aliphatic >C12-C16	1,100	mg/kg
Aliphatic >C16-C35	65,000	mg/kg
Aliphatic >C35-C44	65,000	mg/kg
Aromatic C5-C7 (benzene)	70	mg/kg
Aromatic >C7-C8 (toluene)	130	mg/kg
Aromatic >C8-C10	34	mg/kg
Aromatic >C10-C12	74	mg/kg
Aromatic >C12-C16	140	mg/kg
Aromatic >C16-C21	260	mg/kg
Aromatic >C21-C35	1,100	mg/kg
Aromatic >C35-C44	1,100	mg/kg
Aliphatic & Aromatic C44-C70	1,600	mg/kg

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SUB SURFACE

SITE INVESTIGATION AND SPECIALIST GEOTECHNICAL CONSULTANTS
3 Peel Street, Preston, PR2 2QS. Tel. (01772) 561135 Fax (01772) 204907

Contamination Assessment

Site: AREA OF SCRUB ADJ. PLOT 7, LAUND ROAD, HUDDERSFIELD
Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED
Engineer: NORTHERN DESIGN PARTNERSHIP

Job Number:

NE3941F/7

Sheet:

1/1

GENERIC ASSESSMENT CRITERIA - PUBLIC OPEN SPACE (RESIDENTIAL)

	LQM & CIEH (S4ULs)*
	DEFRA (C4SLs)

Determinant	GAC	Units
Boron (water soluble)	21000	mg/kg
Arsenic	79	mg/kg
Cadmium	120	mg/kg
Chromium III	1500	mg/kg
Copper	12000	mg/kg
Mercury	120	mg/kg
Nickel	230	mg/kg
Lead	630	mg/kg
Selenium	1100	mg/kg
Zinc	81000	mg/kg
Chromium VI	7.7	mg/kg
Phenols (total)	1,300	mg/kg
PAHs		
Naphthalene	4,900	mg/kg
Acenaphthylene	15,000	mg/kg
Acenaphthene	15,000	mg/kg
Fluorene	9,900	mg/kg
Phenanthrene	3,100	mg/kg
Anthracene	74,000	mg/kg
Fluoranthene	3,100	mg/kg
Pyrene	7,400	mg/kg
Benzo(a)anthracene		mg/kg
Chrysene		mg/kg
Benzo(b)fluoranthene		mg/kg
Benzo(k)fluoranthene		mg/kg
Benzo(a)pyrene**	10	mg/kg
Indeno(1,2,3-cd)pyrene		mg/kg
Dibenzo(a,h)anthracene		mg/kg
Benzo(g,h,i)perylene		mg/kg
BTEX		
Benzene	73	mg/kg
Toluene	56,000	mg/kg
Ethylbenzene	25,000	mg/kg
m-Xylene	43,000	mg/kg
p-Xylene	43,000	mg/kg
o-Xylenes	43,000	mg/kg

Determinant	GAC	Units
CWG SUITE		
Aliphatic C5-C6	600,000	mg/kg
Aliphatic >C6-C8	620,000	mg/kg
Aliphatic >C8-C10	13,000	mg/kg
Aliphatic >C10-C12	13,000	mg/kg
Aliphatic >C12-C16	13,000	mg/kg
Aliphatic >C16-C35	250,000	mg/kg
Aliphatic >C35-C44	250,000	mg/kg
Aromatic C5-C7 (benzene)	56,000	mg/kg
Aromatic >C7-C8 (toluene)	56,000	mg/kg
Aromatic >C8-C10	5,000	mg/kg
Aromatic >C10-C12	5,000	mg/kg
Aromatic >C12-C16	5,000	mg/kg
Aromatic >C16-C21	3,800	mg/kg
Aromatic >C21-C35	3,800	mg/kg
Aromatic >C35-C44	3,800	mg/kg
Aliphatic & Aromatic C44-C70	3,800	mg/kg

**Surrogate marker for eight genotoxic PAHs

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CALCULATIONS



SUB SURFACE LIMITED

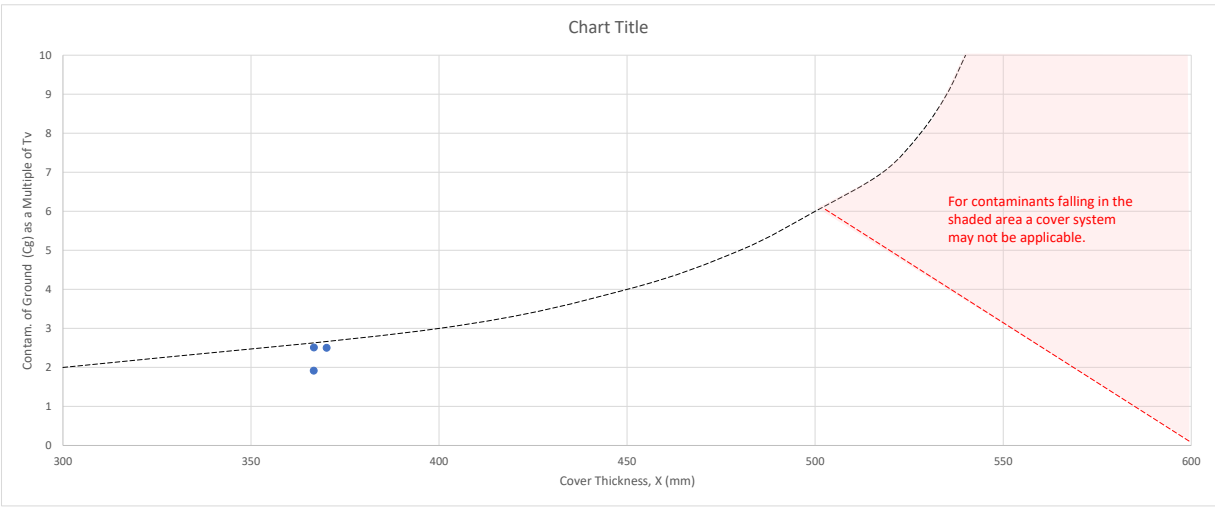
SITE INVESTIGATION AND SPECIALIST GEOTECHNICAL CONSULTANTS
3 Peel Street, Preston, PR2 2QS. Tel. (01772) 561135 Fax (01772) 204907

Contamination Assessment

Site:	PLOT 7, LAUND ROAD, HUDDERSFIELD	Job Number:	NE3941F/7
Client:	CREATIVE (DEVELOPMENTS) HUDDERSFIELD	Sheet:	1/1
Engineer:	NORTHERN DESIGN PARTNERSHIP		

BRE BR465 TOPSOIL COVER SYSTEM MINIMUM THICKNESS CALCULATOR

Determinand (Maximum Concentrations)	Contam of Ground (mg/kg)	Contam of Cover (mg/kg)	Target Value Tv (mg/kg)	Target Value Source	Soil/Target Value Cg	Cover/Target Value Cc	Cover Required X (mm)
Arsenic	68	3	37	S4UL	1.84	0.08	286
Lead	501	13	200	C4SL	2.51	0.07	370
Naphthalene	3.29	0.1	2.3	S4UL	1.43	0.04	186
Benzo(b)fluoranthene	6.53	0.1	2.6	S4UL	2.51	0.04	367
Benzo(a)pyrene	5.29	0.1	5	C4SL	1.06	0.02	34
Dibenz(a,h)anthracene	0.46	0.1	0.24	S4UL	1.92	0.42	367



Assumed Mixed Zone (mm) = 600

Cover system should comprise a minimum 300mm thickness

If X is >= 600mm then a cover sytem may not be appropriate

Minimum Thickness Required :

370 mm

Comments:

Calculations based on BRE Report BR465 "Cover systems for land regeneration" .

TRANSFER NOTES FOR TOPSOIL



DARRINGTON QUARRIES LTD

Darrington Leys, Cridling Stubbs, Knottingley, Yorkshire WF11 0AH
Telephone: (01977) 672368 Fax: (01977) 673246
www.fccenvironment.co.uk/darrington

Ticket No.

4160358

PLACE OF LOADING

CUSWORTH H

SIGNATURE

HAULIER

WHITEHEAD

VEHICLE
REGN. No.

FX13CWE

DRIVER'S SIGNATURE

ADRIAN DARBY

DESCRIPTION OF GOODS

GT LANDSCAPE SOIL
(BS3882 2015)

DESTINATION

EX WORKS

RECEIVED BY:

SIGNATURE

PRINT NAME

DATE



FS 592766



EMS 592767



OHS 592769

Darrington Quarries Limited, registered in England and Wales No. 02794308, subsidiary company of FCC Environment (UK) Limited, No. 2902418
with registered office at 300 Preston Drive, Northampton Business Park, Northampton NN4 7PA.

AGGREGATES LEVY REGD NO. 10866 0000

861393



DARRINGTON QUARRIES LTD

Darrington Leys, Cridling Stubbs, Knottingley, Yorkshire WF11 0AH
Telephone: (01977) 672368 Fax: (01977) 673246
www.fccenvironment.co.uk/darrington

Ticket No.

4160628

PLACE OF LOADING

BARNSDALE B

SIGNATURE

HAULIER

WHITEHEAD

VEHICLE
REGN. No.

FX13CWE

DRIVER'S SIGNATURE

ADRIAN DARBY

DESCRIPTION OF GOODS

GT LANDSCAPE SOIL
(BS3882 2015)

DESTINATION

EX WORKS

RECEIVED BY:

SIGNATURE

PRINT NAME

DATE



FS 592766



EMS 592767



OHS 592769

Darrington Quarries Limited, registered in England and Wales No. 02794308, subsidiary company of FCC Environment (UK) Limited, No. 2902418
with registered office at 300 Preston Drive, Northampton Business Park, Northampton NN4 7PA.

AGGREGATES LEVY REGD NO. 10866 0000

861665



DARRINGTON QUARRIES LTD

Darrington Leys, Cridding Stubbs, Knottingley, Yorkshire WF11 0AH
Telephone: (01977) 672368 Fax: (01977) 673246
www.fccenvironment.co.uk/darrington

4160691

Ticket No.

PLACE OF LOADING

CUSWORTH H

SIGNATURE

HAULIER
WHITEHEAD

VEHICLE
REGN. No.
FAY30WE

DRIVER'S SIGNATURE

ADRIAN DARBY

DESCRIPTION OF GOODS

GT LANDSCAPE SOIL
(BS3882:2015)

CUSTOMER

GREEN TECH LTD
Cust Order No
417960
SQU 02

First Wt 0 Kg
Tare Wt 10,240 Kg
Second Wt 25,400 Kg
0043859

Nett Wt 15160 Kg

DESTINATION

EX WORKS

RECEIVED BY:

SIGNATURE

PRINT NAME

DATE



FS 592766



EMS 592767



OHS 592769

Darrington Quarries Limited, registered in England and Wales No. 0579408, subsidiary company of FCC Environment (UK) Limited, No. 2802418
with registered at 900 Preston Drive, Northampton Business Park, Northampton NN4 7PL

AGGREGATES LEVY REGD NO. 10866 0000

861728



DARRINGTON QUARRIES LTD

Darrington Leys, Cridding Stubbs, Knottingley, Yorkshire WF11 0AH
Telephone: (01977) 672368 Fax: (01977) 673246
www.fccenvironment.co.uk/darrington

PLACE OF LOADING

CUSWORTH H

SIGNATURE

HAULIER

WHITEHEAD

VEHICLE
REGN. No.

EX130WE

DRIVER'S SIGNATURE

ADRIAN DARBY

DESCRIPTION OF GOODS

GT LANDSCAPE SOIL
(BS3882:2015)

CUSTOMER

GREEN TECH LTD
Cust Order No
418047

First Wt 0 Kg
Tare Wt 10,220 Kg
Second Wt 20,580 Kg
0004071

Nett Wt 10360 Kg

DESTINATION

EX WORKS

RECEIVED BY:

SIGNATURE

PRINT NAME

DATE



FS 592766



EMS 592767



OHS 592769

Darrington Quarries Limited, registered in England and Wales No. 0579408, subsidiary company of FCC Environment (UK) Limited, No. 2802418
with registered at 900 Preston Drive, Northampton Business Park, Northampton NN4 7PL

AGGREGATES LEVY REGD NO. 10866 0000

861940

DARRINGTON QUARRIES LTD

Darrington Leys, Cridling Stubbs, Knottingley, Yorkshire WF11 0AH
Telephone: (01977) 672368 Fax: (01977) 673246
www.fccenvironment.co.uk/darrington

Ticket No. 4160846

PLACE OF LOADING

CUSWORTH H

SIGNATURE

HAULIER

WHITEHEAD

VEHICLE
REG'N. No.

FX13CWE

DRIVER'S SIGNATURE

ADRIAN DARBY

0

25/02/2022
07:44

First Wt	0 Kg
Tare Wt	10,220 Kg
Second Wt	25,360 Kg
Nett Wt	15140 Kg

DESCRIPTION OF GOODS

GT LANDSCAPE SOIL
(BS3882:2015)

CUSTOMER

GREEN TECH LTD
Cust Order No
418047
Source

DESTINATION

EX WORKS

RECEIVED BY:

SIGNATURE

PRINT NAME

DATE



FS 592766



EMS 592767



OHS 592769

861883

CONTAMINATION ANALYSIS RESULTS



3 Peel Street, Preston, PR2 2QS. Tel. (01772) 561135 Fax (01772) 204907

Contamination Analysis

Engineer:

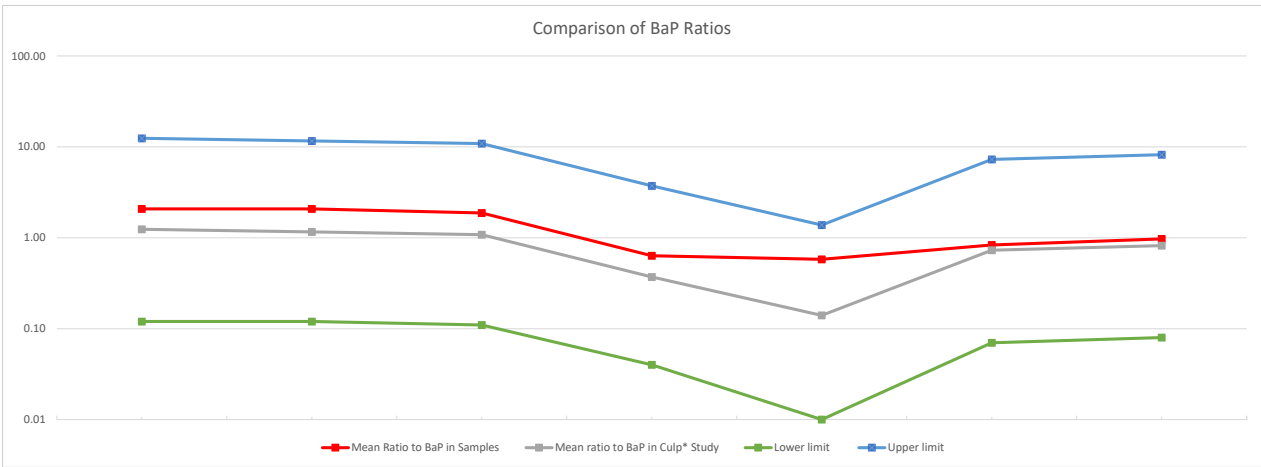
Job Number: M3408A

Sheet: 1 / 1

Benzo(a)pyrene Surrogate Marker Test

[illegible]

PAH	Units	Mean Concentrations in samples	Mean Ratio to BaP in Samples	Mean ratio to BaP in Culp* Study	Lower limit	Upper limit
Benzo(a)pyrene	mg/kg	1.30	1.00	–	–	–
Benz[a]anthracene	mg/kg	2.70	2.08	1.24	0.12	12.43
Chrysene	mg/kg	2.70	2.08	1.16	0.12	11.61
Benzo[b]fluoranthene	mg/kg	2.43	1.87	1.08	0.11	10.85
Benzo[k]fluoranthene	mg/kg	0.82	0.63	0.37	0.04	3.72
Dibenz[ah]anthracene	mg/kg	0.75	0.58	0.14	0.01	1.38
Indeno[123-cd]pyrene	mg/kg	1.08	0.83	0.73	0.07	7.27
Benzo[ghi]perylene	mg/kg	1.26	0.97	0.82	0.08	8.22



Comments:

*CULP, S.J., GAYLOR, D.W., SHELDON, W.G. GOLDSTEIN, L.W., BELAND, F.A., 1998. A comparison of the tumors induced by coal tar and benzo(a)pyrene in a 2-year bioassay



2183

Final Report

Report No.: 22-08577-1
Initial Date of Issue: 16-Mar-2022
Client Sub Surface
Client Address: 3 Peel Street□
Preston□
Lancashire□
PR2 2QS
Contact(s): Simon Gabbatt
Project NE3941F7 Plots 7 & 8, Laund Road,
Huddersfield

Quotation No.: **Date Received:** 08-Mar-2022

Order No.: **Date Instructed:** 08-Mar-2022

No. of Samples: 5

Turnaround (Wkdays): 7 **Results Due:** 16-Mar-2022

Date Approved: 16-Mar-2022

Approved By:



Details: Stuart Henderson, Technical
Manager□

Results - Soil

Project: NE3941F7 Plots 7 & 8, Laund Road, Huddersfield

Client: Sub Surface	Chemtest Job No.:				22-08577	22-08577	22-08577	22-08577	22-08577
Quotation No.:	Chemtest Sample ID.:				1386476	1386477	1386478	1386479	1386480
	Client Sample ID.:				890	892	895	896	898
	Sample Location:				HD30	HD32	HD35	HD36	HD38
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.20	0.00	0.10	0.20	0.10
	Bottom Depth (m):				0.50	0.40	0.40	0.60	0.50
	Date Sampled:				25-Feb-2022	25-Feb-2022	25-Feb-2022	25-Feb-2022	25-Feb-2022
	Asbestos Lab:				DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
Determinand	Accred.	SOP	Units	LOD					
ACM Type	U	2192		N/A	-	-	-	-	-
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
Moisture	N	2030	%	0.020	40	26	26	23	16
pH	U	2010		4.0	7.1	6.3	5.8	8.5	8.4
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	0.56	0.87	1.5	1.0	1.0
Cyanide (Total)	U	2300	mg/kg	0.50	0.60	0.50	0.60	< 0.50	0.60
Sulphide (Easily Liberatable)	N	2325	mg/kg	0.50	1.6	1.8	1.9	0.51	1.3
Sulphate (Total)	U	2430	%	0.010	0.11	0.16	0.013	0.049	0.031
Arsenic	U	2450	mg/kg	1.0	12	23	1.7	2.3	3.0
Cadmium	U	2450	mg/kg	0.10	0.46	0.33	< 0.10	0.18	0.17
Chromium	U	2450	mg/kg	1.0	56	27	5.4	5.3	5.5
Molybdenum	U	2450	mg/kg	2.0	< 2.0	7.0	< 2.0	< 2.0	< 2.0
Copper	U	2450	mg/kg	0.50	50	48	5.5	15	9.9
Mercury	U	2450	mg/kg	0.10	0.70	0.47	< 0.10	< 0.10	< 0.10
Nickel	U	2450	mg/kg	0.50	32	23	6.3	5.4	5.7
Lead	U	2450	mg/kg	0.50	130	260	8.0	13	13
Selenium	U	2450	mg/kg	0.20	0.37	0.76	< 0.20	< 0.20	< 0.20
Zinc	U	2450	mg/kg	0.50	310	98	13	24	25
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
TPH >C6-C10	N	2670	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH >C10-C21	N	2670	mg/kg	1.0	17	48	22	< 1.0	< 1.0
TPH >C21-C40	N	2670	mg/kg	1.0	5.4	81	14	< 1.0	< 1.0
Total TPH >C6-C40	U	2670	mg/kg	10	23	130	36	< 10	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10	1.3	< 0.10	< 0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10	0.12	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10	0.90	< 0.10	< 0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10	0.51	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	1.8	3.5	1.2	< 0.10	< 0.10
Anthracene	U	2700	mg/kg	0.10	< 0.10	0.79	0.25	< 0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	2.3	4.3	2.6	< 0.10	< 0.10
Pyrene	U	2700	mg/kg	0.10	2.2	4.2	2.6	< 0.10	< 0.10
Benzo[a]anthracene	U	2700	mg/kg	0.10	3.1	2.9	2.1	< 0.10	< 0.10
Chrysene	U	2700	mg/kg	0.10	2.3	3.5	2.3	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	2.0	3.0	2.3	< 0.10	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	0.35	1.2	0.92	< 0.10	< 0.10

Results - Soil

Project: NE3941F7 Plots 7 & 8, Laund Road, Huddersfield

Client: Sub Surface	Chemtest Job No.:				22-08577	22-08577	22-08577	22-08577	22-08577
Quotation No.:	Chemtest Sample ID.:				1386476	1386477	1386478	1386479	1386480
	Client Sample ID.:				890	892	895	896	898
	Sample Location:				HD30	HD32	HD35	HD36	HD38
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.20	0.00	0.10	0.20	0.10
	Bottom Depth (m):				0.50	0.40	0.40	0.60	0.50
	Date Sampled:				25-Feb-2022	25-Feb-2022	25-Feb-2022	25-Feb-2022	25-Feb-2022
	Asbestos Lab:				DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
Determinand	Accred.	SOP	Units	LOD					
Benzo[a]pyrene	U	2700	mg/kg	0.10	1.0	1.8	1.1	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	0.75	1.3	1.2	< 0.10	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	1.4	0.46	0.40	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	0.78	1.2	1.8	< 0.10	< 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	18	31	19	< 2.0	< 2.0
Benzene	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
m & p-Xylene	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
o-Xylene	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl Tert-Butyl Ether	U	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Phenols	U	2920	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Report Information

Key

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

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

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

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

All Asbestos testing is performed at the indicated laboratory

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

Sample Deviation Codes

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

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt

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

Charges may apply to extended sample storage

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

customerservices@chemtest.com

COVER SYSTEM PHOTOGRAPHS



SUB SURFACE

SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS
3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907

Photographs

Site: PLOT 7 LAUND ROAD, HUDDERSFIELD
Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED
Engineer: NORTHERN DESIGN PARTNERSHIP

Job Number:
NE3941F/7
Sheet:
1/5

COVER SYSTEM VERIFICATION PHOTOGRAPHS

HD36



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Site: PLOT 7 LAUND ROAD, HUDDERSFIELD		Job Number: NE3941F/7	
Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED		Sheet: 2/5	
Engineer: NORTHERN DESIGN PARTNERSHIP			

COVER SYSTEM VERIFICATION PHOTOGRAPHS

HD37





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3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907

Photographs

Site: PLOT 7 LAUND ROAD, HUDDERSFIELD
Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED
Engineer: NORTHERN DESIGN PARTNERSHIP

Job Number:
NE3941F/7
Sheet:
3/5

COVER SYSTEM VERIFICATION PHOTOGRAPHS

HD38

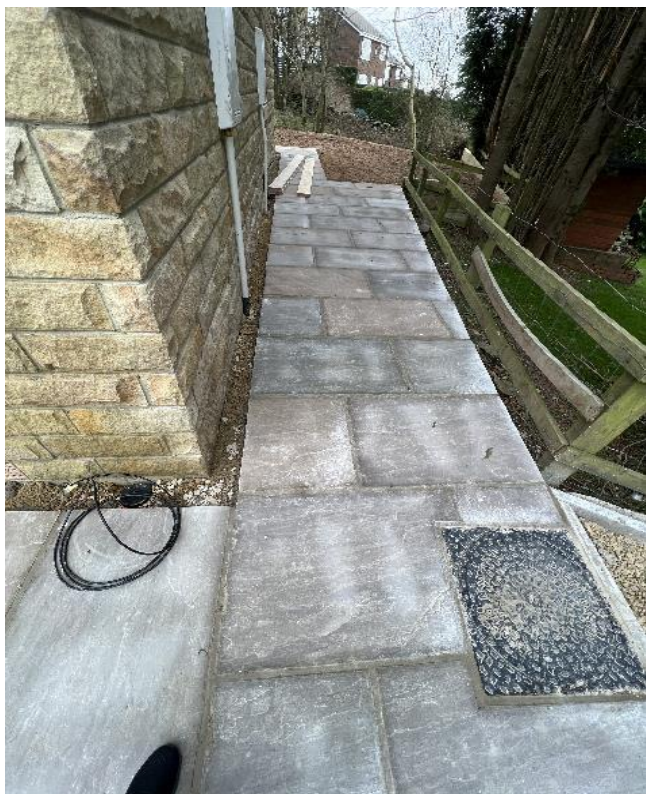


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Site: PLOT 7 LAUND ROAD, HUDDERSFIELD Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED Engineer: NORTHERN DESIGN PARTNERSHIP	Job Number: NE3941F/7 Sheet: 4/5

COVER SYSTEM VERIFICATION PHOTOGRAPHS



Preparation prior to placing aggregate and hard paving to the rear, with sub base shown to be 300+ mm below finished ground level.



Finished hard paving to the side.



Finished hard paving to the rear.

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Site: PLOT 7 LAUND ROAD, HUDDERSFIELD		Job Number: NE3941F/7	
Client: CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED		Sheet: 5/5	
Engineer: NORTHERN DESIGN PARTNERSHIP			

COVER SYSTEM VERIFICATION PHOTOGRAPHS

Completed hard paving and macadam driveway to the front.



HAND DUG TRIAL PIT RECORD SHEETS

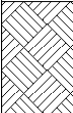
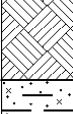


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 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907

Site
 LAUND ROAD, HUDDERSFIELD

Trial Pit Number
HD30

Excavation Method HAND DUG TRIAL PIT (IN ROUGH GRASS AREA)		Dimensions 0.5 x 0.5m		Ground Level (mOD)		Client CREATIVE DEVELOPMENTS LIMITED		Job Number NE3941F/7	
		Location As Shown on Fig.3		Dates 25/02/2022		Engineer NORTHERN DESIGN PARTNERSHIP		Sheet 1/1	

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20-0.50	B		25/02/2022:DRY			Fibrous TOPSOIL (leaf mould).		
					0.15	TOPSOIL.		
					0.25			
					0.40	Dark brown silty CLAY.		
					0.50	...at 0.50m sandstone obstruction.		
					Complete at 0.50m			

Plan

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Remarks
 On completion backfilled with arisings.

Scale (approx)
 1:10

Logged By
 DS/DJ

Figure No.
 NE3941F/7.HD30

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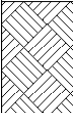
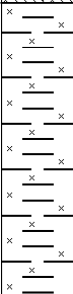


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 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907

Site
 LAUND ROAD, HUDDERSFIELD

Trial Pit Number
HD31

Excavation Method HAND DUG TRIAL PIT (IN ROUGH GRASS AREA)		Dimensions 0.5 x 0.5m		Ground Level (mOD)		Client CREATIVE DEVELOPMENTS LIMITED		Job Number NE3941F/7	
		Location As Shown on Fig.3		Dates 25/02/2022		Engineer NORTHERN DESIGN PARTNERSHIP		Sheet 1/1	

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.15-0.40	B					TOPSOIL		
					0.15	Brown silty CLAY.		
					0.40			
			25/02/2022:DRY		0.55	...at 0.55m tree root obstruction. Complete at 0.55m		

Plan

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Remarks
 On completion backfilled with arisings.

Scale (approx)
 1:10

Logged By
 DS/DJ

Figure No.
 NE3941F/7.HD30

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LAUND ROAD, HUDDERSFIELD

**Trial Pit
Number
HD32**

Dimensions
0.5 x 0.5m

Ground Level (mOD)

Client	CREATIVE DEVELOPMENTS LIMITED
---------------	-------------------------------

**Job
Number**
NE3941F/7

Location
As Shown on Fig.3

Dates	25/02/2022
--------------	------------

Engineer
NORTHERN DESIGN PARTNERSHIP

Sheet
1/1

Depth
(m)

Sample / Tests

Water
Depth
(m)

Field Records

Level
(mOD)

Depth
(m)
(Thickness)

Description

Legend

Water	
-------	--

0.00-0.40

B

TOPSOIL.

(0.40)

0.40

(0.20)

0.60

25/02/2022:DRY

Complete at 0.60m

Plan

Remarks

On completion backfilled with arisings.

Scale (approx)

1:10

Logged By

DS/DJ

Figure No.

NE3941F/7.HD30



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Site
 LAUND ROAD, HUDDERSFIELD

Trial Pit Number
HD33

Excavation Method HAND DUG TRIAL PIT (IN ROUGH GRASS AREA)		Dimensions 0.5 x 0.5m		Ground Level (mOD)		Client CREATIVE DEVELOPMENTS LIMITED		Job Number NE3941F/7	
		Location As Shown on Fig.3		Dates 25/02/2022		Engineer NORTHERN DESIGN PARTNERSHIP		Sheet 1/1	

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10-0.40	B				(0.10)	Fibrous TOPSOIL (leaf mould).		
					0.10	Dark brown silty CLAY.		
					(0.30)			
					0.40	Brown silty CLAY.		
					(0.10)			
			25/02/2022:DRY		0.50	...at 0.50m brown siltstone obstruction.		
						Complete at 0.50m		

Plan

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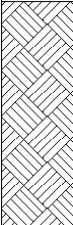
Remarks
 On completion backfilled with arisings.

Scale (approx)
 1:10

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Figure No.
 NE3941F/7.HD30

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S S SUB SURFACE SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907						Site LAUND ROAD, HUDDERSFIELD		Trial Pit Number HD34		
Excavation Method HAND DUG TRIAL PIT (IN ROUGH GRASS AREA)		Dimensions 0.5 x 0.5m		Ground Level (mOD)		Client CREATIVE DEVELOPMENTS LIMITED		Job Number NE3941F/7		
		Location As Shown on Fig.3		Dates 25/02/2022		Engineer NORTHERN DESIGN PARTNERSHIP		Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water		
0.00-0.30	B		25/02/2022:DRY			TOPSOIL.				
						Very weak grey and brown very thinly bedded highly weathered MUDSTONE. ...at 0.50m sandstone obstruction.				
						Complete at 0.35m				
Plan					Remarks					
.					On completion backfilled with arisings.					
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					Scale (approx)		Logged By		Figure No.	
					1:10		DS/DJ		NE3941F/7.HD30	

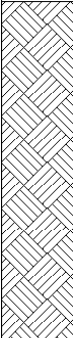


SUB SURFACE
 SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS
 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907

Site
 LAUND ROAD, HUDDERSFIELD

Trial Pit Number
HD35

Excavation Method HAND DUG TRIAL PIT (IN ROUGH GRASS AREA)		Dimensions 0.5 x 0.5m		Ground Level (mOD)		Client CREATIVE DEVELOPMENTS LIMITED		Job Number NE3941F/7	
		Location As Shown on Fig.3		Dates 25/02/2022		Engineer NORTHERN DESIGN PARTNERSHIP		Sheet 1/1	

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10-0.40	B					TOPSOIL.		
					(0.45)			
			25/02/2022:DRY		0.45 (0.05) 0.50	Brown silty CLAY. ...at 0.50m tree root obstruction. Complete at 0.50m		

Plan

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Remarks
 On completion backfilled with arisings.

Scale (approx)
 1:10

Logged By
 DS/DJ

Figure No.
 NE3941F/7.HD30

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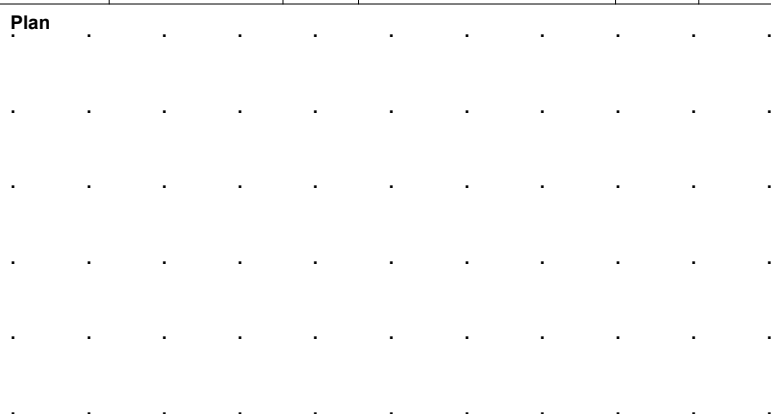


LAUND ROAD, HUDDERSFIELD

**Trial Pit
Number
HD36**

**Job
Number**
NE3941F/7

Sheet
1/1

Plan 	Remarks		
	On completion backfilled with arisings.		
	Scale (approx) 1:10	Logged By DS/DJ	Figure No. NE3941F/7.HD30

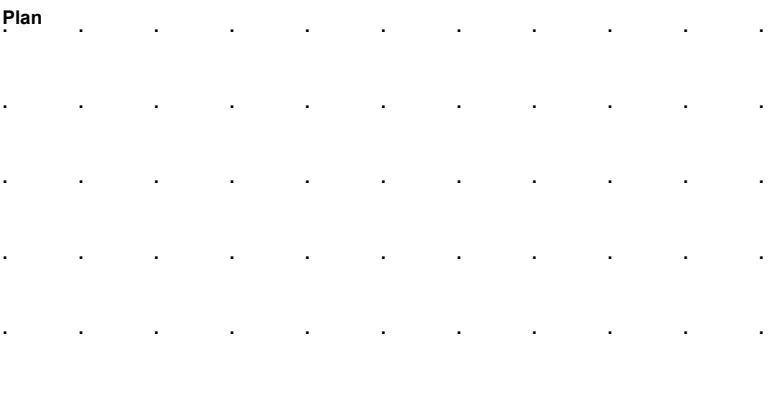


LAUND ROAD, HUDDERSFIELD

**Trial Pit
Number
HD37**

**Job
Number**
NE3941F/7

Sheet
1/1

Plan 	Remarks		
	On completion backfilled with arisings.		
	Scale (approx) 1:10	Logged By DS/DJ	Figure No. NE3941F/7.HD30

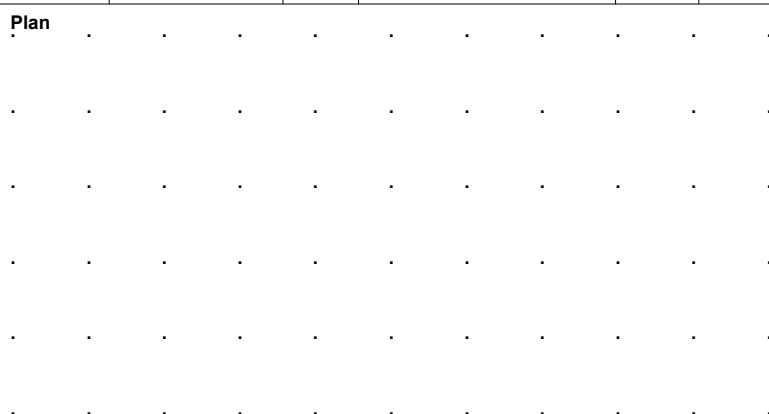


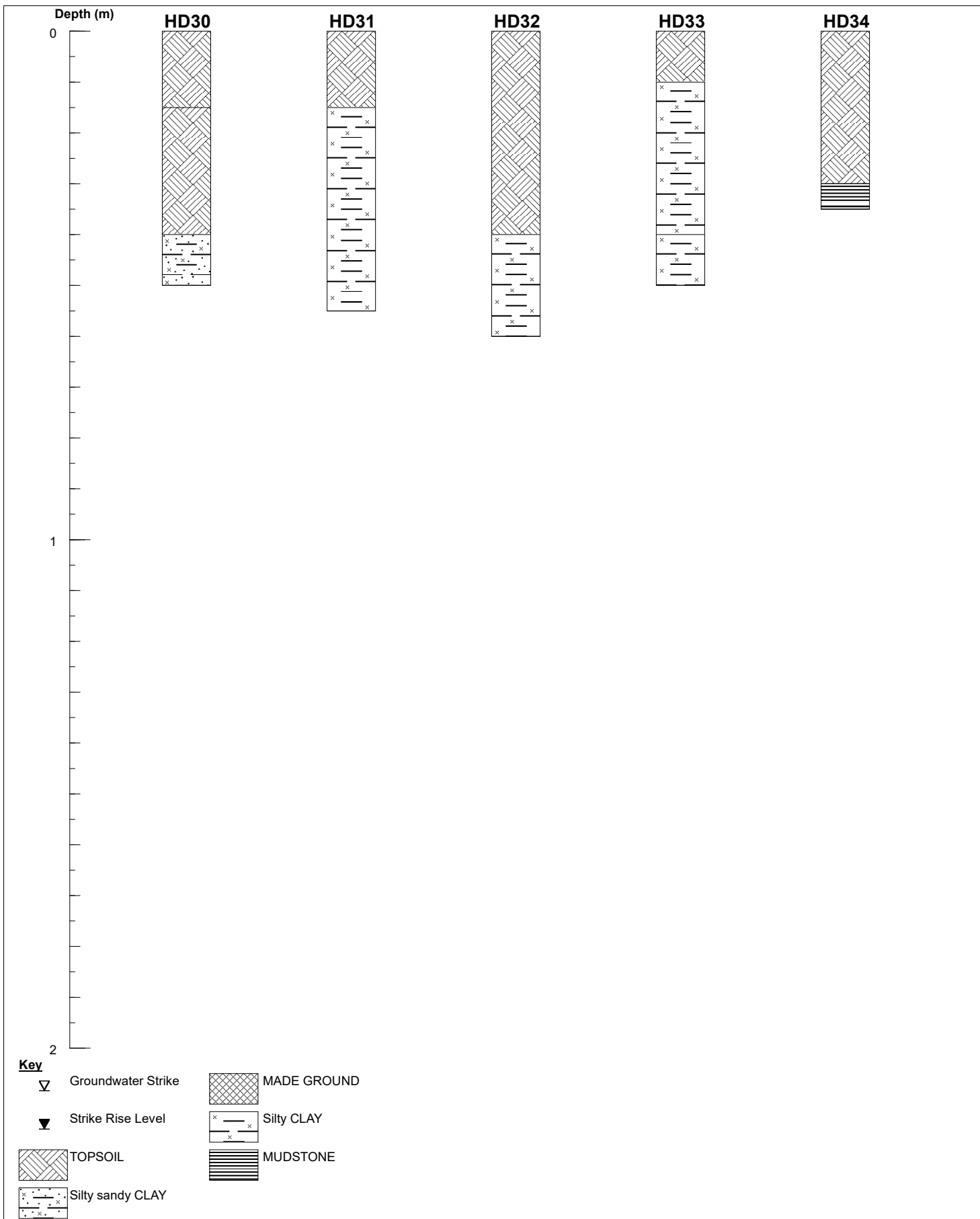
LAUND ROAD, HUDDERSFIELD

**Trial Pit
Number
HD38**

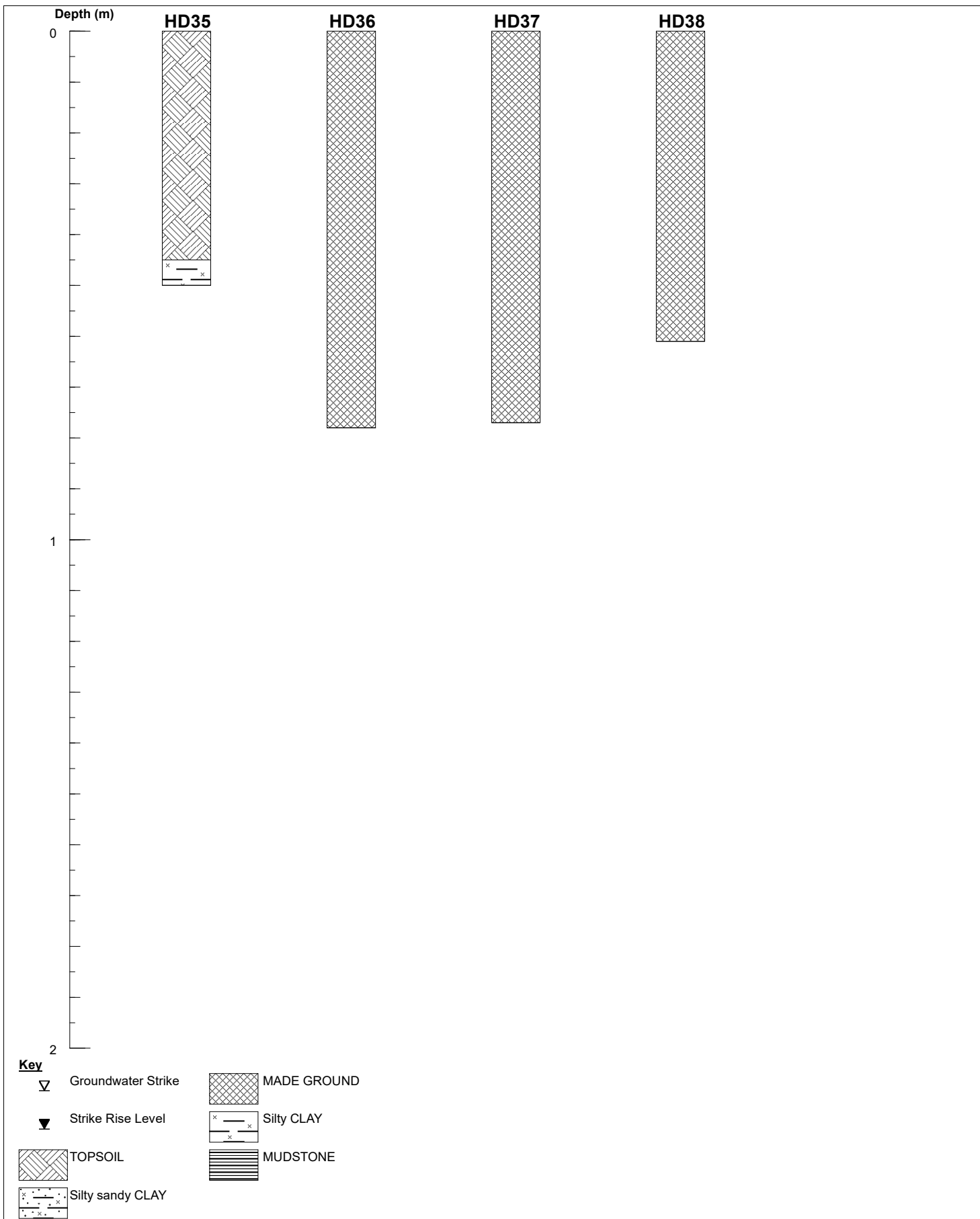
**Job
Number**
NE3941F/7

Sheet
1/1

Plan 	Remarks		
	On completion backfilled with arisings.		
	Scale (approx) 1:10	Logged By DS/DJ	Figure No. NE3941F/7.HD30

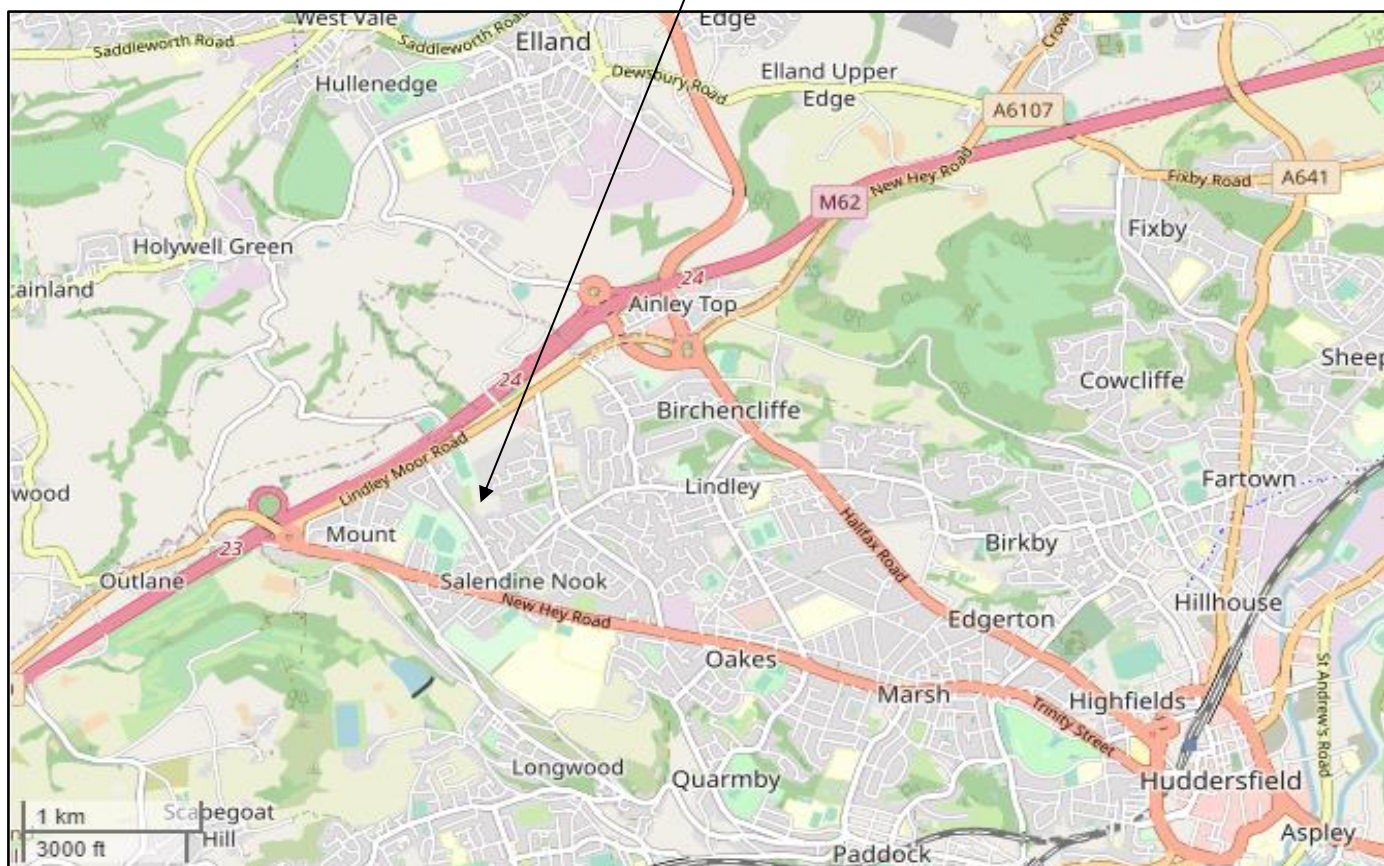
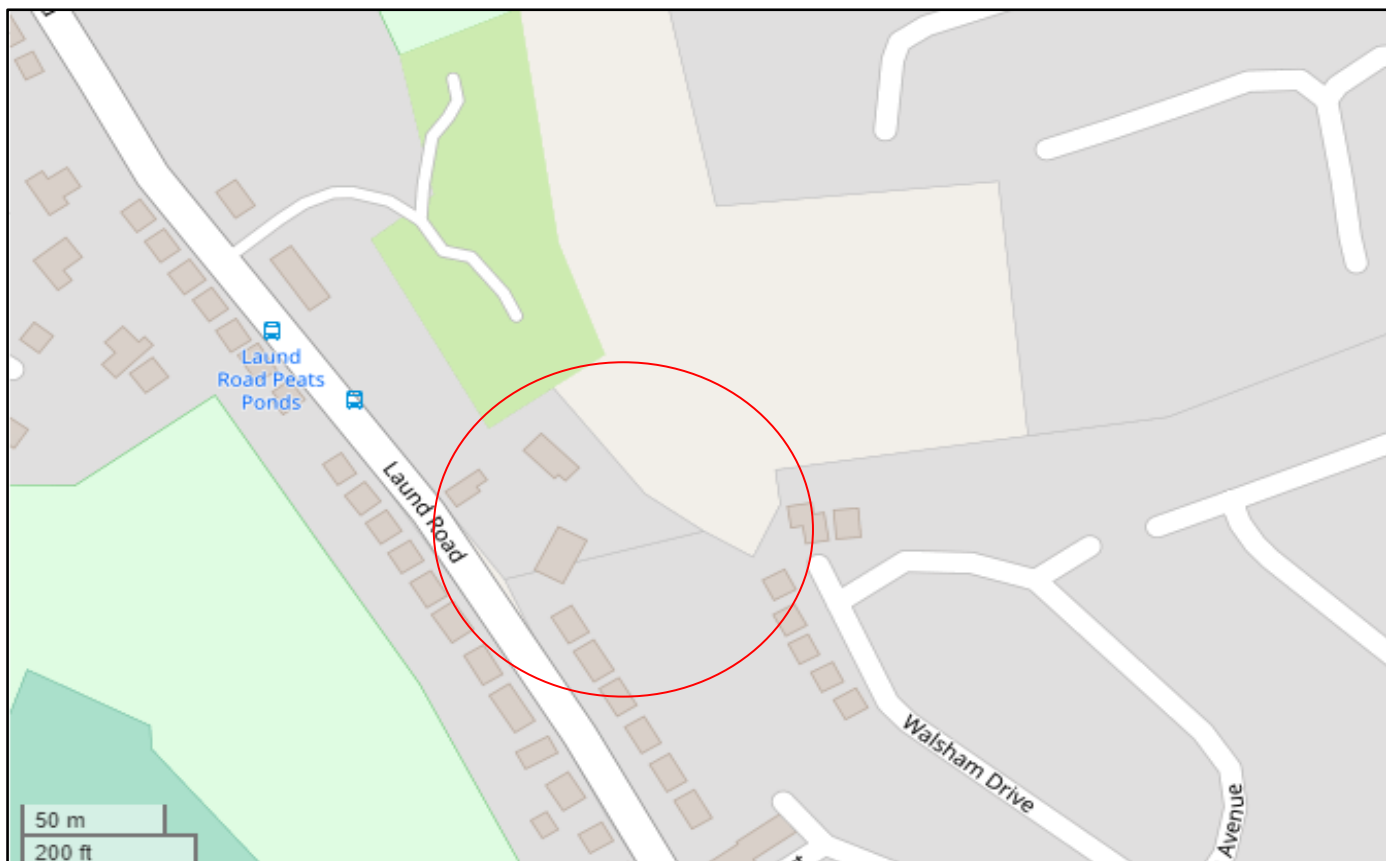


SS SUB SURFACE SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907		Nominal Section		
Site LAUND ROAD, HUDDERSFIELD	Date Drawn 25/03/2022	Date Checked	Sheet 1/2	Job Number NE3941F/7
Client CREATIVE DEVELOPMENTS LIMITED	Drawn By	Checked By	Scale 1:10[V]	Figure No. NE3941F/7.1



SS SUB SURFACE SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS 3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907	Nominal Section			
Site LAUND ROAD, HUDDERSFIELD	Date Drawn 25/03/2022	Date Checked	Sheet 2/2	Job Number NE3941F/7
Client CREATIVE DEVELOPMENTS LIMITED	Drawn By	Checked By	Scale 1:10[V]	Figure No. NE3941F/7.1

FIGURES



SUB SURFACE

SITE INVESTIGATION AND SPECIALIST GEOTECHNICAL CONSULTANTS
3 Peel Street, Preston, PR2 2QS. Tel. (01772) 561135 Fax (01772) 204907

Site

PLOT 7, LAUND ROAD, SALENDINE NOOK,
HUDDERSFIELD

Client

CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED

Site Location

Date Drawn

15/09/2021

Date Checked

Orientation



Job No.

NE3941F/7

Drawn By

DJ

Checked By

Scale

As Shown

Figure No.

1



Extract from Northern Design Partnership Drawing 1801/02/A



SUB SURFACE

SITE INVESTIGATION AND SPECIALIST GEOTECHNICAL CONSULTANTS
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Proposed Site Layout & Plot 7 Location

Site	Date Drawn	Date Checked	Orientation	Job No.
PLOT 7, LAUND ROAD, SALENDINE NOOK, HUDDERSFIELD	23-Nov-21			NE3941F/7
Client	Drawn By	Checked By	Scale	Figure No.
CREATIVE DEVELOPMENTS (HUDDERSFIELD) LIMITED	DJ		—	2

