Landmark INFORMATION

Utilities Report

Utility Type		
Electricity	STATUS: AFFECTED	NUMBER AFFECTED: 3
Gas	STATUS: AFFECTED	NUMBER AFFECTED: 2
Water and Sewerage	STATUS: AFFECTED	NUMBER AFFECTED: 1
Telecoms	STATUS: AFFECTED	NUMBER AFFECTED: 1
Other	STATUS: AFFECTED	NUMBER AFFECTED: 2

Total Number of Utility Companies Contacted: 19

Report Information

Works Description: Development Appraisal

Batch: A

Status: Complete - Please see 'Understanding This Report'

This report is issued for the site described as:
Site off Cumberworth Lane, Denby Dale, Huddersfield

Report Number
LM / 101965

National Grid Reference
422880 408748,422969 408725,422760 408680,422883 408864,422840 408632

Customer Reference
287546166_1

Report Date
03 December 2021

CONTACT DETAILS

If you require any assistance, please contact our customer services team on:

0844 844 9966

or by email at:
helpdesk@landmark.co.uk

Conveyancing Information Executive
The Property Ombudsman Consumer Redress

Understanding this report

We have asked a comprehensive list of Utility companies whether they have any apparatus or underground services in the vicinity of the site.

Report Summary

The table provides a breakdown of the number of responses received by utility category; however, it must be noted that some utility companies provide services across multiple categories. As a result, the total number of responses gathered will often be greater than the total number of utility companies contacted.

Location Map

This shows the plan that was dispatched to the Utility companies. The companies have been asked to return information on the area outlined, which will encompass your chosen site.

Request Status Report

This will confirm the current status of the information requests. We list which responses we have received and whether the company is affected. The Status Report will be divided into the following sections.

Affected Utilities – We have received plans/information
No Response Received – We are still awaiting a full response
Not affected Utilities – We have received a not affected/no plant present response

Responses

Affected responses are listed by company. Any responses from companies confirming they are not affected are provided at the back of the report for your records.

'Awaiting Further Responses' or 'Pack Complete'?

We do not include Local Authority requests when indicating if the pack is 'Complete' or 'Awaiting Further Responses' as Local Authorities are not obliged to reply to these enquiries.

The local authority for the area is contacted to see if they have any council owned property that may be affected by works. In general, these plant enquiries go to the highways department for responses regarding street lighting and drainage. However, the responses we receive can vary each time depending on resources available at the council and we often don't receive replies from local authorities at all

Landmark Utilities Report Service PAS 128 Statement

Prepared for: **Landmark Information Group Ltd**
Practitioner: **Atkins**
Report Number: LM / 101965
Client Reference: 287546166_1
Site Name: Site off Cumberworth Lane, Denby Dale, Huddersfield
Date of Order:10 November 2021
Date of Issue: 03 December 2021

Thank you for using our Utility Report Service.

This report has been completed in accordance with the standards defined under Survey Category D of PAS128, a Publicly Available Specification for underground utility detection, verification and location published by the British Standards Institution.

Positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

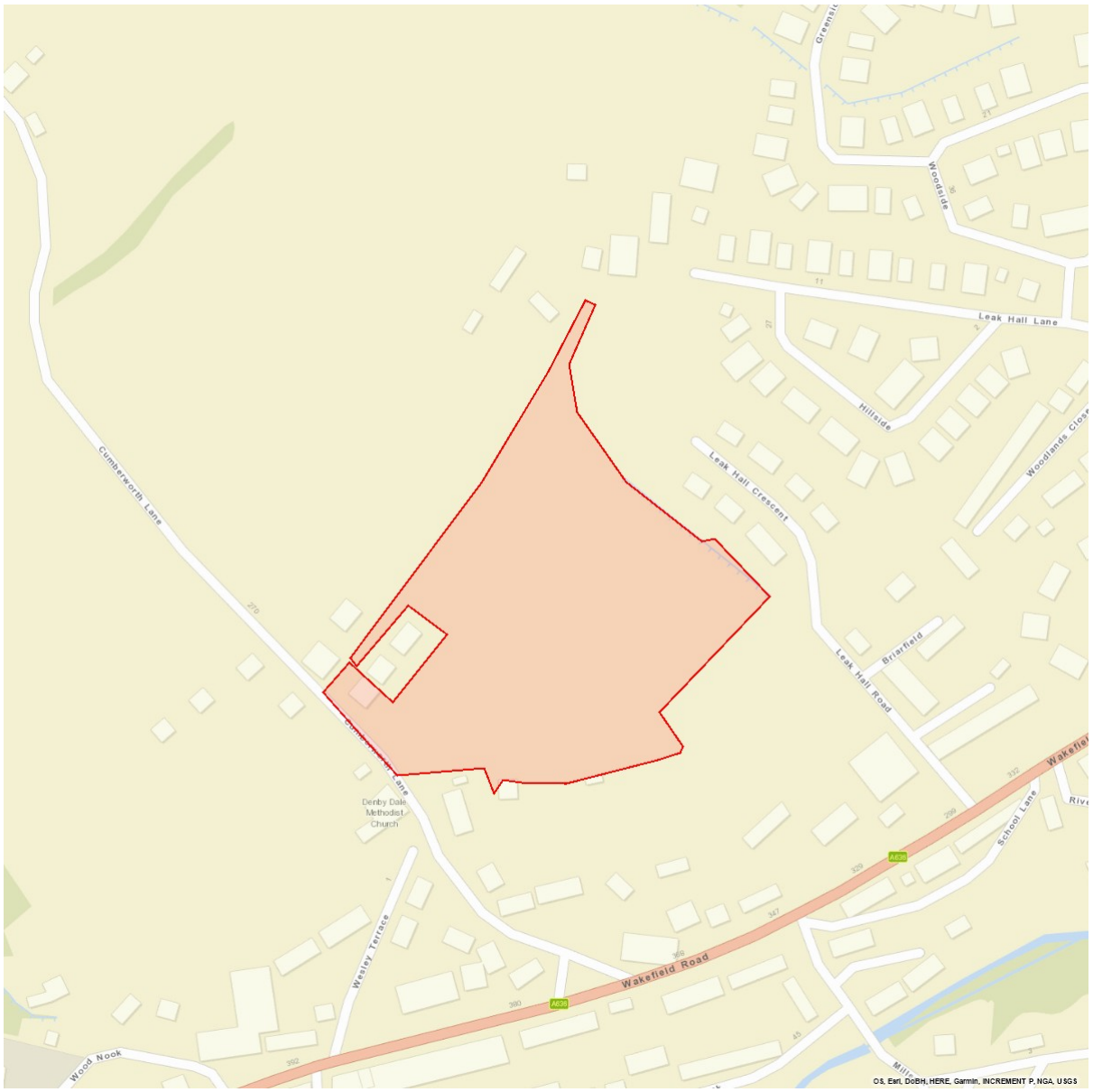
Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from mapping systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on for a period of up to four working weeks. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

Any responses contained within this report have been obtained between the start date of the order and the date of issue.

If you want to discuss your report further with us, please contact Landmark Customer Services.

Search data map



Please ensure that search data covers the COMPLETE AREA within the boundary lines on this map. This is marked by

Landmark will not be held responsible for any incident or accident arising from the use of the information associated with this particular Statutory Search. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof.

Client Reference:
287546166_1

Route:
Site off Cumberworth Lane, Denby Dale, Huddersfield

Postcode:
HD8 8RZ,HD8 8QS,HD8 8QU,HD8 8RU

OSGR:
422870 408720

Check by:
PS

Request Status Report

Route:
Site off Cumberworth Lane, Denby Dale, Huddersfield

Postcode:
HD8 8RZ,HD8 8QS,HD8 8QU,HD8 8RU

OSGR:
422870 408720

Date Requested:
10 November 2021

Client Reference:
287546166_1

Report Number:
LM / 101965

Checked and Validated By:
SCG

Validation Date:
03 December 2021

Affected Utilities

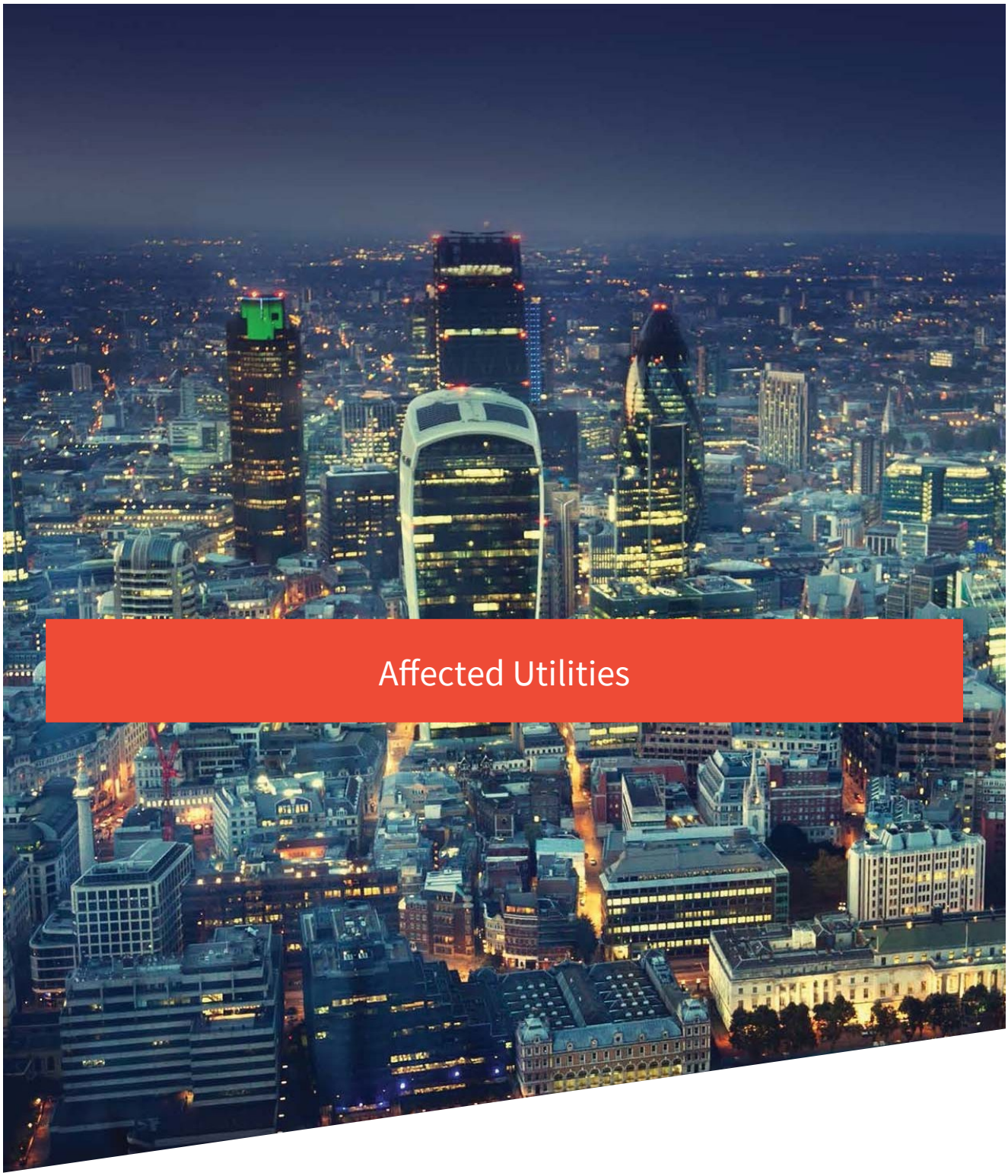
We have received plans/information from the following companies. Please see the enclosed response.

Utility	Category	Date Issued	Notes
Kirklees Council	Council	03 December 2021	See response.
Last Mile	Gas, Electric	03 December 2021	See response.
LinesearchbeforeUdig	Other	03 December 2021	Fulcrum Pipelines, Last Mile - identified as affected. See separate responses.
Northern Gas Networks	Gas	03 December 2021	
Northern Powergrid	Electric	03 December 2021	
Openreach - [British Telecommunications]	Telecom	03 December 2021	
Utility Assets	Electric	03 December 2021	See response.
Yorkshire Water	Water, Sewerage	03 December 2021	

Not Affected Utilities

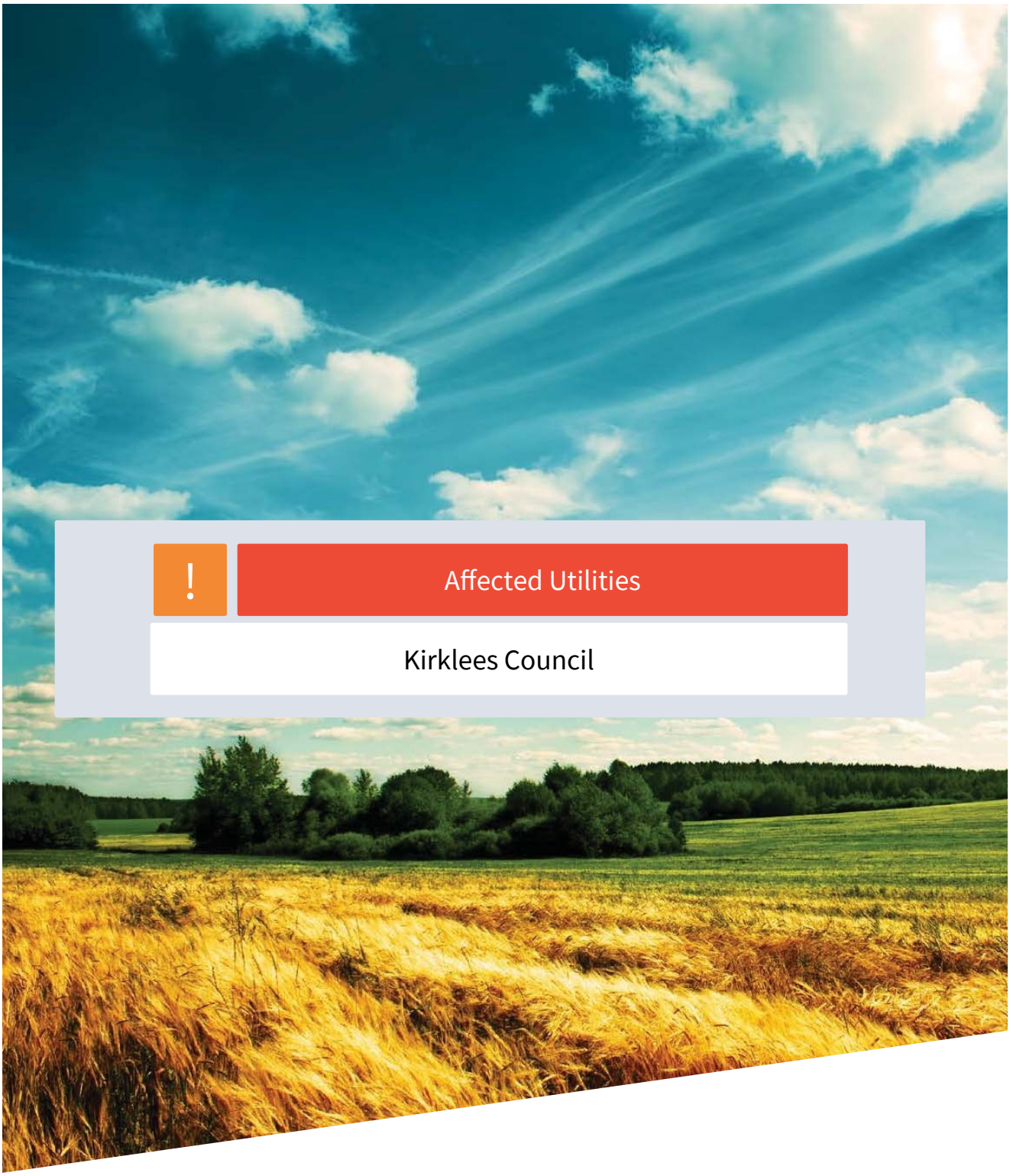
We have received a not affected/no plant present response from the following companies.

Utility	Category	Date Issued	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom	03 December 2021	
CityFibre	Telecom	03 December 2021	
Environment Agency	Environmental Agency	03 December 2021	
Fulcrum Pipelines	Gas, Electric	03 December 2021	
GTC	Telecom, Gas, Electric, Water	03 December 2021	
Instalcom - [CenturyLink, Global Crossing, Fibernet & Fibrespan]	Telecom	03 December 2021	
Network Rail	Rail	03 December 2021	
SKY Telecommunications Services	Telecom	03 December 2021	
Verizon	Telecom	03 December 2021	
Virgin Media	Telecom	03 December 2021	
Vodafone	Telecom	03 December 2021	



Affected Utilities

Landmark®
INFORMATION



Affected Utilities

Kirklees Council

Landmark® INFORMATION

CHECKED

From: ENV POPs <ENV.POPs@kirklees.gov.uk>
Sent: 01 December 2021 14:09
To: Utility Solutions GDC Requests
Subject: RE: 172 Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021
Attachments: 172 - Site off Cumberworth Lane, Denby Dale.zip

Good morning

Please find the attached folder with the replies received for this C2 request.

Kind regards

Barry Moody
Business Support Officer
Economy & Infrastructure
Flint Street
Huddersfield HD1 6LG

This email and any attachments are confidential. If you have received it in error - notify the sender immediately, delete it from your system, and do not use, copy or disclose the information in any way. Kirklees Council monitors all emails sent or received.

From: Utility Solutions GDC Requests <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 November 2021 13:05
To: ENV POPs <ENV.POPs@kirklees.gov.uk>
Subject: 172 Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Our Reference: 101965
Site Name: Site off Cumberworth Lane, Denby Dale, Huddersfield
Works Description: Development Appraisal
Site Grid References: 422880 408748,422969 408725,422760 408680,422883 408864,422840 408632

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

It would be greatly appreciated if you could respond to this enquiry by 01/12/2021. Your prompt response will assist with our clients proposals in your interests of plant protection.

If you have any queries in relation to this plant enquiry please do not hesitate to contact us.

Badwannache, Sanjana

From: Floodmanagement
Sent: 17 November 2021 21:13
To: ENV POPs
Subject: Flood Management 172 Site off Cumberworth Lane, Denby Dale C2 request
Attachments: KC Drainage_ Land between Cumberworth Lane & Leak Hall Lane.pdf

Categories: C2

Hi Barry

Plan attached showing the KC Drainage assets in the area defined on the Atkins Plan

Regards

Martin Stephenson

From: ENV POPs <ENV.POPs@kirklees.gov.uk>
Sent: 17 November 2021 15:04
To: UTC <UTC@kirklees.gov.uk>; Mark Hollingdale <Mark.Hollingdale@kirklees.gov.uk>; Steve Psomas <Steve.Psomas@kirklees.gov.uk>; Floodmanagement <Floodmanagement@kirklees.gov.uk>; Highways Maintenance <Highways.Maintenance@kirklees.gov.uk>
Subject: 172 Site off Cumberworth Lane, Denby Dale C2 request

Dear Sir / Madam

N.R.A.S.W.A 1991
Section 84.C2

Notice is hereby given that this authority intends to carry out work as per the attached plan. Please supply details of any affected apparatus within 10 working days of this notification.

Location: Site off Cumberworth Lane, Denby Dale
O.S. Ref: 422880 408748,422969 408725,422760 408680,422883 408864,422840 408632
Proposed Works: Development Appraisal
Change in Carriageway Level: N/A
Change in Footway Level: N/A

REQUEST FOR PLANS ONLY

Kind regards

Barry Moody
Business Support Officer
Economy & Infrastructure
Flint Street
Huddersfield HD1 6LG

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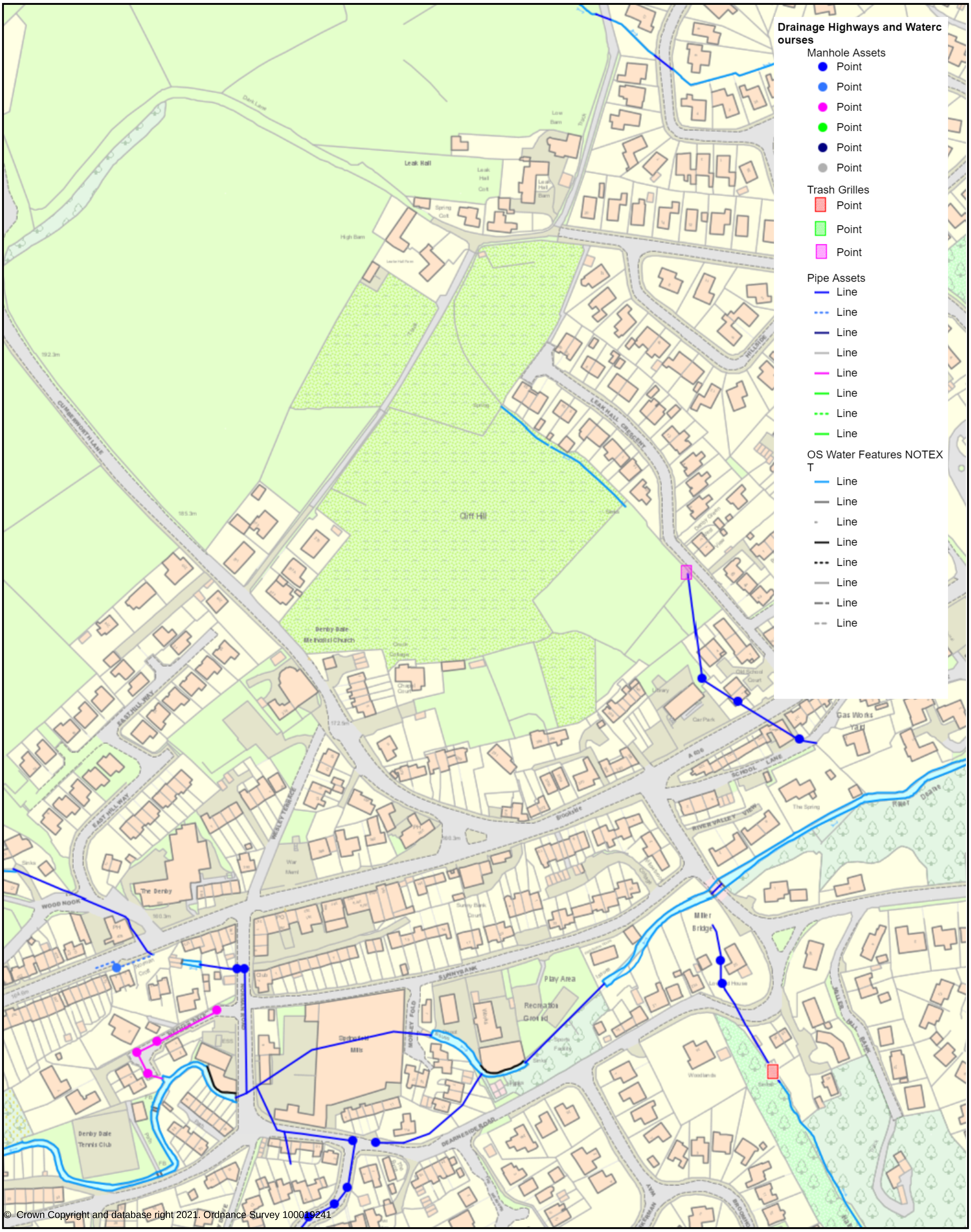

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Kirklees COUNCIL

Kompass
Kirklees Mapping Service

KC Drainage: Land between Cumberworth Lane & Leak Hall Lane

Scale = 1:1905.120

maps@kirklees.gov.uk

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N

Badwannache, Sanjana

From: UTC
Sent: 18 November 2021 15:12
To: ENV POPs
Subject: UTC 172 Site off Cumberworth Lane, Denby Dale C2 request

Hello,

UTC have no equipment in this area.

Regards

David Clegg
Principal Engineer
UTMC
Investment & Regeneration
Kirklees Council
01484 221000 ext 71871
07815 495419
david.clegg@kirklees.gov.uk

From: ENV POPs <ENV.POPs@kirklees.gov.uk>
Sent: 17 November 2021 15:04
To: UTC <UTC@kirklees.gov.uk>; Mark Hollingdale <Mark.Hollingdale@kirklees.gov.uk>; Steve Psomas <Steve.Psomas@kirklees.gov.uk>; Floodmanagement <Floodmanagement@kirklees.gov.uk>; Highways Maintenance <Highways.Maintenance@kirklees.gov.uk>
Subject: 172 Site off Cumberworth Lane, Denby Dale C2 request

Dear Sir / Madam

N.R.A.S.W.A 1991
Section 84.C2

Notice is hereby given that this authority intends to carry out work as per the attached plan. Please supply details of any affected apparatus within 10 working days of this notification.

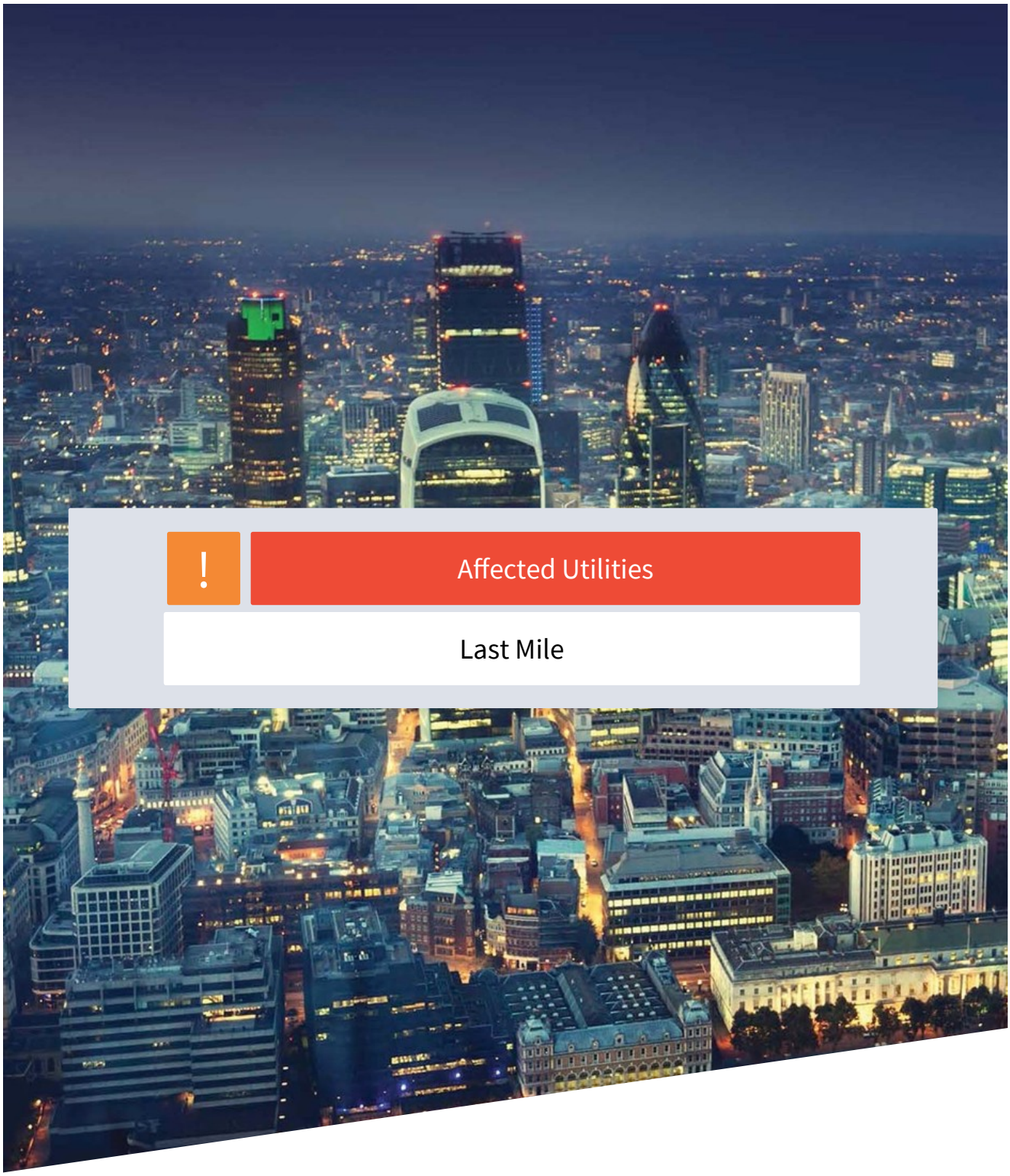
Location: Site off Cumberworth Lane, Denby Dale
O.S. Ref: 422880 408748,422969 408725,422760 408680,422883 408864,422840 408632
Proposed Works: Development Appraisal
Change in Carriageway Level: N/A
Change in Footway Level: N/A

REQUEST FOR PLANS ONLY

Kind regards

Barry Moody
Business Support Officer
Economy & Infrastructure
Flint Street
Huddersfield HD1 6LG

We have checked Kirklees Council's website and in this instance your area is not affected for Street Lighting.



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Affected Utilities

Last Mile

Landmark® INFORMATION

CHECKED

From: LastMile@safedigs.co.uk
Sent: 16 November 2021 18:31
To: Utility Solutions Searches
Subject: LM101965_SaK/RPA, Plant Enquiry Ref Job No. 23895386
Attachments: 23895386_LastMile.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

16/11/2021

LinesearchbeforeUdig ref: 23895386

Your ref: LM 101965/SaK

Dear Sir/Madam,

Thank you for contacting us regarding equipment and apparatus owned and operated by Last Mile Asset Management Limited (on behalf of Last Mile Gas Limited and/or Last Mile Electricity Limited) (collectively referred to as Last Mile).

We enclose a drawing that identifies an area where Last Mile are in the process of adopting assets in. As equipment and apparatus is installed and commissioned in the area shown on the attached drawing information on its type and location will become available over time through the Linesearch Before U Dig website (www.linesearchbeforeudig.co.uk).

Furthermore, we draw your attention to the following general guidance notes:

- This information is given as a general guide for information purposes only and Last Mile gives no warranty, representation, or guarantee, whether express or implied, that the content is accurate, complete, or up to date.
- No liability of any kind whatsoever is accepted by Last Mile, its agents, servants or contractors for any error, omission, or misstatement.
- Please note that all Last Mile equipment on site should be assumed to be LIVE until proven otherwise.
- Safe digging practices, in accordance with HS(G)47, Avoiding Danger from underground services must be used to verify and establish the actual position of mains, pipes, cables, services and any other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near apparatus. Safe working procedures should be defined and practiced.
- Last Mile reserves its position completely to enforce the terms of any easement against the landowner, even if this results in any planning permission granted not being able to be fully implemented.
- You must not build over or enclose any of our plant, apparatus, or equipment.

If you require advice in connection with your proposals, please contact the relevant number below.

Yours sincerely,

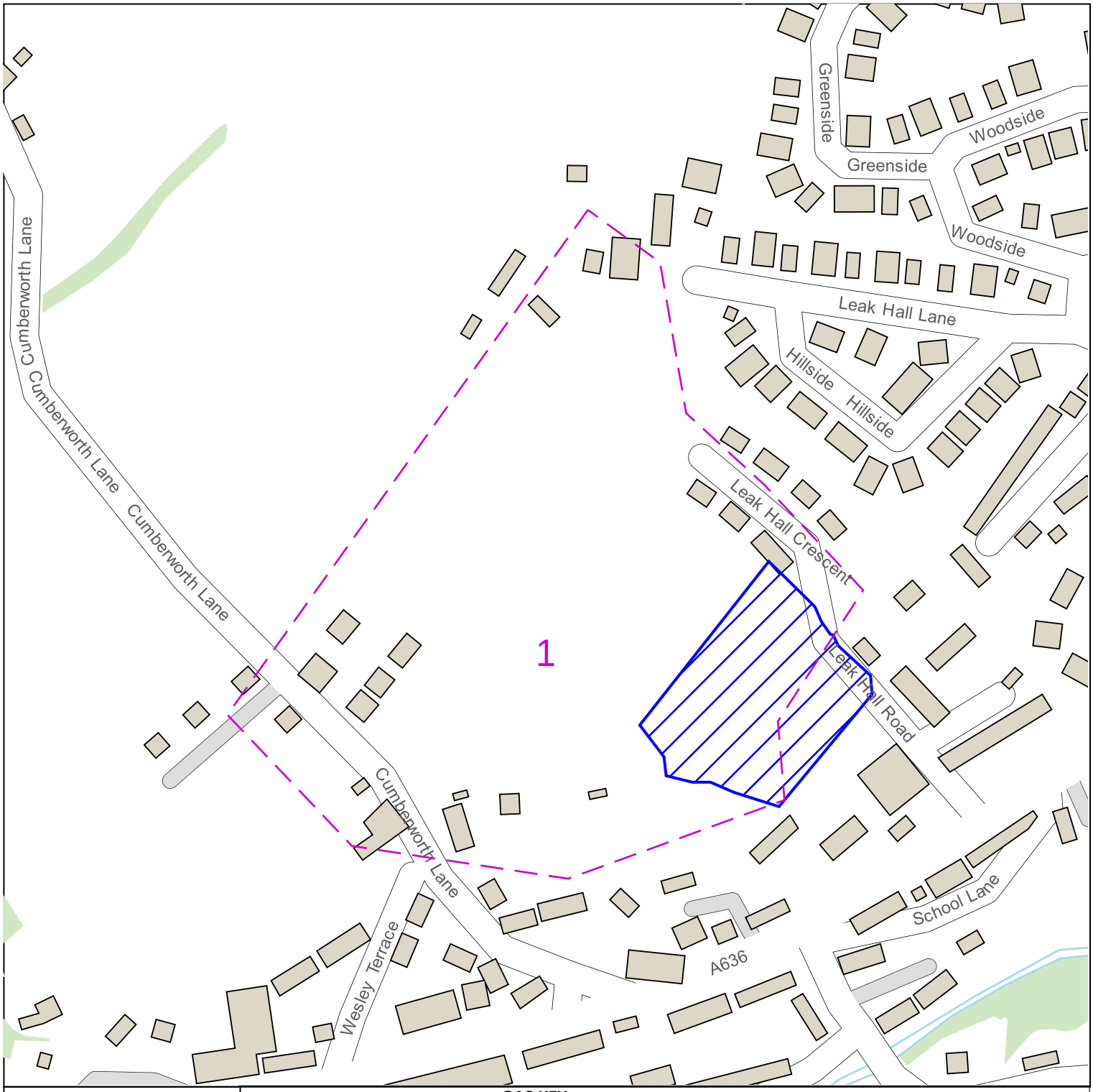
Last Mile Asset Management Limited

Gas Emergency Number:
In an emergency call 0800 111 999, 24 hours a day.

Electricity Emergency Number:
In an emergency call 105, 24 hours a day

Mapping Enquiries:
If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:
Email plantenquiries@lastmile-uk.com

LinesearchbeforeUdig:
If you have an enquiry relating to the use of the LinesearchbeforeUdig website, please contact LinesearchbeforeUdig using the following information:
Telephone: 0845 437 7365
Email: enquiries@linesearchbeforeudig.co.uk
Website: www.linesearchbeforeudig.co.uk



GAS KEY

PROPOSED LP SERVICE	PIPE TO BE DECOMMISIONED
INSTALLED LP SERVICE	DIAMETER CHANGE
PROPOSED MP SERVICE	CAP END
PROPOSED LP MAINS	VALVE
INSTALLED LP MAINS	GAS METERBOX/KIOSK
PROPOSED MP MAINS	GAS RISER
PROPOSED IP MAINS	GAS METER
EXISTING/AS LAID LP SERVICE	CATHODIC PROTECTION
EXISTING/AS LAID MP SERVICE	PRESSURE REDUCTION INSTALLATION (P.R.I)
EXISTING/AS LAID LP MAINS	MEDIUM PRESSURE SERVICE EXCESS FLOW VALVE
EXISTING/AS LAID MP MAINS	PRESSURE PROTECTION
INSTALLED MP MAINS	RIDER PURGE POINT
EXISTING/AS LAID IP MAINS	PLOTS WITH CONNECTIONS OFF OTHER GT/EXISTING GAS NETWORKS
EXISTING HP MAINS	
DECOMMISIONED PIPE	

Dig Sites

Line:

Area:

100m

Last Mile Asset Management Limited
Fenick House, Lister Way
Hamilton International Technology Park
Glasgow G72 0FT
Telephone 03300 587 443

Date Requested: 16/11/2021
Job Reference: 23895386
Site Location: 422881 408754
Requested by: Mr Ben Evans

Your Scheme/Reference: LM 101965/SaK

Scale: 1:2500 (When plotted at A4)

This plan shows those pipes owned by Last Mile Gas Limited in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned (or, indeed, any other apparatus, equipment or infrastructure may be present in this area. Information regarding such pipes (or any such other apparatus, equipment, or infrastructure) should be obtained from the relevant owners.
The information shown on these plans is provided for general information purposes only and should not be relied on or treated as a substitute for your own enquiries. We make no warranty, representation, or guarantee, whether express or implied, regarding the content of the plans or that the content is accurate, complete, or up to date. No liability of any kind whatsoever is accepted by Last Mile Asset Management Limited, Last Mile Electricity Limited, or their agents, servants or contractors for any error, omission, or misstatement.
Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In an emergency call 0800 111 999, 24 hours a day

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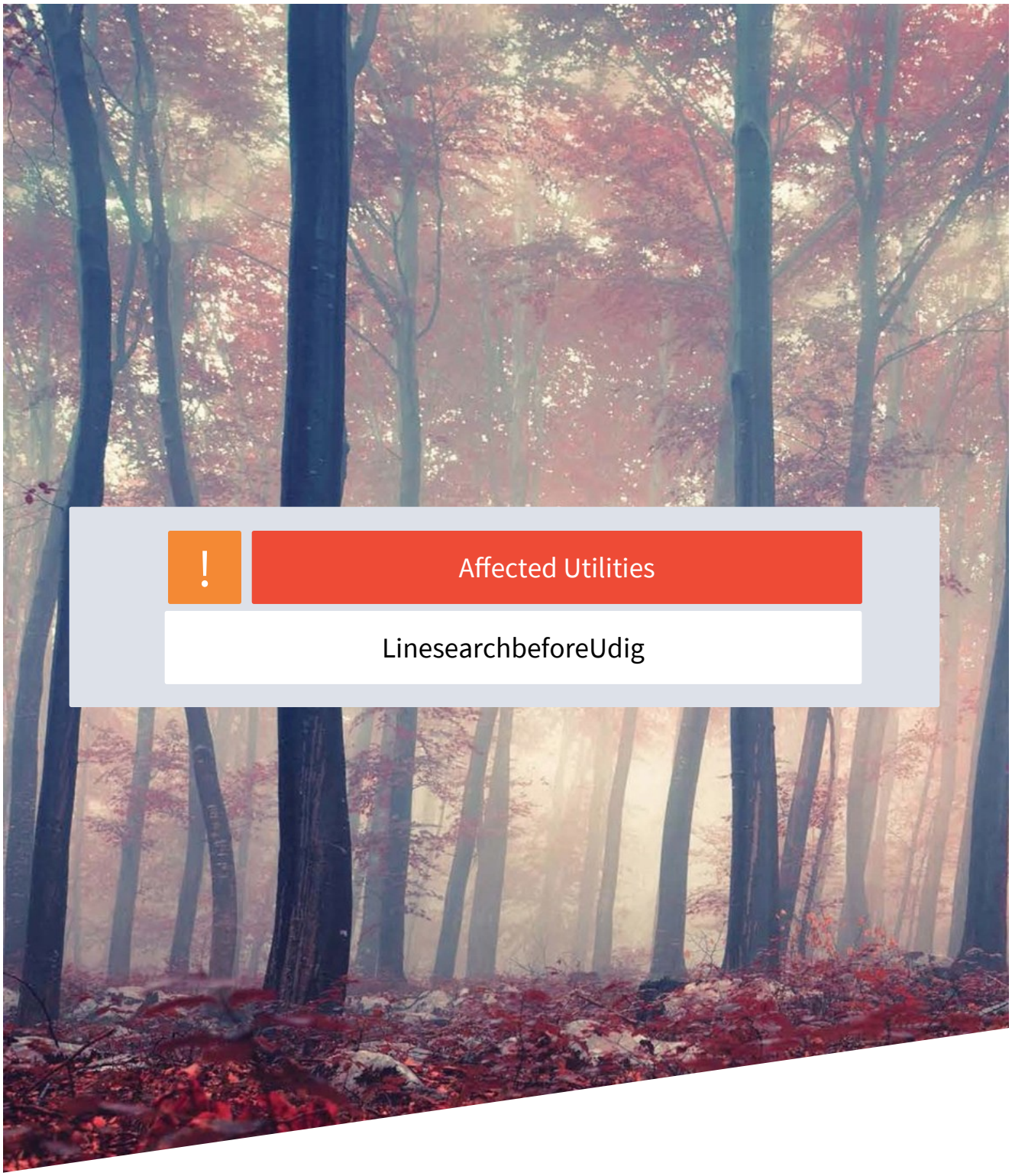

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Affected Utilities

LinesearchbeforeUdig

Landmark® INFORMATION

Enquiry Confirmation

LSBUD Ref: 23895386

Date of enquiry: 16/11/2021
Time of enquiry: 12:57

Enquirer

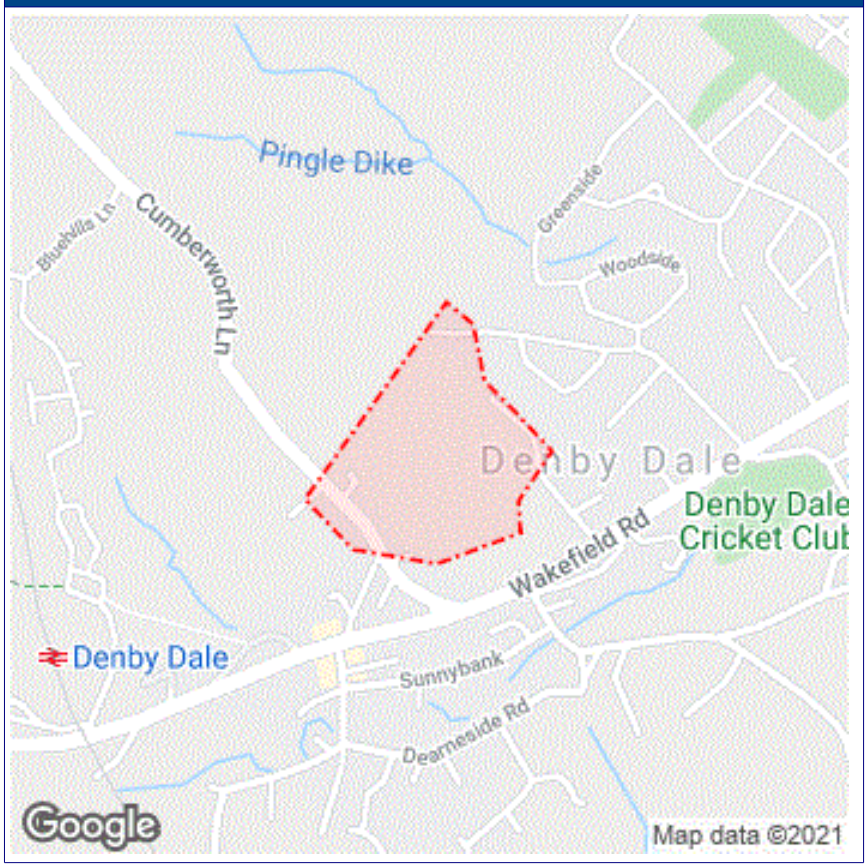
Name	Mr Ben Evans	Phone	01454662086
Company	Atkins - Utility Solutions	Mobile	Not Supplied
Address	The Hub, 500 Park Avenue, Aztec West Almondsbury Bristol BS32 4RZ		
Email	searches.utilitysolutions@atkinsglobal.com		

Enquiry Details

Scheme/Reference	LM 101965/SaK		
Enquiry type	Initial Enquiry	Work category	Utility Works
Start date	01/12/2021	Work type	Single excavations site (deeper tha
End date	01/03/2022	Site size	49900 metres square
Searched location	XY= 422870, 408720	Work type buffer*	50 metres
Confirmed location	422881 408754		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



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Enquiry Confirmation

LSBUD Ref: 23895386

Date of enquiry: 16/11/2021
Time of enquiry: 12:57

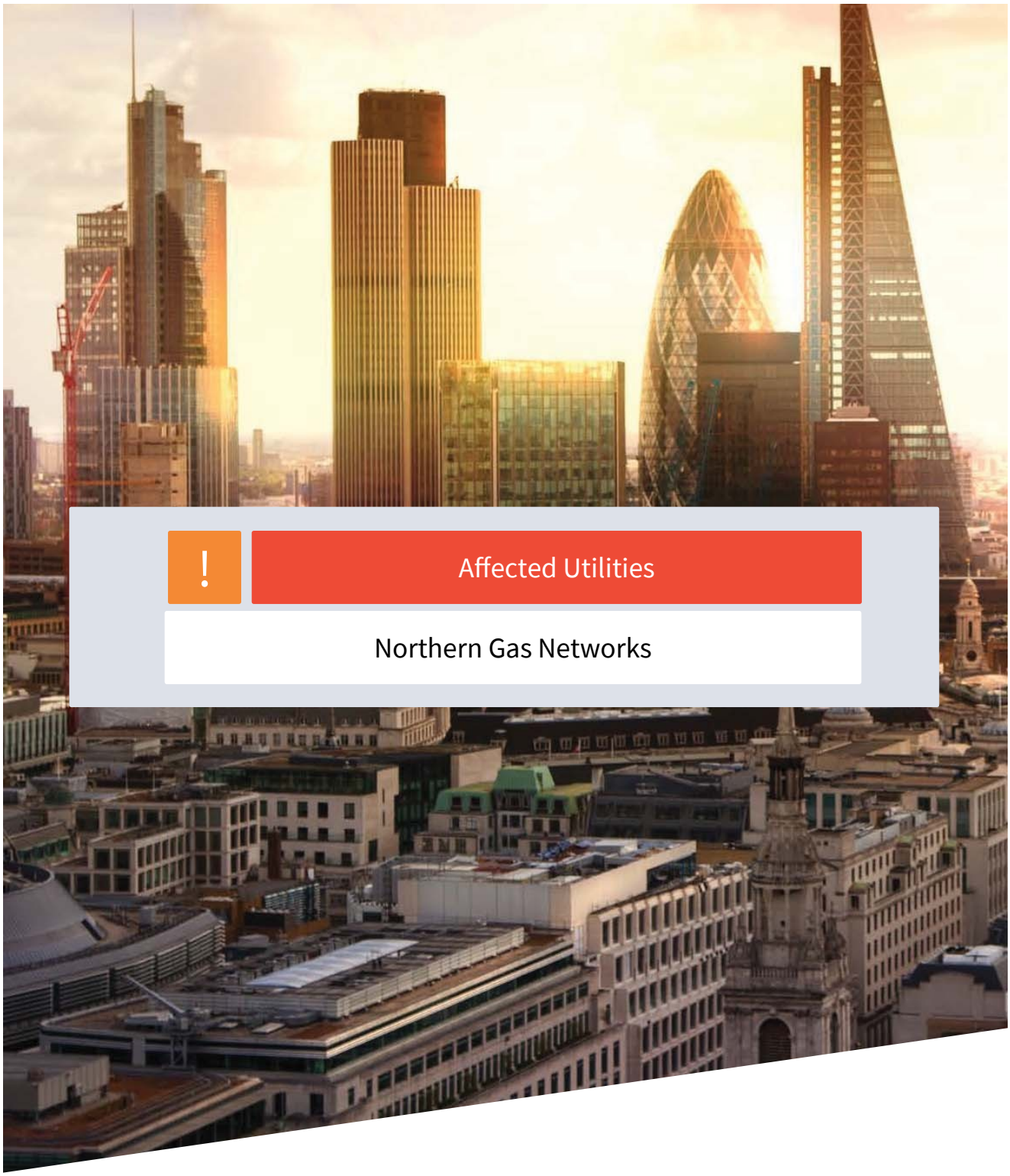
LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members			
Asset Owner	**Phone/Email**	**Emergency Only**	**Status**
Fulcrum Pipelines Limited	03330146455	0800111999	Await response
Last Mile	plantenquiries@lastmile-uk.com	0800111999	Await response

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members		
AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
Box Broadband	BP Exploration Operating Company Limited	BPA
Cadent Gas	Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN
Cemex	Centrica Storage Ltd	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	D.S.Smith
Diamond Transmission Corporation	DIO (MOD Abandoned Pipelines)	DIO (MOD Live Pipelines)
E.ON UK CHP Limited	EirGrid	Electricity North West Limited
ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited	EP Langage Limited
ESP Utilities Group	ESSAR	Esso Petroleum Company Limited
euNetworks Fiber UK Ltd	EXA Infrastructure	Exolum Pipeline System
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Mainline Pipelines Limited
Manchester Jetline Limited	Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)
Melbourn Solar Limited	Murphy Utility Assets	National Grid Electricity Transmission
National Grid Gas Transmission	Neos Networks	Northumbrian Water Group
NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd	NYnet Ltd
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish and Southern Electricity Networks	Scottish Power Generation
Seabank Power Ltd	SES Water	SGN
Shell	Shell NOP	Squire Energy Networks
SSE Generation Ltd	SSE Transmission	SSE Utility Solutions Limited
Tata Communications (c/o JSM Construction Ltd)	Total Colnbrook Pipelines	Total Finaline Pipelines

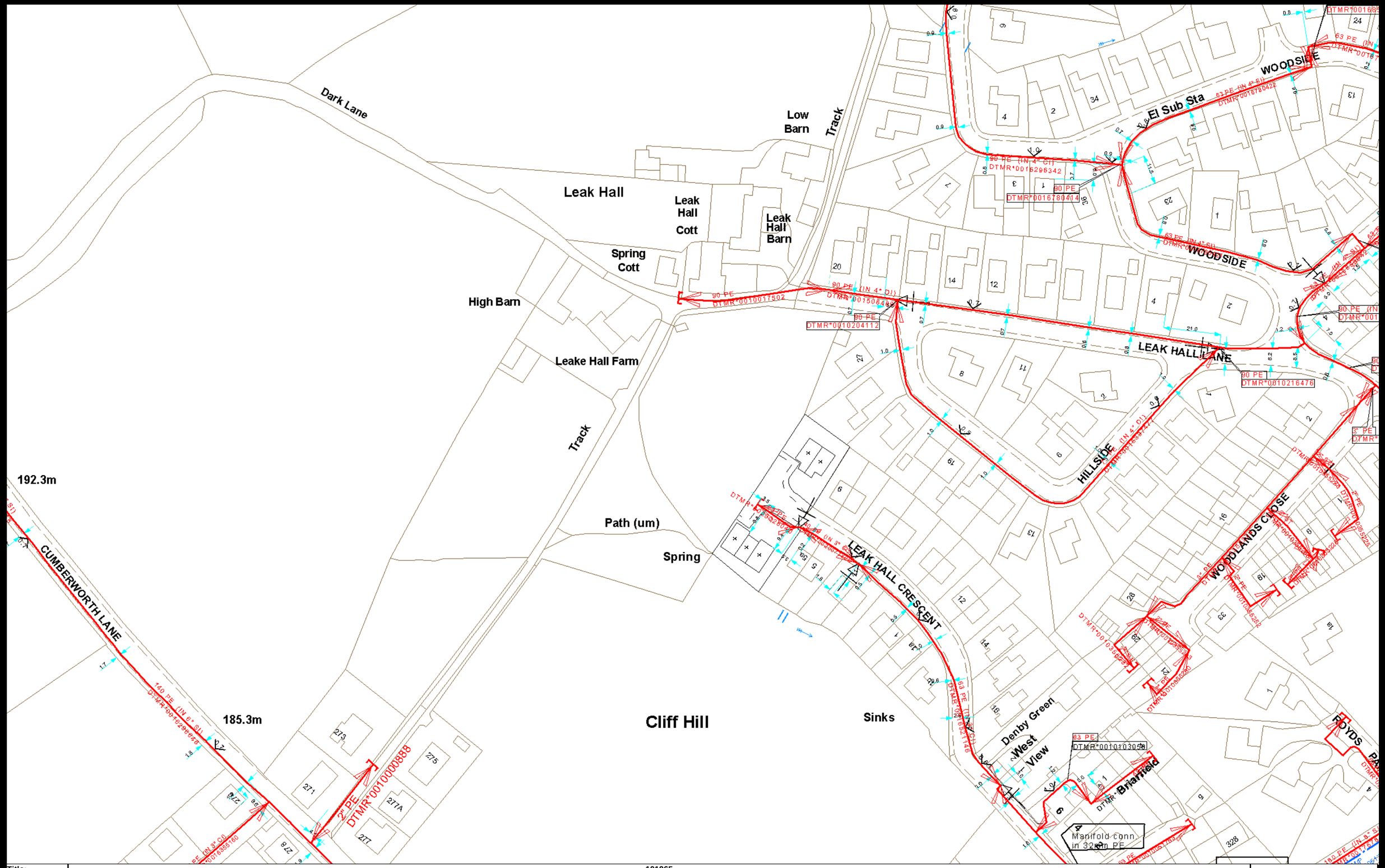
Transmission Capital	UK Power Networks	Uniper UK Ltd
University of Cambridge Granta Backbone Network	Vattenfall	Veolia ES SELCHP Limited
Veolia ES Sheffield Ltd	VPI Power Limited	Wales and West Utilities
West of Duddon Sands Transmission Ltd	Western Power Distribution	Westminster City Council
Zayo Group UK Ltd c/o JSM Group Ltd		



Affected Utilities

Northern Gas Networks

Landmark® INFORMATION



Title:	101965
Scale:	1:1250
User ID:	
Date:	16/11/2021
Grid Ref:	422895,408822

Internal Use Only

Low Pressure
Medium Pressure
Intermediate Pressure
Regional High Pressure
Abandoned Pipe 1
Abandoned Pipe 2

Some examples of Plant Items:

Valve | Depth of Cover | Syphon | Diameter Change | Material Change

1:500: 0 2.5 5 10
1:1250: 0 5 10 20
1:2500: 0 10 20 40
Scale in metres

CHECKED

This plan shows those pipes owned by Northern Gas Networks or the relevant Gas Distribution Network in their roles as Licensed Gas Transporters (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Northern Gas Networks, the relevant Gas Distribution Network, or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Northern Gas Networks

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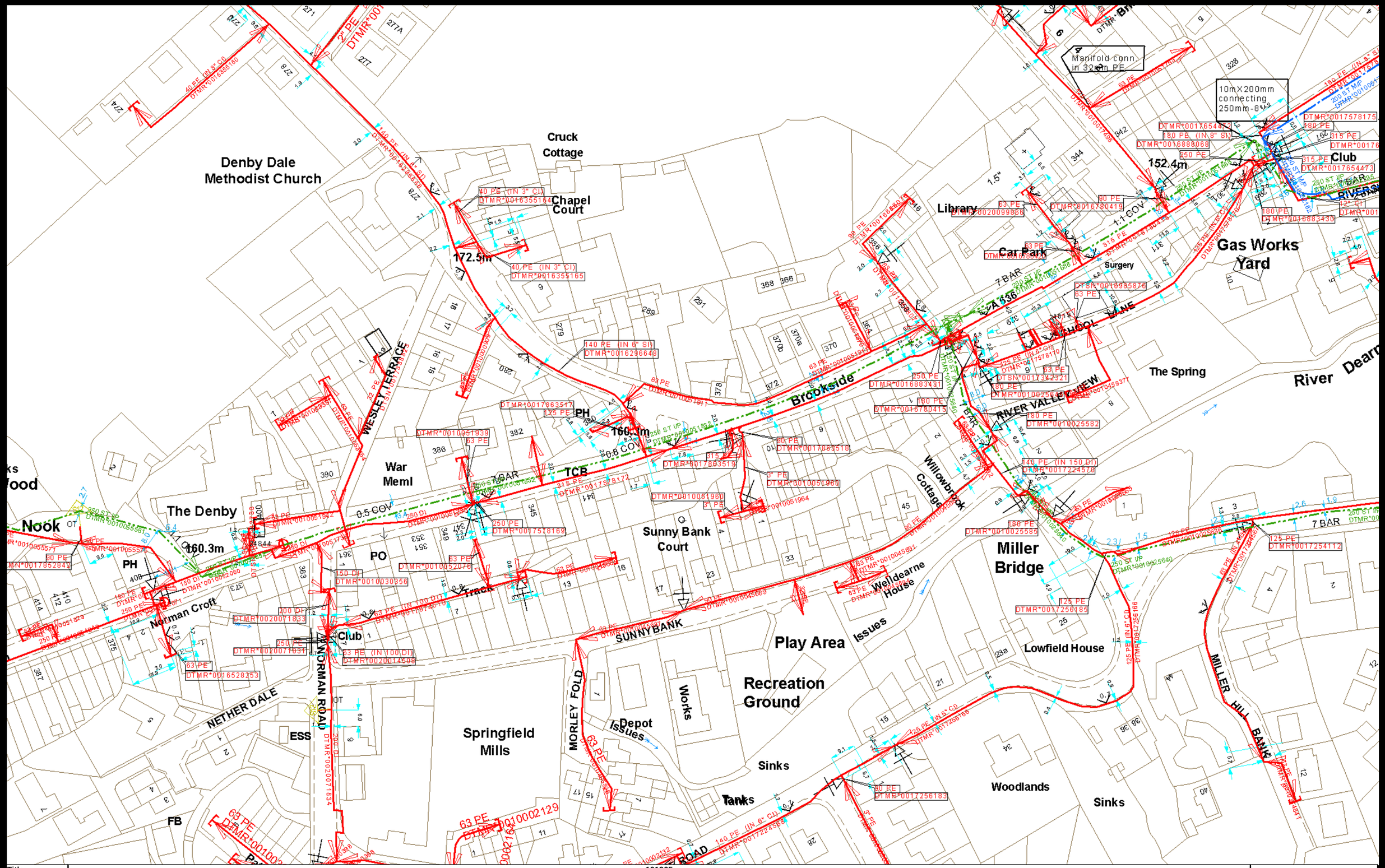

Title:	101965
Scale:	1:1250
User ID:	
Date:	16/11/2021
Grid Ref:	422895,408539

Internal Use Only

Low Pressure
Medium Pressure
Intermediate Pressure
Regional High Pressure
Abandoned Pipe 1
Abandoned Pipe 2

Some examples of Plant Items:

Valve | Depth of Cover | Syphon | Diameter Change | Material Change

1:500: 0 2.5 5 10
1:1250: 0 5 10 20
1:2500: 0 10 20 40
Scale in metres

This plan shows those pipes owned by Northern Gas Networks or the relevant Gas Distribution Network in their roles as Licensed Gas Transporters (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Northern Gas Networks, the relevant Gas Distribution Network, or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Northern Gas Networks

This plan is reproduced or based on the OS map by Northern Gas Networks, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved.

Important Safety Guidance

Northern Gas Networks is the gas distribution company for the North East, Yorkshire and Northern Cumbria. We own about 37,000km of gas mains, plus other vital equipment, which supply gas to some 2.7 million homes and businesses.

If you or one of your contractors plans to work near gas pipes or other Northern Gas Networks equipment you must let us know.

Damaging gas pipes is dangerous and potentially very expensive. Not only could it lead to a fire or explosion it could result in a large scale loss of gas supplies to local communities.

Safety is Northern Gas Networks' top priority. We need to make sure no-one damages our equipment accidentally and puts either themselves or members of the public at risk.

Our work in this area is covered by the Pipeline Safety Regulations and by the Northern Gas Networks' Safety Case which is approved by the Health and Safety Executive (HSE).

Our web site www.northerngasnetworks.co.uk has safety guidance booklets which can be downloaded which will assist you when carrying out any works (see below). We strongly recommend that you use these as a reference guide prior to commencing works.

Should you have any difficulties in downloading these documents please give us a ring on 0845 634 0508 option 6.

The guidance includes:

Safe working in the vicinity of high pressure gas pipelines and associated installations

Avoiding injury when working near gas pipes up to 7 bar

Avoiding injury when working near gas pipes

Important Safety Guidance

Remember: If at any point during your works you ever smell gas call the National Gas Emergency Service free on 0800 111 999.

Northern Gas Networks Plant Protection Officer

Donald Gilbank
Northern Gas Networks
Pottery Fields House
Kidacre Street
Leeds
LS10 1BD

Tel: 0113 276 8272
E mail: dgilbank@northerngas.co.uk

Examples of Higher Risk Works are (but not limited to):

- Any excavation works within 3m of Intermediate and High Pressure Pipelines
- Explosives within 250m of Intermediate and High Pressure Pipelines (30m for lower pressures)
- Piling Works within 15m
- Hot Works (welding, cutting, grinding, grit blasting)
- Excavations within 10m of a pressure reduction unit
- Mechanical Excavation within 0.5m of low/medium pressure mains, 3m for higher pressures (distance measured from the proven position of the gas pipe).
- Excavations deeper than 1.5m
- Trenchless technology
- Chain trenching
- Mains splitting
- Heavy loadings i.e. cranes spoil deposits and heavy construction traffic
- Auger operations, vertical and horizontal
- Demolition works within 150m of Intermediate and High Pressure Pipelines (15m for lower pressures)
- Surface mineral extraction
- Deep mining
- Land Filling
- Hydraulic pressure testing
- Seismic surveys

Safe working in the vicinity of Northern Gas Networks high pressure gas pipelines and associated installations

Northern Gas Networks

Emergency Telephone Number for pipeline damage or gas escapes

0800 111 999*

*All calls are recorded and may be monitored

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Foreword

This specification was approved by the transmission policy engineer, as document number T/SP/SSW22 on 3rd November 2003 for use throughout Northern Gas Networks.

Comments and queries regarding the technical content of this engineering document should be directed to;

Standards Section
Northern Gas Networks
Thorpe Park
1100 Century Way
Leeds LS15 8TU

Northern Gas Networks documents are revised, when necessary, by the issue of new editions. Users should ensure that they are in possession of the latest edition.

Compliance with this engineering document does not confer immunity from prosecution for breach of statutory or other legal obligations.

Contractors and other users external to Northern Gas Networks should direct their requests for further copies of Northern Gas Networks engineering documents to the department or group responsible for the initial issue of their contract documentation.

Disclaimer

This engineering document is provided for use by Northern Gas Networks and such of its contractors as are obliged by the terms of their contracts to comply with this engineering document. Where this engineering document is used by any other party, it is the responsibility of that party to ensure that the engineering document is correctly applied.

Specification for
Safe working in the vicinity of Northern Gas Networks high pressure gas pipelines and associated installations – requirements for third parties

Introduction

This specification is for issue to third parties carrying out work in the vicinity of high pressure gas pipelines (above 7 bar gauge) and associated installations and is provided to ensure that individuals planning and undertaking work take appropriate measures to prevent damage.

Any damage to a high-pressure gas pipeline or its coating can affect its integrity and can result in failure of the pipeline with potential serious hazardous consequences for individuals located in the vicinity of the pipeline if it were to fail. It is therefore essential that the procedures outlined in this document are complied with when working near to a high pressure, above 7 bar gauge, pipeline. If any work is considered by Northern Gas Networks to be in breach of the requirements stipulated in this document then the Northern Gas Networks responsible person will suspend the work until the non-compliances have been rectified.

The Pipelines Safety Regulations state that “No person shall cause such damage to a pipeline as may give rise to a danger to persons” (Regulation 15). Failing to comply with these requirements could therefore also result in prosecution by the Health and Safety Executive (HSE).

The requirements in this document are in line with the requirements of the IGE (Institute of Gas Engineers) recommendations IGE/SR/18 Edition 2 – Safe Working Practices To Ensure The Integrity Of Gas Pipelines And Associated Installations and the HSE’s guidance document HS(G)47 Avoiding Danger from Underground Services.

It is the responsibility of the third party to ensure that any work carried out also conforms with the requirements of the Construction and Design Management Regulations and all other relevant health and safety legislation.

When carrying out work in the vicinity of a high pressure pipeline follow the following process

CONTACT NORTHERN GAS NETWORKS

Contact Northern Gas Networks to obtain formal consent – Section 2 of this document.
Note: at least 7 working days notice prior to commencement of the work is normally required.

CONSIDER SAFETY

Consider the safety requirements – Section 3 of this document.

INFORM NORTHERN GAS NETWORKS AND REQUEST PIPELINE LOCATION

Inform Northern Gas Networks prior to carrying out work and arrange for Northern Gas Networks to locate the pipeline – Section 4 of this document.
Note: at least 7 working days notice is normally required.

OBSERVE RESTRICTIONS

Observe Northern Gas Networks restrictions on the allowed proximity of mechanical excavators and other power tools and the measures to protect the pipeline from construction vehicles when carrying out the work – Sections 5, 6 and 7 of this document.
Note: Northern Gas Networks may wish to supervise the work, consult Northern Gas Networks to confirm whether or not this is the case.

SPECIFIC ACTIVITIES

If work involves any of the following activities:

No-Dig Techniques	Hot Work	Landfilling
Increase in Cover	Blasting	Pressure Testing
Piling	Surface Mineral Extraction	Seismic Surveys
Demolition	Deep Mining	

Comply with the requirements in Section 8 of this document.

CONSULT National Gas Networks

Consult Northern Gas Networks prior to any backfilling over, alongside or under the pipeline and obtain Northern Gas Networks' agreement to proceed. Normally Northern Gas Networks require 48 hours notice prior to backfilling – Section 9 of this document.

IMPORTANT: This flowchart should be used in conjunction with the entire SSW22 document and not in isolation, AND if at any time during the works the pipeline is damaged even slightly then observe the precautions in Section 10 of this document.

IF IN DOUBT CONTACT NORTHERN GAS NETWORKS

1. Scope

This specification sets out the safety precautions and other conditions affecting the design, construction and maintenance of services, structures and other works in the vicinity of Northern Gas Networks pipelines and associated installations operating at pressures greater than 7 bar gauge, located in both negotiated easements (see Section 12) and public highways.

2. Formal Consent

High pressure pipelines are generally laid across country within an easement agreed with the landowner or within the highway.

As the required arrangements for working within an easement and working within the highway differ, this document has been structured to highlight the specific requirements for these two types of area where work may be carried out.

In Scotland a 'Deed of Servitude', known generally as a 'wayleave' is considered equivalent to 'easement' in this document.

Generally, normal agricultural activities are not considered to affect the integrity of the pipeline, however consult Northern Gas Networks prior to undertaking deep cultivation in excess of 0.5 metres.

In all other cases no work shall be undertaken in the vicinity of the pipeline without the formal written consent of Northern Gas Networks.

Any documents, handed to contractors on site by Northern Gas Networks, must be signed for by the site manager. Northern Gas Networks will record a list of these documents using the form in Appendix A, and the contractor should maintain a duplicate list.

2.1 Within An Easement

The promoter of any works (see Section 12) within an easement must provide Northern Gas Networks with details of the proposed works including a method statement of how the work is intended to be carried out.

Work must not go ahead until formal written consent has been given by Northern Gas Networks. This will include details of Northern Gas Networks' protection requirements, contact telephone numbers and the emergency telephone number.

On acceptance of Northern Gas Networks' requirements the promoter of the works must give Northern Gas Networks 7 working days notice, or shorter only if agreed with Northern Gas Networks, before commencing work on site.

2.2 Within the Highway

Work must be notified to Northern Gas Networks in accordance with the requirements of The New Roads and Street Works Act (NRSWA) and HS(G)47.

The promoter of any works within the highway should provide Northern Gas Networks with details of the proposed works including a method statement of how the work is intended to be carried out. This should be submitted 7 working days before the planned work is to be carried out or shorter, only if agreed with Northern Gas Networks. If similar works are being carried out at a number of locations in close proximity a single method statement should be adequate.

Work should not go ahead until formal written consent has been given by Northern Gas Networks. This will include details of Northern Gas Networks' protection requirements, contact telephone numbers and the emergency telephone number.

3. HS&E Considerations

3.1 Safe Control of Operations

All working practices must be agreed by Northern Gas Networks prior to work commencing. All personnel working on site must be made aware of the potential hazard of the pipeline and the actions they should follow in case of an emergency. The Site Document Control Form (Appendix A) should be used to record the list of relevant documents that have been provided by Northern Gas Networks to the contractor.

3.2 Deep Excavations

Special consideration should be given to the hazards associated with deep excavations. The HSE document CIS08 'Safety in Excavations' provides further guidance and is available on the HSE web site www.hse.gov.uk

3.3 Positioning of Plant

Mechanical excavators must not be sited or moved above the pipeline unless written authority has been given by the Northern Gas Networks responsible person.

Mechanical excavators must not dig on one side of the pipeline with the cab of the excavator positioned on the other side.

Mechanical excavators and other traffic must be positioned far enough away from the pipeline trench to prevent trench wall collapse.

3.4 General

Activities associated with working in the vicinity of pipelines operating above 7 bar gauge may have impact on the safety of the general public, Northern Gas Networks staff and contractors, and may affect the local environment. Contractors must carry out suitable and adequate risk assessments prior to the commencement of work to ensure that all such issues are properly considered and risks mitigated.

4. Pipeline Locating

Where formal consent to work has been given, the third party must give 7 working days notice or shorter, only if agreed with Northern Gas Networks, to ensure that the pipeline is suitably located and marked out by Northern Gas Networks prior to the work commencing.

Prior to work commencing on site the pipeline must be located and pegged or suitably marked out by Northern Gas Networks personnel. In exceptional circumstances with the prior agreement of Northern Gas Networks the locating and marking out of the pipeline could be carried by competent third parties on behalf of the contractor as long as Northern Gas Networks is assured of their competence and the procedures to be followed.

Safe digging practices, in accordance with HSE publication HS(G)47 should be followed as both direct and consequential damage to gas plant can be dangerous both to employees and to the general public.

Previously agreed working practices should be reviewed and revised based on current site conditions. Any changes must be agreed by the Northern Gas Networks responsible person.

The requirements for trial holes to locate the pipeline or determine levels at crossing points must be determined on site by the Northern Gas Networks responsible person.

The excavation of all trial holes must be supervised by the Northern Gas Networks responsible person.

5. Slabbing and other protective measures

No protective measures including the installation of concrete slab protection should be installed over or near to the Northern Gas Networks pipeline without the prior permission of Northern Gas Networks. Northern Gas Networks will need to agree the material, the dimensions and method of installation of the proposed protective measure. The method of installation must be confirmed through the submission of a formal written method statement from the contractor to Northern Gas Networks.

Where permanent slab protection is to be applied over the pipeline Northern Gas Networks will normally carry out a survey (Pearson Survey) of the pipeline to check that there is no existing damage to the coating of the pipeline prior to the slab protection being put in place. Northern Gas Networks must therefore be contacted prior to the laying of any slab protection to arrange for them to carry out this survey.

The safety precautions detailed in Sections 3 and 6 of this document should also be observed during the installation of the pipeline protection.

6. Excavation

6.1 In Proximity to a Pipeline in an Easement

Third parties may excavate, unsupervised, with a powered mechanical excavator no closer than 3 metres to the Northern Gas Networks located pipeline and with hand held power tools no closer than 1.5 metres. Any fitting, attachment or connecting pipework on the pipeline must be exposed by hand. All other excavation shall be by hand.

Consideration may be given to a relaxation of these limits by agreement with the Northern Gas Networks responsible person on site and only whilst he remains on site. In this case a powered mechanical excavator shall not be allowed to excavate closer than 0.6 metres to the nearest part of the pipeline.

Where sufficient depth of cover exists, following evidence from hand dug trial holes, light tracked vehicles may be permitted to strip topsoil to a depth of 0.25 metres, using a toothless bucket.

No topsoil or other materials should be stored within the easement without the written permission of Northern Gas Networks.

No topsoil or materials shall be stored over the pipeline.

No fires shall be allowed in the easement strip or close to above ground gas installations.

After the completion of the work the level of cover over the pipeline should be the same as that prior to work commencing unless agreed otherwise with the Northern Gas Networks responsible person.

No new service shall be laid parallel to the pipeline within the easement. In special circumstances, and only with formal written agreement from Northern Gas Networks, this may be relaxed for short excursions where the service shall be laid no closer than 0.6 metres to the side of the pipeline.

Where work is being carried out parallel to the pipeline within or just alongside the easement a post and wire fence must be erected as a protective barrier between the works and the pipeline.

6.2 In Proximity to a Pipeline in the Highway

Removal of the bituminous or concrete highway surface layer by mechanical means is permitted to depth of 0.3 metres, although the use of chain trenchers to do this shall not be permitted within 3 metres of the pipeline. The Northern Gas Networks responsible person may want to monitor this work.

Where the bituminous or concrete highway surface layer extends below 0.3 metres deep it should only be removed by handheld power assisted tools under the supervision of the Northern Gas Networks responsible person. In exceptional circumstances, and following a risk assessment, these conditions may be relaxed by the Northern Gas Networks responsible person.

Third parties may excavate, unsupervised, with a powered mechanical excavator no closer than 3 metres to the located Northern Gas Networks pipeline and with hand held power tools no closer than 1.5 metres. Any fitting or attachment must be exposed by hand.

In special circumstances consideration may be given to a relaxation of these rules by agreement with the Northern Gas Networks responsible person on site and only whilst he remains on site.

The use of 'No dig' techniques is covered in Section 8.1.

Any new service running parallel to the pipeline should be laid no closer than 0.6 metres to the side of the pipeline (see Section 6.4).

6.3 Crossing Over a Pipeline

Where a new service is to cross over the pipeline a clearance distance of 0.6 metres between the crown of the pipeline and underside of the service must be maintained. If this cannot be achieved the service must cross below the pipeline with a clearance distance of 0.6 metres.

In special circumstances this distance may be reduced at the discretion of the Northern Gas Networks responsible person on site.

6.4 Crossing Below a Pipeline

Where a service is to cross below the pipeline a clearance distance of 0.6 metres between the crown of the service and underside of the pipeline must be maintained.

The exposed pipeline should be suitably supported. Where lengths of pipeline greater than 5 metres are to be exposed and unsupported the Northern Gas Networks responsible person shall be consulted and a stress analysis shall be required in order to establish support requirements. The stress analysis should be carried out by individuals with demonstrated expertise in this area, Northern Gas Networks can be consulted for advice on suitable specialists. Northern Gas Networks may request a copy of the stress analysis to confirm its adequacy. Such supports must be removed prior to backfilling.

The exposed pipeline must be protected by matting and suitable timber cladding.

6.5 Cathodic Protection

Cathodic Protection is applied to all of Northern Gas Networks' above 7 bar gauge buried steel pipelines and is a method of protecting pipelines with damaged coatings from corrosion by maintaining an electrical potential difference between the pipeline and anodes placed at strategic points along the pipeline.

Where a new service is to be laid and similarly protected, Northern Gas Networks will undertake interference tests to determine whether the new service is interfering with the cathodic protection of the Northern Gas Networks pipeline.

Should any cathodic protection posts or associated apparatus need moving to facilitate third party works reasonable notice, typically 7 working days, shall be given to Northern Gas Networks. Northern Gas Networks will undertake this work and any associated costs will be borne by the third party.

7. Construction Traffic

Where existing roads cannot be used construction traffic shall **ONLY** cross the pipeline at previously agreed locations. All crossing points will be fenced on both sides with a post and wire fence and with the fence returned along the easement for a distance of 6 metres. The pipeline shall be protected at the crossing points by temporary rafts of either sleeper or reinforced concrete construction, constructed at ground level. The Northern Gas Networks responsible person will review ground conditions, vehicle types and crossing frequencies to determine the type and construction of the raft required.

8. Specific Activities

This section details the precautions that need to be taken when carrying out certain prescribed activities in the vicinity of the pipeline. Consult Northern Gas Networks if you are intending to undertake one of the listed prescribed activities and/or you require further advice on whether the work that you are intending to undertake has the potential to affect the pipeline.

8.1 No-Dig Techniques

Where the contractor intends using no dig techniques then a formal method statement must be produced for all work that would encroach (either above or below ground) within the pipeline easement. This method statement must be formally agreed with Northern Gas Networks prior to the commencement of the work. Northern Gas Networks may wish to be present when the work is being carried out and must therefore be given adequate advance notice before the commencement of the work.

8.2 Increase in Cover

A pipeline integrity assessment must be provided for situations involving a final cover depth exceeding 2.5 metres. This assessment should take due account of both soil 'dead' loading and ground settlement due to earthworks. Embankment design and construction over pipelines must give consideration to prevention of any instability. Expert advice may need to be sought which can be arranged through Northern Gas Networks.

8.3 Piling

No piling will be allowed within 15 metres of a pipeline without an assessment of the vibration levels at the pipeline. The peak particle velocity at the pipeline should be limited to a maximum level of 75 mm/sec. Where the peak particle velocity is predicted to exceed 50 mm/sec, the ground vibration shall be monitored by the contractor and the results available to the Northern Gas Networks responsible person at their request. A typical monitoring device would be the Vibrock V801 seismograph and tri-axial geophone sensor.

Where ground conditions are of submerged granular deposits of silt and sand, an assessment of the effect of vibration on settlement and liquefaction at the pipeline shall be made.

Expert advice may need to be sought which can be arranged through Northern Gas Networks.

8.4 Demolition

No demolition is allowed within 150 metres of a pipeline without an assessment of the vibration levels at the pipeline. The peak particle velocity at the pipeline must be limited to a maximum level of 75 mm/sec. Where the peak particle velocity is predicted to exceed 50 mm/sec, the ground vibration shall be monitored by the contractor and the results available to the Northern Gas Networks responsible person at their request.

Where ground conditions are submerged granular deposits of silt or sand, an assessment of the effect of vibration on settlement and liquefaction at the pipeline shall be made.

Expert advice may need to be sought which can be arranged through Northern Gas Networks.

8.5 Blasting

No blasting is allowed within 250 metres of a pipeline without an assessment of the vibration levels at the pipeline. The peak particle velocity at the pipeline must be limited to a maximum level of 75 mm/sec. Where the peak particle velocity is predicted to exceed 50 mm/sec, the ground vibration must be monitored by the contractor and the results available to the Northern Gas Networks responsible person at their request.

Where ground conditions are of submerged granular deposits of silt or sand, an assessment of the effect of vibration on settlement and liquefaction at the pipeline shall be made.

Expert advice may need to be sought which can be arranged through Northern Gas Networks.

8.6 Surface Mineral Extraction

An assessment must be carried out on the effect of surface mineral extraction activity within 100 metres of a pipeline. Consideration should also be given to extraction around groundbeds and other pipeline associated plant and equipment.

Where the mineral extraction extends up to the pipeline easement, a stable slope angle and stand-off distance between the pipeline and slope crest must be determined by Northern Gas Networks. The easement strip should be clearly marked by a suitable permanent boundary such as a post and wire fence, and where appropriate, slope indicator markers shall be erected to facilitate the verification of the recommended slope angle as the slope is formed, by the contractor. The pipeline easement and slope needs to be inspected periodically to identify any signs of developing instability. This may include any change of slope profile including bulging, the development of tension cracks on the slope or easement, or any changes in drainage around the slope. The results of each inspection should be recorded.

Where surface mineral extraction activities are planned within 100 metres of the pipeline but do not extend up to the pipeline easement boundary, an assessment, by Northern Gas Networks must be made on whether the planned activity could promote instability in the vicinity of the pipeline. This may occur where the pipeline is routed across a natural slope or the excavation is deep. A significant cause of this problem is where the groundwater profile is affected by changes in drainage or the development of lagoons.

Where the extraction technique involves explosives the provisions of section 8.5 apply.

8.7 Deep Mining

Pipelines routed within 1 km of active deep mining may be affected by subsidence resulting from mineral extraction. The determination of protective or remedial measures will normally require expert assistance, which can be arranged through Northern Gas Networks.

8.8 Landfilling

The creation of slopes outside of the pipeline easements may promote instability within the vicinity of the pipeline. An assessment shall therefore be carried out, by Northern Gas Networks on the effect of any landfilling activity within 100 metres of a pipeline. The assessment is particularly important if landfilling operations are taking place on a slope in which the pipeline is routed.

8.9 Pressure Testing

Hydraulic pressure testing will not be permitted within 8 metres of the pipeline unless suitable precautions have been taken against the effects of a burst. These precautions should include limiting of the design factor to 0.3 for the third party pipeline for a distance of 6 metres either side of the Northern Gas Networks pipeline, and the use of mill tested pipe or sleeving.

8.10 Seismic Surveys

Northern Gas Networks must be advised of any seismic surveying work in the vicinity of pipeline that will result in Northern Gas Networks' pipeline being subjected to peak particle velocities in excess of 50 mm/sec. The ground vibration near to the pipeline shall also be monitored by the contractor whilst the survey work is being carried out. Where the peak particle velocity is predicted to exceed 50 mm/sec, the ground vibration shall be monitored by the contractor and the results available to the Northern Gas Networks responsible person at their request.

8.11 Hot Work

The Northern Gas Networks responsible person on site will supervise all welding, burning or other 'hot work' that takes place within the easement.

9. Backfilling

Third parties must provide Northern Gas Networks with 48 hours notice, or shorter notice only if agreed with Northern Gas Networks, of the intent to backfill over, under or alongside the pipeline. This requirement should also apply to any backfilling operations alongside the pipeline within three metres of the pipeline. Any damage to the pipeline or coating shall be reported to the Northern Gas Networks responsible person in order that damage can be assessed and repairs can be carried out.

Minor damage to pipe coating and test leads shall be repaired by Northern Gas Networks free of charge.

No backfilling should be undertaken without Northern Gas Networks' agreement to proceed. The Northern Gas Networks responsible person will stipulate the necessary consolidation requirements.

If the pipeline has been backfilled without the knowledge of the Northern Gas Networks' responsible person then he will require the material to be re-excavated in order to enable the condition of the pipeline coating to be confirmed.

10. Action in the case of damage to the pipeline

If the Northern Gas Networks pipeline is damaged, even slightly, and even if no gas leak has occurred then the following precautions must be taken immediately:

- Shut down all plant and machinery and extinguish any potential sources of ignition.
- Evacuate all personnel from the vicinity of the pipeline.
- Notify Northern Gas Networks using the free 24 hour emergency telephone number 0800 111 999*
- Notify the Northern Gas Networks responsible person or his office immediately using the contact telephone number provided.
- Ensure no one approaches the pipeline.
- Do not try to stop any leaking gas.

11. References

NRSWA	New Roads & Street Works Act
HS(G)47	Avoiding Danger from Underground Services
IGE/SR/18	Safe Working Practices to Ensure the Integrity of Gas Pipelines and Associated Installations
CIS08	Safety in Excavations (HSE document)

12. Glossary of terms

Contractor	The person, firm or company with whom Northern Gas Networks enters into a contract to which this specification applies, including the contractor's personal representatives, successors and permitted assigns.
Deed of Servitude	In Scotland a 'Deed of Servitude' is considered equivalent to 'easement' in this document.
Easement	Easements are negotiated legal entitlements between Northern Gas Networks and landowner and allow Northern Gas Networks to lay, operate and maintain pipelines within the easement strip. Easement strips may vary in width typically between 6 and 25 metres depending on the diameter and pressure of the pipeline. Consult Northern Gas Networks for details of the extent of the easement strip where work is intended.
Liquefaction	Liquefaction is a phenomenon in which the strength and stiffness of the soil is reduced by earthquake shaking or other rapid loading. Liquefaction occurs in saturated soils, that is, soils in which the space between individual particles is completely filled with water. When liquefaction occurs, the strength of the soil decreases and the ability of the soil to support pipelines or other components is reduced.
Pearson survey	A survey used for locating coating defects on buried pipeline services.
Promoter of new works	The person or persons, firm, company or authority for whom new services, structures or other works in the vicinity of existing Northern Gas Networks pipelines and associated installations operating above 7 bar gauge are being undertaken.
Northern Gas Networks responsible person	The person or persons appointed by Northern Gas Networks with the competencies required to act as the Northern Gas Networks representative for the purpose of the managing the particular activity.
Wayleave	General term which is considered equivalent to 'easement' in this document.

APPENDIX A

SITE DOCUMENT CONTROL FORM – SAMPLE

Emergency Telephone No. **0800 111 999***

SITE DOCUMENT CONTROL FORM

Activity Reference:

Activity Location:

Site Manager: (name and telephone number)

Northern Gas Networks Contact: (name and telephone number)

The following documents were issued to
(individual's name) **of** (company name and address)

by (Northern Gas Networks representative) **on** (date)

Documents:

(List of documents)

Signed: (by the recipient)

Date of signature:

*All calls are recorded and may be monitored

SAMPLE

Emergency Telephone No. **0800 111 999***

SITE DOCUMENT CONTROL FORM

Activity Reference:
Activity Location:
Site Manager:
Northern Gas Networks Contact:
The following documents were issued to of by on
Documents:
Signed: Date of signature:

*All calls are recorded and may be monitored

Emergency Telephone Number for pipeline damage or gas escapes

0800 111 999*

Northern Gas Networks contact details:

*All calls are recorded and may be monitored

G2288

Standards Section
Northern Gas Networks Limited
Thorpe Park
1100 Century Way
Leeds
LS15 8TU

Designed and produced by NGT Communications on behalf of Network Strategy – UK Distribution G2288 (07/05).

TO OBTAIN ADVICE WHEN WORKING NEAR GAS PIPES, YOUR LOCAL CONTACT NUMBER IS
0845 634 0508 (option 6)
or fax 0191 2012384

GAS PIPE SAFETY

- You must have a site induction and read relevant risk assessments to prevent injury
- You must know where gas pipes are – if in doubt ask your supervisor
- Before digging, gas pipes must be located by hand dug trial holes
- Before using mechanical excavators always locate gas pipes by hand dug trial holes
- You must not use a mechanical excavator within 0.5 metres of a low /medium pressure gas pipe and within 3.0 m of an intermediate pressure gas pipe
- Any concrete blocks near gas pipes must not be removed as they may be part of an anchoring system – if in doubt contact Northern Gas Networks
- Gas pipes must be supported as agreed and detailed in the risk assessment
- Take care to avoid trench collapse and trench sheets must not be placed against metallic gas pipes
- To avoid injury use PPE as detailed in the risk assessment
- Report all damage, no matter how slight. A pipe pulled, but undamaged, may cause a leak in a building with an explosion and injury or loss of life

STOP – no work until a gas plan is available
LOOK – locate gas pipe first by hand excavation
LISTEN – to Northern Gas Networks instructions

If you cause a gas leak, or suspect a pipe or equipment is leaking, you must take the following actions immediately:

- Inform Northern Gas Networks immediately on 0800 111 999*.
- Get everyone away from the immediate vicinity of the escape.

SMELL GAS CALL FREE
0800 111 999*

- Do not attempt to stop the escape by filling the hole as gas may enter buildings.
- Ask occupants of buildings adjacent to the escape to leave until it has been established that it is safe for them to return.
- Damage to a service supplying a building may result in gas entering the building. Do not attempt to operate any valves.

SMELL GAS CALL FREE
0800 111 999*

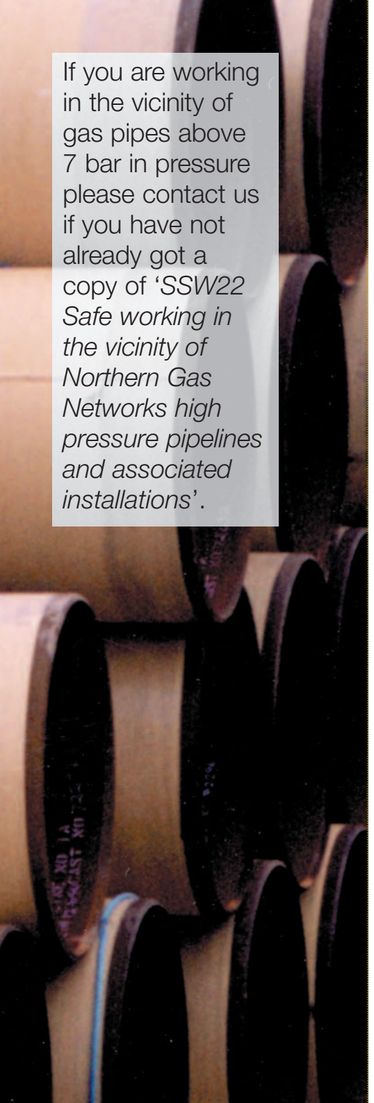
- Prevent any approach to the immediate vicinity of the escape.
- Prohibit smoking and extinguish all naked flames or other sources of ignition for at least 15m from the leakage.
- Assist Northern Gas Networks, Police or Fire Services as requested.

**All calls are recorded and may be monitored*

Designed and produced by Northern Gas Network Communications. UUG2290C T/PR/DP1 Part 2

Avoiding injury when working near gas pipes

Northern Gas Networks



If you are working in the vicinity of gas pipes above 7 bar in pressure please contact us if you have not already got a copy of '*SSW22 Safe working in the vicinity of Northern Gas Networks high pressure pipelines and associated installations*'.

Access

Access to sites and to Northern Gas Networks apparatus must be provided at all times. This includes temporary structures and spoil heaps over Northern Gas Networks pipes.

Crossing Northern Gas Networks plant

The placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over Northern Gas Networks apparatus is prohibited unless specially agreed protective measures (i.e. the construction of reinforced crossing points) have been carried out. This is particularly important where reductions in side support or ground cover are planned.

Working in wayleaves or easements

Work should not be undertaken within a Northern Gas Networks wayleave/easement without the formal written consent of Northern Gas Networks.

Exposed plant

Where excavations adjacent to gas apparatus affects its support, the apparatus must be adequately supported and protected in consultation with and to the satisfaction of Northern Gas Networks. All exposed plant must be protected from impact. Thrust blocks and supports must not be disturbed.

Where welding or other hot works involving naked flames is contemplated this should only be carried out if it can be done without damaging plastics or protective coatings of pipes. If you smell gas do not start work and call 0800 111 999*.

Shuttering must be constructed so as to prevent fresh concrete encasing Northern Gas Networks apparatus and to maintain the stated clearances.

If you damage Northern Gas Networks gas pipes or apparatus, including damage to wrapping or sleeving you must call 0800 111 999* immediately.

In the event of a query your local contact number is:

Tel: 0845 6340508 (option 6)
Email: plantprotection@northerngas.co.uk

Northern Gas Networks

Produced by Northern Gas Networks Communications on behalf of Network Strategy. πG2290L. 05/05. T/PR/DP1 Part 2.

Avoiding injury when working near gas pipes

Measures to stay safe and avoid damage when working near gas pipes operating at pressures of up to 7 bar

Northern Gas Networks

The following protective measures must be taken when excavating in the vicinity of Northern Gas Networks apparatus at up to 7 bar pressure.

Reference should be made to the HSE Guidance Note HSG 47 '*Avoiding Danger from Underground Services*' and to *'Utilities Guidelines on Positioning and Colour Coding of Apparatus'*. This document can be downloaded free of charge at www.njug.org.uk

To avoid injury to workers you must verify the details given on plans or traced by electronic tracers by hand dug trial holes and mark the position on site with suitable markers.

You must ensure full colour copies of Northern Gas Networks plans are issued to the workers carrying out the excavations.

Every possible precaution must be taken to avoid personal injury or damage to Northern Gas Networks apparatus during the progress of the works. Any costs incurred by Northern Gas Networks for the repair of direct or consequential damage will be recharged in full.

Northern Gas Networks reserves the right to divert any affected apparatus if proved necessary during the course of your works: the cost of which will be recharged.

Surface boxes/manholes

Do not bury or move Northern Gas Networks surface boxes. Access must be maintained both during and after your works. Northern Gas Networks reserve the right to locate and/or realign any boxes not left in such condition upon completion of your works and at your expense. No manhole cover or other structure is to be built over, around, or under a gas pipe and no work is to be carried out which results in a reduction or increase in cover or protection, without agreement.

Clearances

No apparatus is to be laid over and along the line of a gas pipe irrespective of clearance. To allow the future repair and maintenance of gas apparatus, a minimum clearance of 250mm or 1.5 times the external diameter of the gas pipe, which ever is the greater, should be maintained between the gas apparatus and any new plant. Where this minimum clearance cannot be achieved, site discussions should be held with Northern Gas Networks to agree a suitable clearance.

Deep Excavations

If a sewer trench or any other water authority apparatus is to be constructed at greater than 1.5 metres deep near to a buried cast iron main, the model consultative procedure for pipeline construction involving deep excavations applies. Northern Gas Networks is to be provided with detailed drawings showing the line and width of the proposed sewer or other apparatus trench, together with the soil group classifications of the area concerned.

Minimum Safe Working Distances

If you are carrying out any of the following activities please contact Northern Gas Networks for further guidance :-

Explosions, piling, boring and deep excavations.

Mechanical excavations

Mechanical excavators (including breaker attachments) **MUST NOT** be used within the following distances from gas mains and services.

Type of mains and services	Hand excavations required inside
Low Pressure	0.5 metres
Medium Pressure	0.5 metres
Intermediate Pressure	3.0 metres

Trial holes must be dug by hand to determine the exact location of mains and services in advance of excavating or thrust boring.

Tree planting

If trees or shrubs are to be planted adjacent to our plant, the selection of the type of tree or shrub and its planting must be considered so that root damage to buried mains or services will be avoided and that damage to trees or shrubs will not be caused by any subsequent excavations for repair and maintenance. Planting schemes should be submitted to Northern Gas Networks for approval. We reserve the right to remove any tree/bush at any time in the future.

Backfilling

Concrete backfill should not be placed closer than 300mm to apparatus. No concrete or hard material should be placed under or adjacent to any apparatus.

Material used for the surround backfill of Northern Gas Networks plant must conform to the following requirements:

- If sand, it must be well-graded in accordance with BS EN 12620: 2002.
- It must not contain any sharp particles.
- Foamed concrete should not be used.
- It must be laid to a minimum depth of 150mm above the crown of the apparatus. Power ramming should not take place until a 250mm hand rammed layer has been completed over the crown of the pipe.

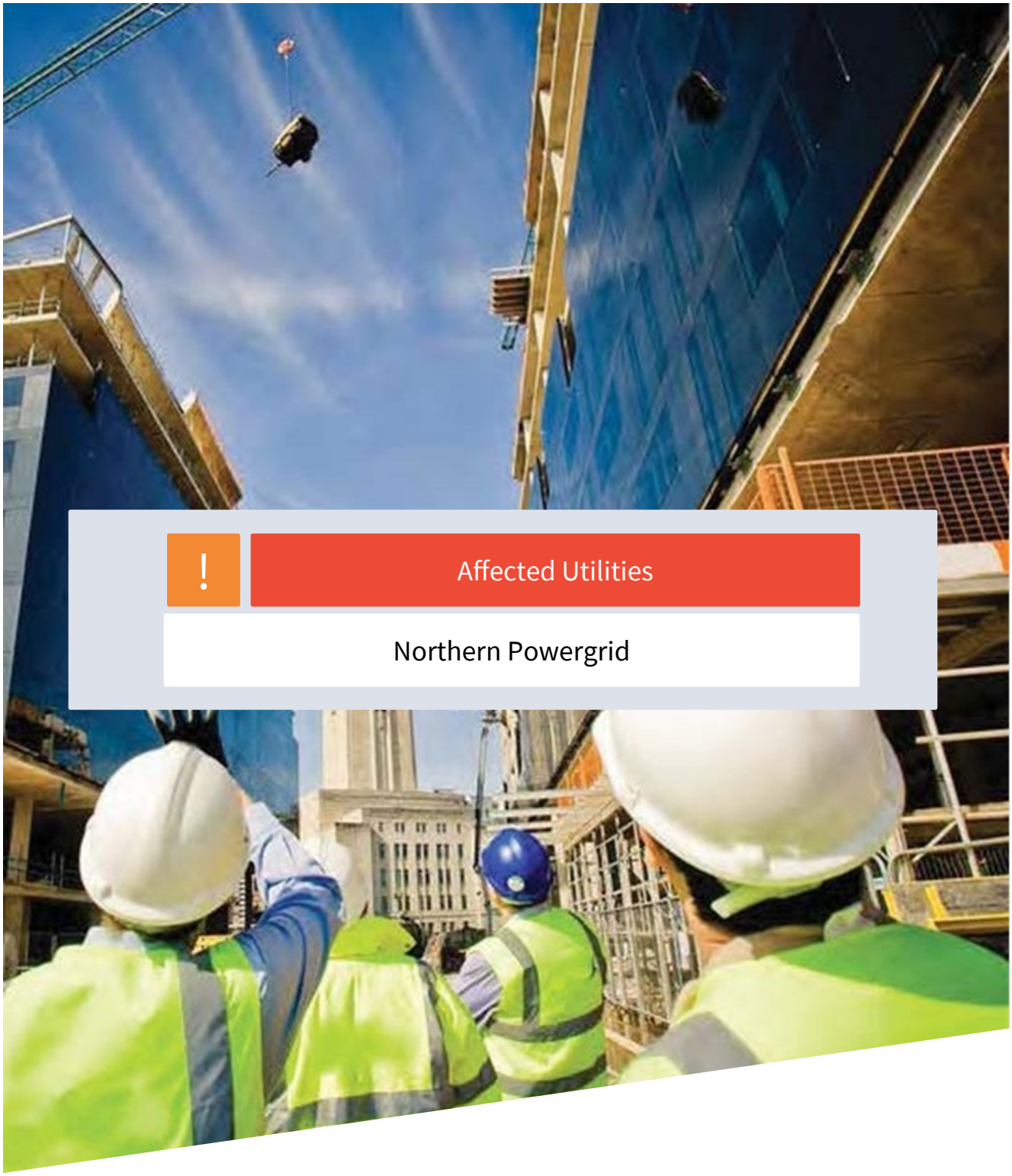
If you cause a gas leak, or suspect a pipe or equipment is leaking, you must take the following actions immediately:

- **Inform Northern Gas Networks immediately on 0800 111 999*.**
- **Get everyone away from the immediate vicinity of the escape.**
- **Do not attempt to stop the escape by filling the hole as gas may enter buildings.**
- **Ask occupants of buildings adjacent to the escape to leave until it has been established that it is safe for them to return.**
- **Damage to a service supplying a building may result in gas entering the building. Do not attempt to operate any valves.**
- **Prevent any approach to the immediate vicinity of the escape.**
- **Prohibit smoking and extinguish all naked flames or other sources of ignition for at least 15m from the leakage.**
- **Assist Northern Gas Networks, Police or Fire Services as requested.**

Smell gas? Call free

0800 111 999*

All calls are recorded and may be monitored.



Affected Utilities

Northern Powergrid

Landmark® INFORMATION

CHECKED

Date: 19/11/2021

Mr Evans
The Hub, 500 Park Avenue, Aztec West,
Bristol
BS32 4RZ

Tel: 0191 229 4294
Northern Powergrid Records Information Centre
New York Road
Shiremoor
Newcastle Upon Tyne
NE27 0LP

Dear Mr Evans

Enquiry No: SD685235
Scheme Reference: 101965

Thank you for using Northern Powergrid's online Safedig service for your planned works.

Your plan has been generated using our most up to date information. Due to the nature of the information we hold and how often works on the network are carried out, we can only guarantee this plan at the time of generation. We will do our best to notify you if we update the information in your indicated area, but you should endeavour to obtain an up to date plan whenever you commence your works.

The map that has been provided to you will show all the relevant Northern Powergrid electricity cables that are in your indicated dig site, we have included some of the surrounding area as well in case your dig extends further than you previously thought. At any point you may re-apply for your plan to increase the indicated area using the previously submitted details. This plan will be valid for 30 days from the point at which it became available to you.

The enclosed mains records only give the approximate location of known Northern Powergrid apparatus in the area. Great care is therefore needed and all cables and overhead lines must be assumed to be live.

Please note that while all efforts are made to ensure the accuracy of the data, no guarantee can be given. We would refer you to the Health & Safety Executive's publication HS(G)47 "Avoiding Danger From Underground Services" which emphasises that:

- Plans must only be used as a guide in the location of underground cables. The use of a suitable cable-tracing device is essential and careful hand digging of trial holes must be carried out to positively identify and mark the exact route of the cable. You should also bear in mind that a cable is unmistakably located only when it has been safely exposed.
- Cable depths are not generally indicated on our records and can vary considerably even when shown.
- Great caution must be exercised at all times when using mechanical plant. Careful trial digging should always be carried out on the whole route of the planned excavation to ascertain if cables exist.

The Health & Safety executive have another publication, GS6 "Avoidance of Danger from Overhead Electric Lines" that you should be aware of if your work is near overhead powerlines. Both of these documents provide comprehensive guidance for observance of statutory duties under the Electricity at Work Regulations 1989 and the Health & Safety at Work Act 1974. Our provision of these records is based upon the assumption that people using them will have sufficient competence to interpret the information given. Any damage or injury caused will be the responsibility of the organization concerned who will be charged for any repairs.

Please note ground cover must not be altered either above our cables or below overhead lines, in addition no trees should be planted within 3 metres of existing underground cables or 10 metres of overheadlines. All our apparatus is legally covered by a wayleaves agreement, lease or deed or alternatively protected under

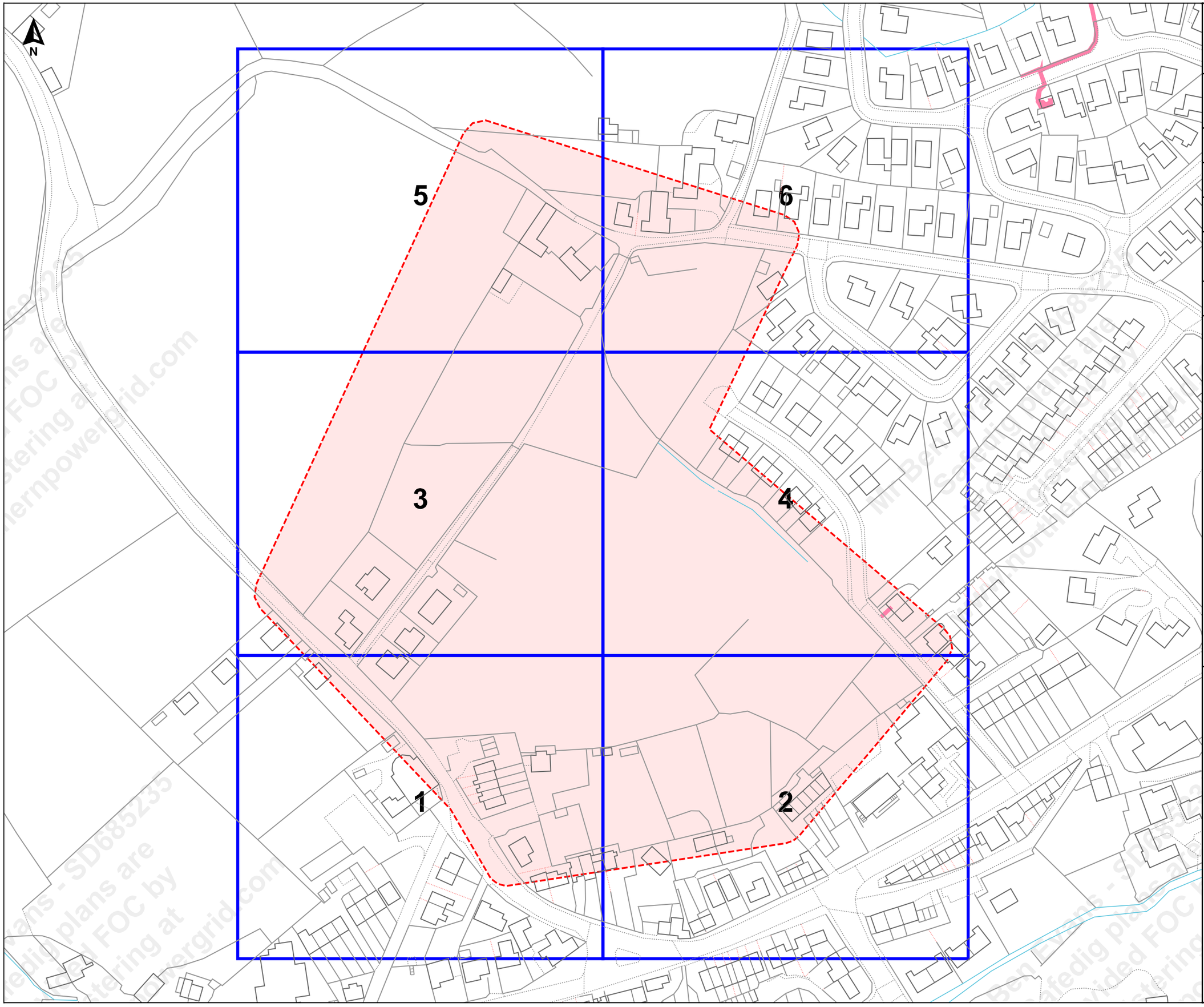
the Electricity Act 1989. Should any alteration/diversion of our Company's apparatus be necessary to allow your work to be carried out, budget costs can be provided by writing to Network Connections, Alix House, Falcon Court, Stockton On Tees, TS18 3TU.

Tel:0800 0113433

Yours faithfully,

Safedig Team
Northern Powergrid

NORTHERNPOWERGRID
is the trading name of Northern Powergrid(Northeast) limited(RegisteredNo:2906593) and Northern Powergrid(Yorkshire) pic(Registered No:4112320) Registered Office: lloydsCourt, 78 Grey Street, Newcastle upon Tyne NEI 6AF.Registered in England and Wales.



NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:1600

Grid Coordinates : 422876 408750

Date : 16/11/2021

Produced For :
Mr Ben Evans

Overview Page

Terms and Conditions

Electric cables and/or overhead line information shown on the record plans are to be used in accordance with the Health & Safety Executive's Booklet HS(G)47, "Avoiding Danger from Underground Services" and Guidance Note GS 6, "Avoidance of Danger from Overhead Electric Lines".
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Plans do not show local authority owned public lighting or sign cables. The information is provided as a service by NorthernPowergrid and does not impart any legal obligation on their part.
Persons using it are reminded of their responsibility to execute works safely to avoid damaging Northern Powergrid\'s apparatus.

Further advice or assistance is available from the Records Information Centre on 0191 2294296
In an emergency or outside normal working hours contact our customer information centre on 0800 668877
Cable depths shown were correct at the time cables were laid however alterations to ground levels or cable disposition may have taken place.

Legend:

Underground Cables:

- 132kV
- 66kV
- 33kV
- 25kV
- Left In Situ
- LV Mains
- 20kV
- 11kV
- 6kV
- 3kV
- Aux
- LV Service
- LV Service Assumed Route
- LV Service Logical Connection
- Duct Route

Overhead Conductors:

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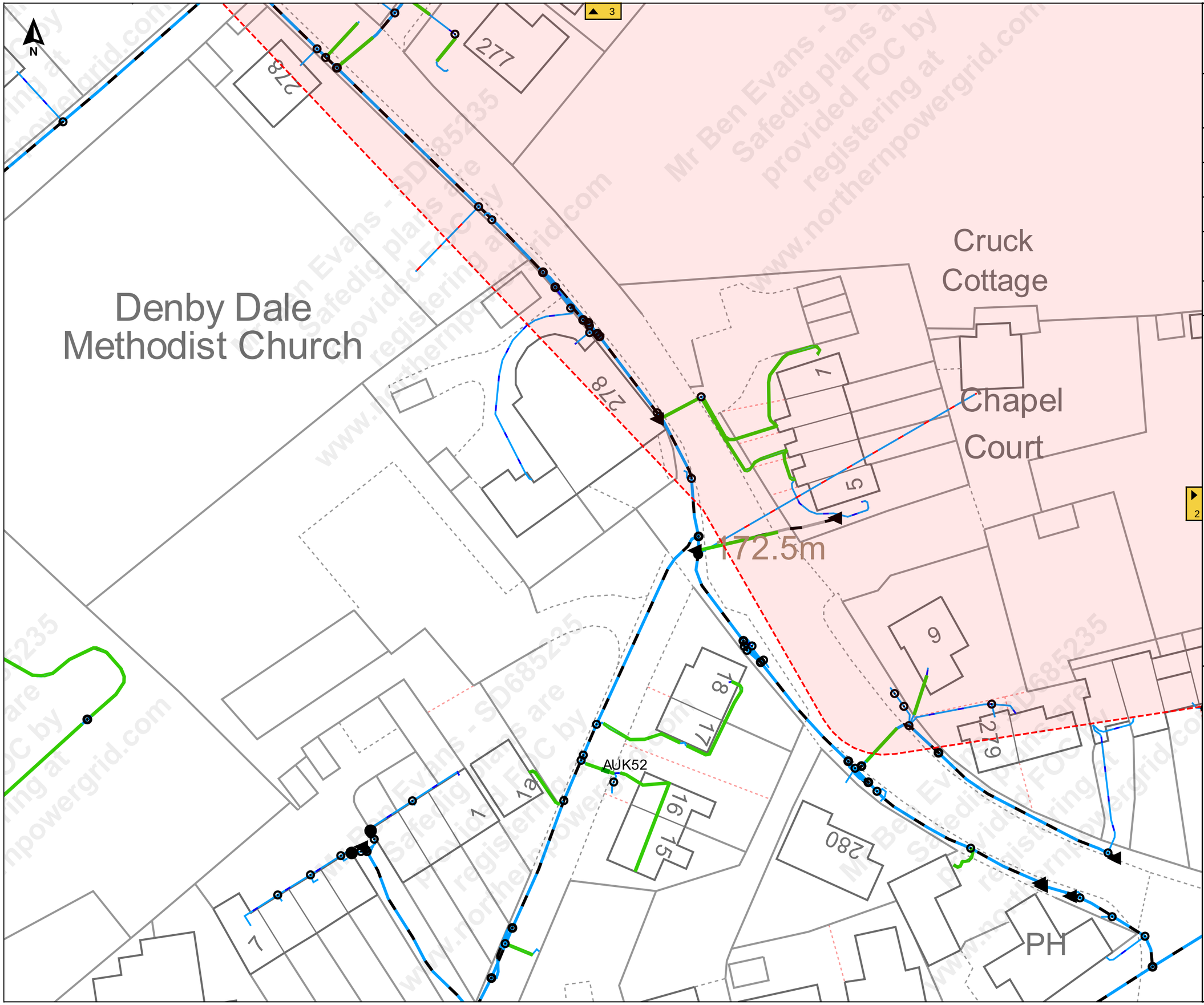
Mr Ben Evans - SD685235
Safedig plans are provided FOC by Northernpowergrid.com



Mr Ben Evans - SD685235
Safedig plans are provided FOC by registering at www.northernpowergrid.com

NORTHERN POWERGRID

Job Reference : SD685235
101965

Scale : 1:500

Grid Coordinates : 422792 408611

Date : 16/11/2021

Produced For :
Mr Ben Evans

Page 1 of 6 (1,6)

Terms and Conditions

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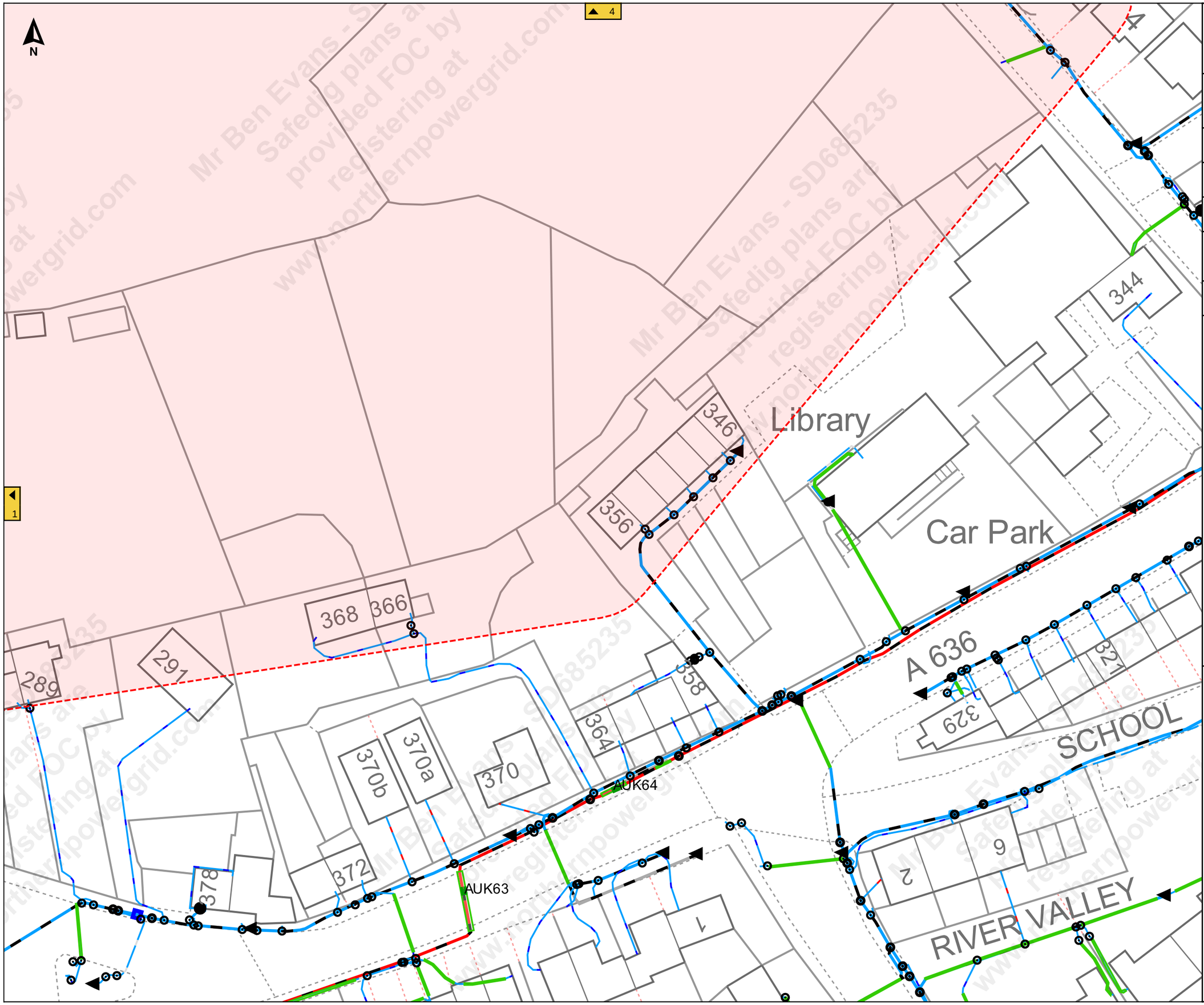

NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:500

Grid Coordinates : 422960 408611

Date : 16/11/2021

Produced For :
Mr Ben Evans

Page 2 of 6 (2,6)

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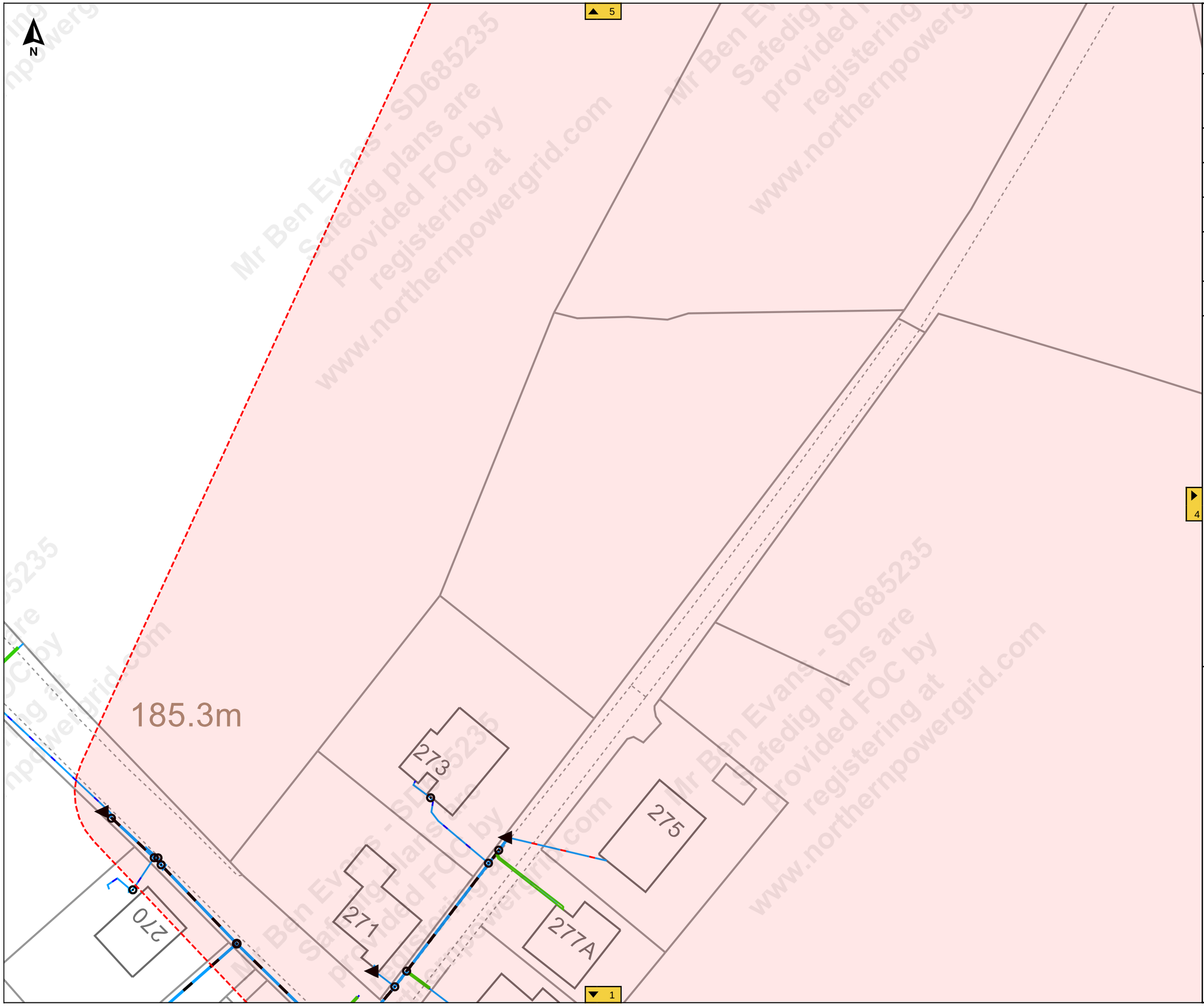

Mr Ben Evans - SD685235
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NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:500

Grid Coordinates : 422792 408750

Date : 16/11/2021

Produced For :
Mr Ben Evans

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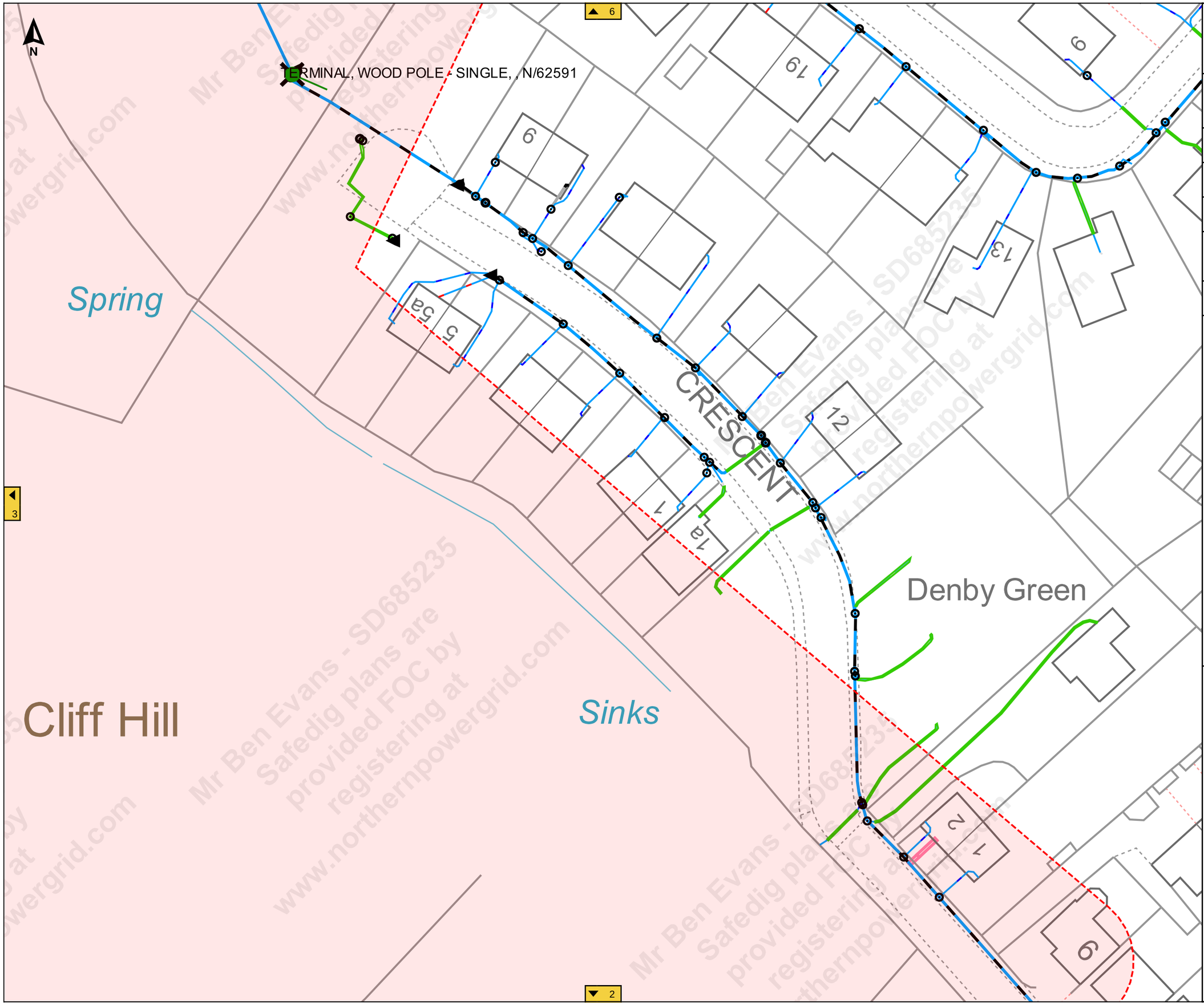

NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:500

Grid Coordinates : 422960 408750

Date : 16/11/2021

Produced For :
Mr Ben Evans

Page 4 of 6 (4,6)

Terms and Conditions

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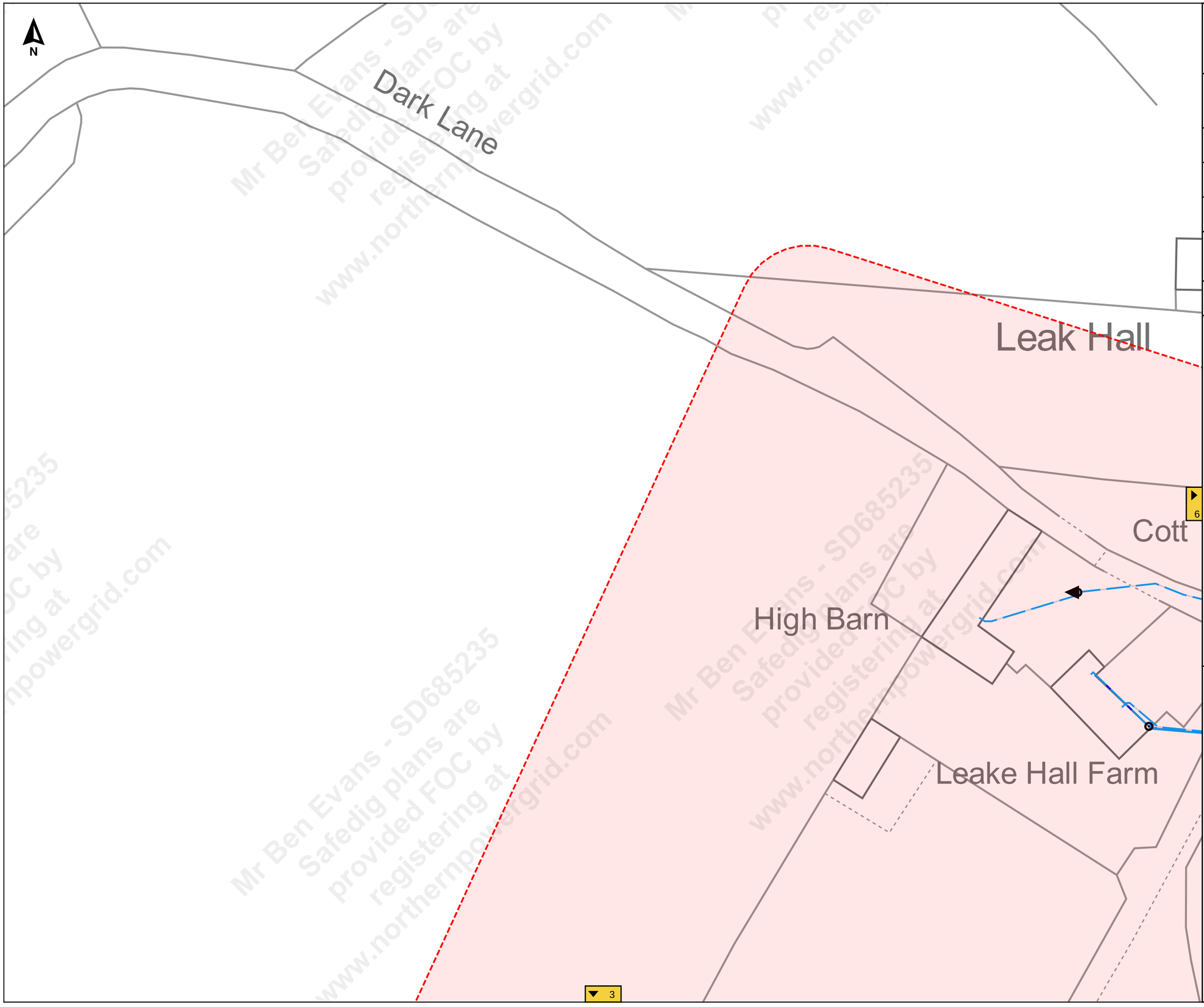

Mr Ben Evans - SD685235
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NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:500

Grid Coordinates : 422792 408888

Date : 16/11/2021

Produced For :
Mr Ben Evans

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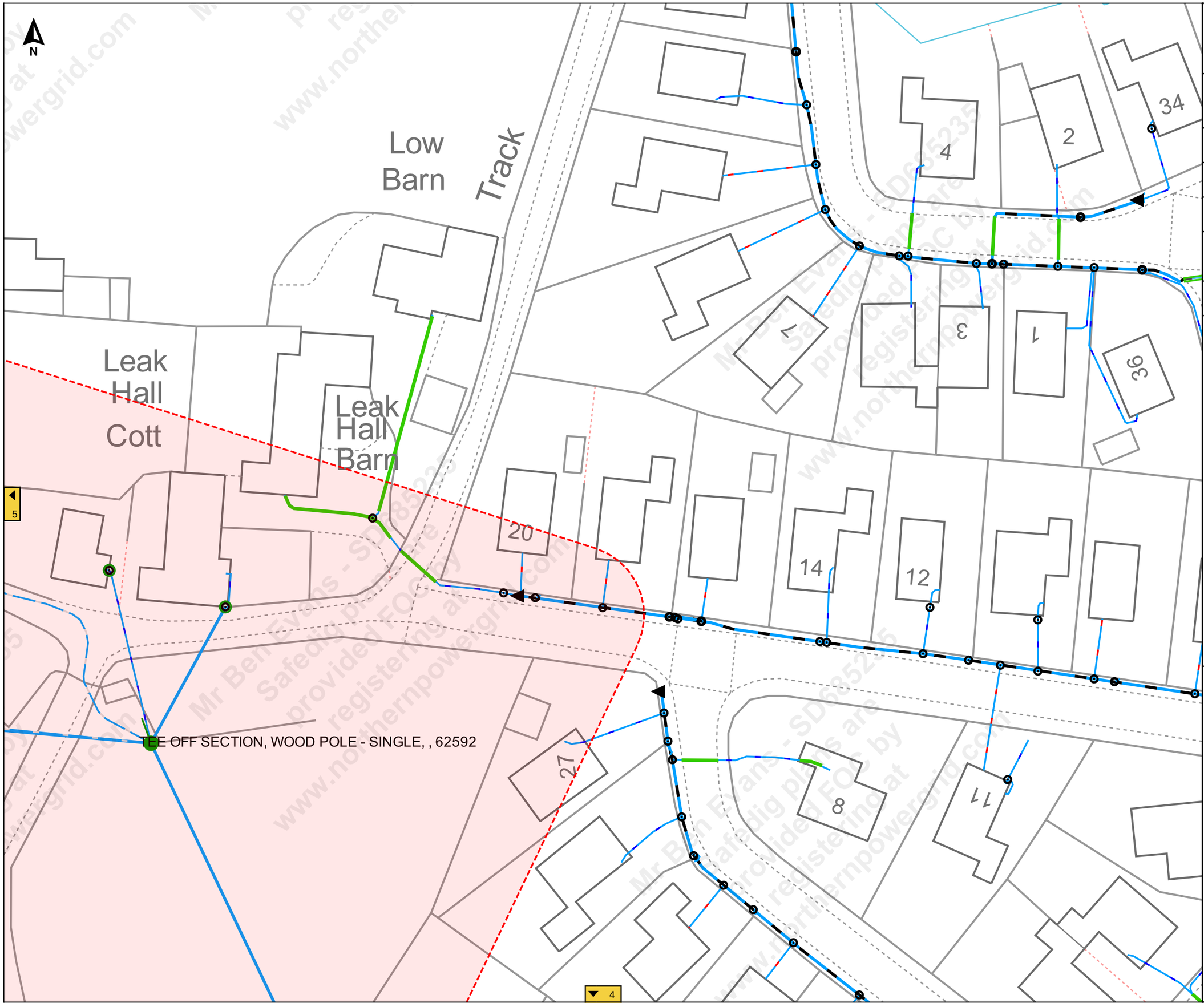

NORTHERN POWERGRID

Job Reference : SD685235

101965

Scale : 1:500

Grid Coordinates : 422960 408888

Date : 16/11/2021

Produced For :
Mr Ben Evans

Page 6 of 6 (6,6)

Terms and Conditions

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- Aux

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NORTHERN POWERGRID

Assume all Northern Powergrid assets are live, unless proved otherwise

Please establish the on-site position of Northern Powergrid assets prior to the commencement of site works

For specialist assistance or enquiries, please use one of the following options:

General enquiries- 0800 011 3332

- Option 1 -Electricity emergency or power cut
- Option 2- Electricity bill enquiries
- Option 3- New connection, disconnection, meter enquiry, increased load, service alteration
- Option 4- Request for Safedig Plans
- Option 5- Other general enquiries; including request for site visit, safe working heights

Public safety emergency line -(0800 151 3255)

- Reports of exposed underground cables, grounded overhead conductors etc.

Network connections or diversions - 0800 011 3433

- Maximum load enquiries, connection quotation

Wayleave enquiries- Northeast (0191 229 4604) or Yorkshire (01977 605 104)

- Queries relating to ownership of assets, wayleave agreements

If site works are to be performed more than 3 months after you have received safe dig plans from Northern Powergrid, it is advisable that you request a more up to date copy.

Call Centre Phone Numbers: If the area is located in: North East call 0800 668877, Yorkshire or North Lincs call 0800 375675.

Northern Powergrid Holdings Company
The position of our equipment is shown on the plan as accurately as possible, it may have changed since the plan was produced. Therefore the position of our equipment and those services which may not be shown should be established on site. Electricity cables not owned by Northern Powergrid Holdings Company may be laid in this area and may not be shown on this plan. Where private cables are shown, the information should not be regarded as accurate and should be used for guidance purposes only. In all cases, accurate information should be obtained from the owner of such cables prior to the commencement of work on site.

Reference should be made to HSE Guidance, HS(G)47 '*Avoiding Danger from Underground Services*' and GS6 '*Avoidance of Danger from Overhead Power Lines*'.

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Legend:

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132kV	20kV	LV Mains
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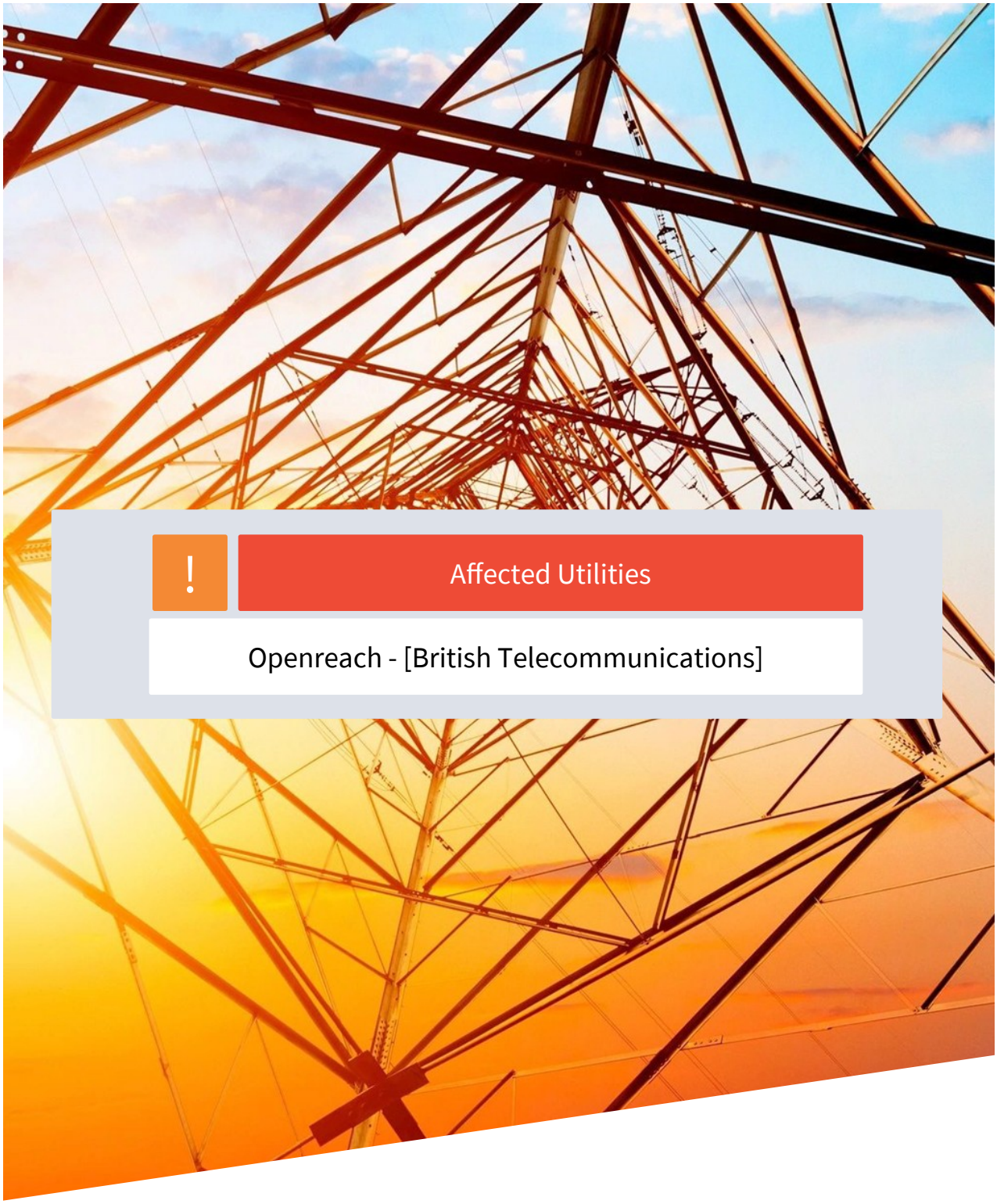
25kV	3kV	

Date Printed: Scale: 1:



!

Affected Utilities

Openreach - [British Telecommunications]

Landmark® INFORMATION

openreach

CHECKED

Our Ref: Ref shown on map

Date of issue: shown on map

email: nnhc@openreach.co.uk

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT: ****SITE LOCATION****

Prior to commencement of work: For free onsite guidance and accurate up to date location of BT Apparatus please contact our Plant Protection Service by the following methods:-

Email the Click Before You Dig Team CBYD@openreach.co.uk
Visit the Click Before You Dig Website www.openreach.co.uk/cbyd

Thank you for your request of **/**/** describing the above proposals.

Enclosed are copies of our drawings marked up to show the approximate locations of BT apparatus in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

The drawings are valid for 90 days from the date of issue and should not be relied upon after this time period has expired.

When planning excavation work or other works near to BT apparatus, please be mindful our apparatus may exist at various depths and may deviate from the marked route.

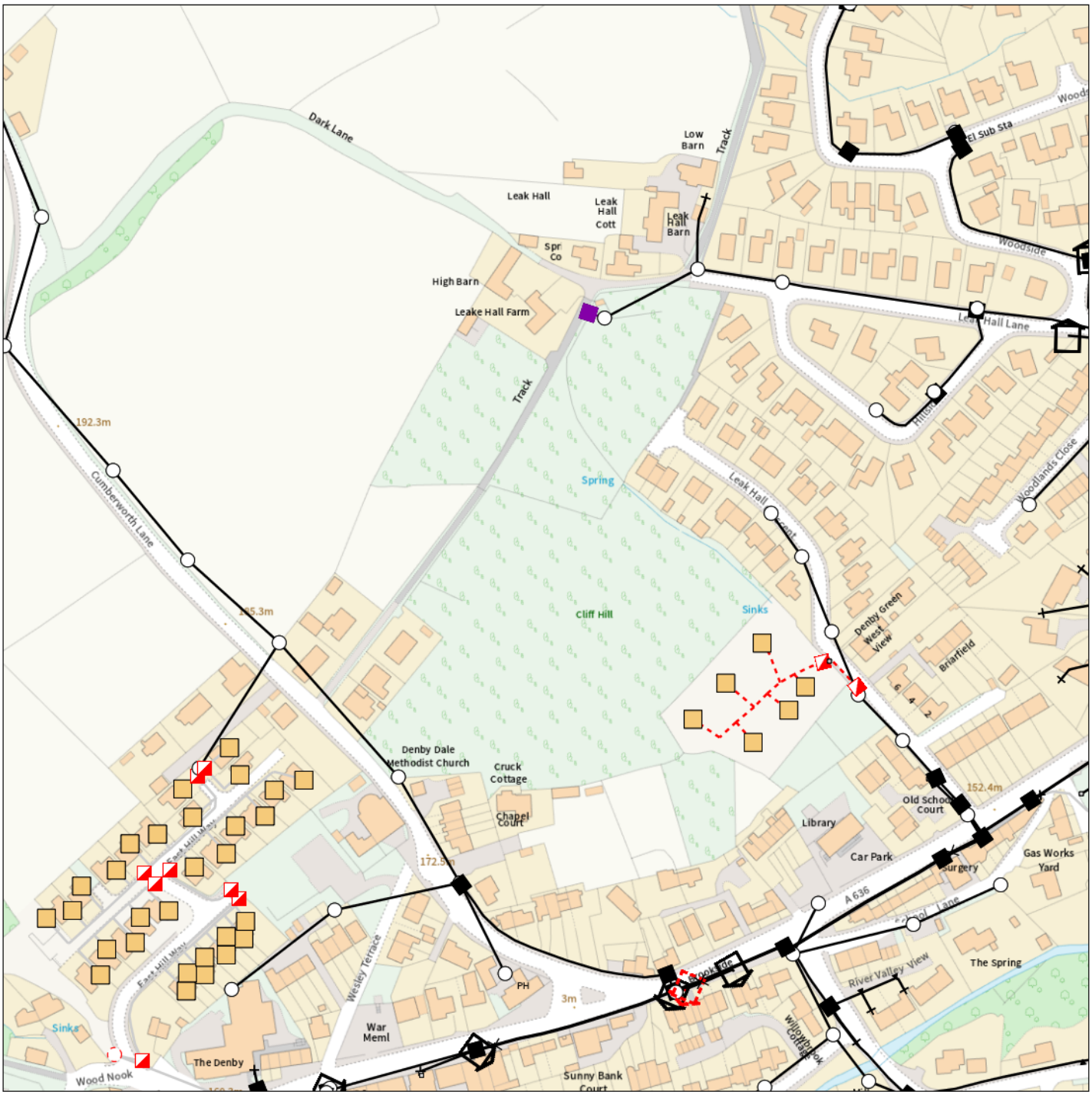
To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of BT apparatus. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of your works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to our Network Relocation Team at https://www.ournetwork.openreach.co.uk/altering-our-network.aspx

Yours faithfully,

Julie Cullum
NNHC & MBE Manager

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED
(Office hours: Monday - Friday 08.00 to 17.00)
www.openreach.co.uk/cbyd

Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

Reproduced from the Ordnance Survey map by BT
by permission of Ordnance Survey on behalf of the
Controller of Her Majesty's Stationary Office
(C) Crown Copyright British Telecommunications plc 100028040

KEY TO BT SYMBOLS

	Planned	Live
PCP		
Pole		
Box		
Manhole		
Cabinet		

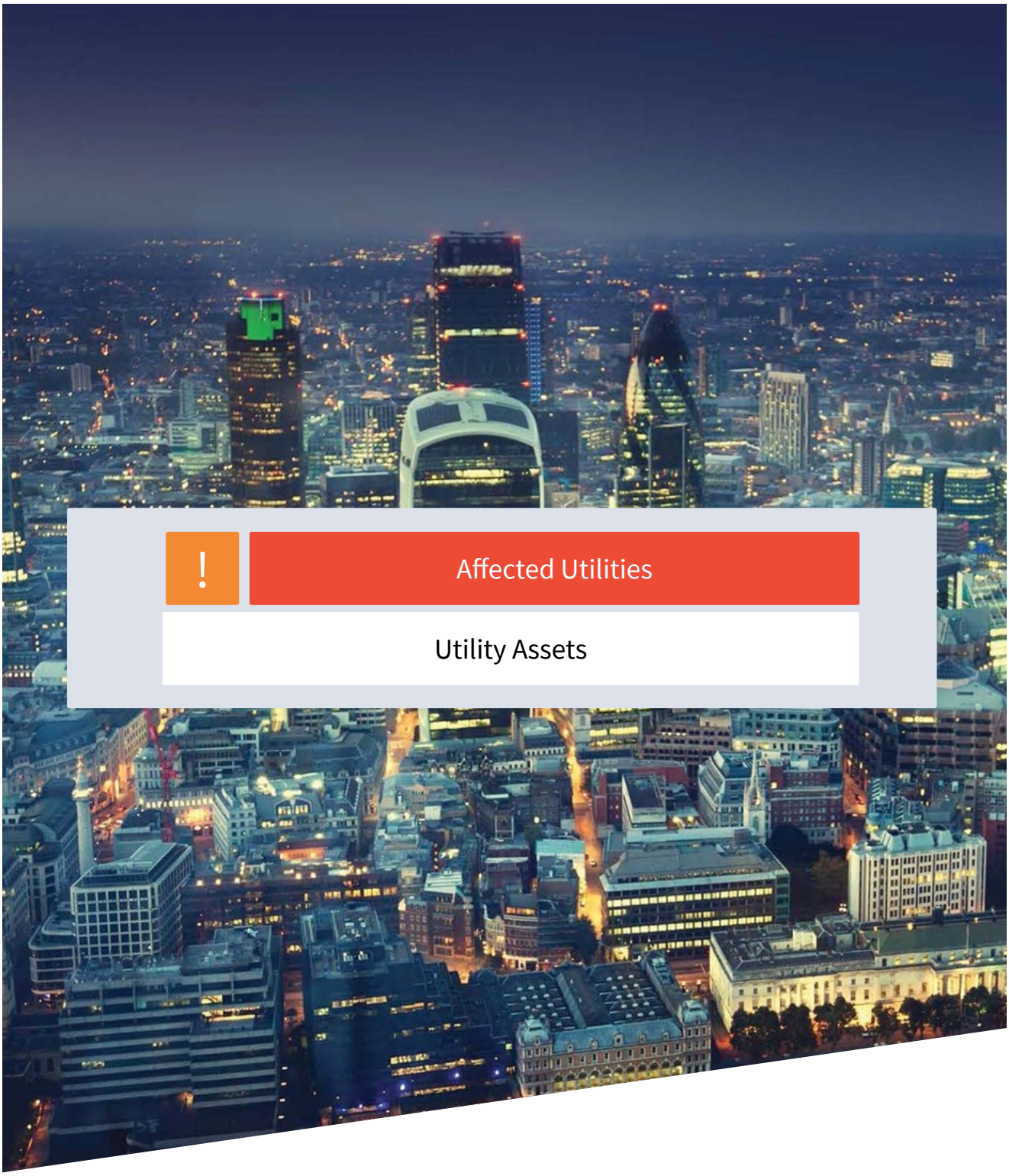
Change Of State	+	Hatchings	
Split Coupling	×	Built	
Duct Tee	▲	Planned	
Building		Inferred	
Kiosk	K	Duct	

Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not In Use
Power Cable				
Power Duct				N/A

BT Ref : MKJ06368R
Map Reference : (centre) SE2286508748
Easting/Northing : (centre) 422865,408748
Issued : 16/11/2021 18:36:58

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk



Affected Utilities

Utility Assets

Landmark® INFORMATION

ADVISORY NOTICE

SUPPLIER UPDATE: Utility Assets

On 16/11/2021, an enquiry was sent to Utility Assets' plant record department. As of the date of issue of this Utilities Report, we have not received a formal response from Utility Assets in regards to owning any equipment on this site. Utility Assets have however advised the following:

"Thank you for recently contacting Utility Assets plant record department. We will check whether we have any plant present at your site and contact you within 5 - 7 working days ONLY if we own any plant in the vicinity.

If we do not reply, we do not have any apparatus in the area of your works. However, PLEASE TAKE CARE when excavating around electricity cables in the event that not all cables present may be accurately shown. We recommend you use detecting equipment to map the site before excavating and fully comply with HSG47. DO NOT assume that a cable is dead if you don't have a record of its presence. The cable must be treated as live unless PROVEN DEAD by the cable owner. In case of emergency please contact your local electricity distribution company.

This is an automated reply from our dedicated asset records email address. If you receive further correspondence from us it will be from asset.manager@utilityassets.co.uk *quoting a site reference number.*

Asset Manager - Utility Assets Ltd"

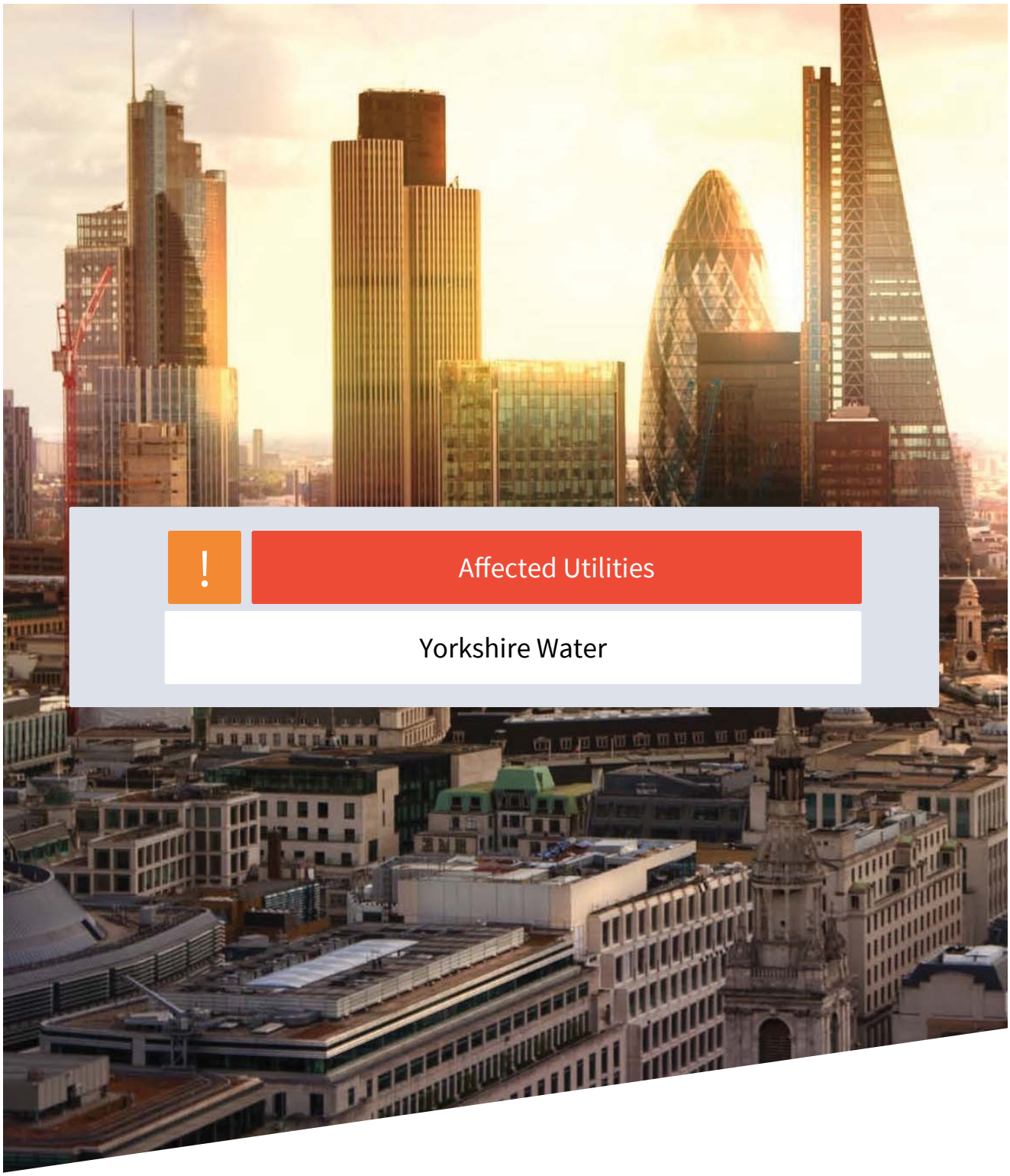
If a formal response is received within 3 months of the date of this search it will be forwarded onto you as per our usual service. However, without formal communication from Utility Assets it remains unconfirmed that your site will not be affected by their network. Utility Assets will not acknowledge receipt of this enquiry, or any subsequent chases, unless their network will be affected.

Terms and Conditions

Full Terms and Conditions can be found on the following URL:
http://www.landmarkinfo.co.uk/Terms/Show/515

Please note that Utilities Reports have a validity of 3 months from the date of purchase.

If you experience difficulties accessing our Terms and Conditions, please telephone our Customer Service Team on 0844 844 9966.



Affected Utilities

Yorkshire Water

Landmark® INFORMATION

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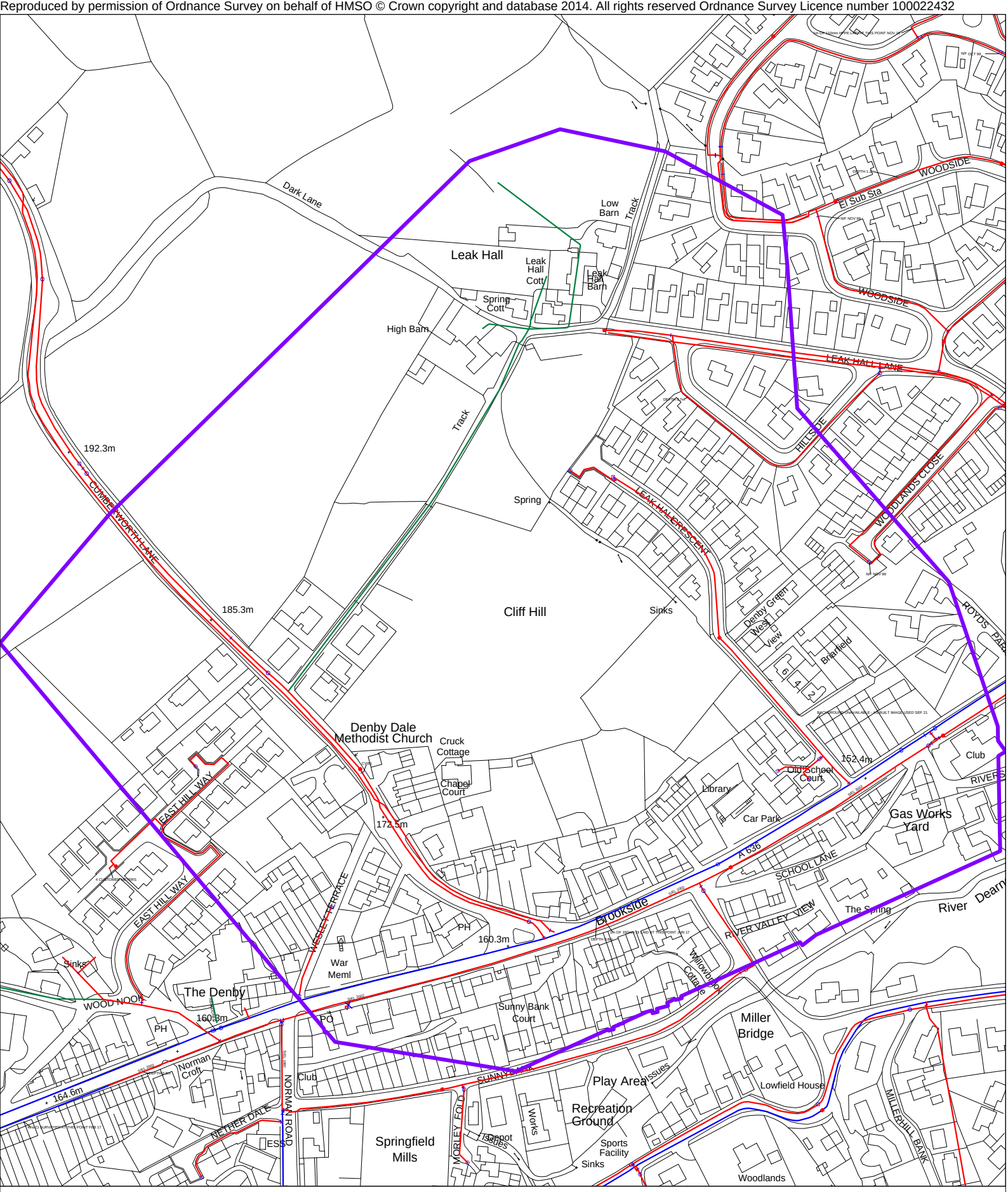

Public Clean Water Network 17/11/2021 09:19:19 OS Grid Coordinates: 422604 : 408407 Map Name : SE2208SE svcGISSafeMovePD

CHECKED

Registered office, Yorkshire water Services Limited. 1
Western House, Halifax Road, Bradford BD62SZ.
Registered in England and wales No. 2366682

SafeMove
A part of YorkshireWater

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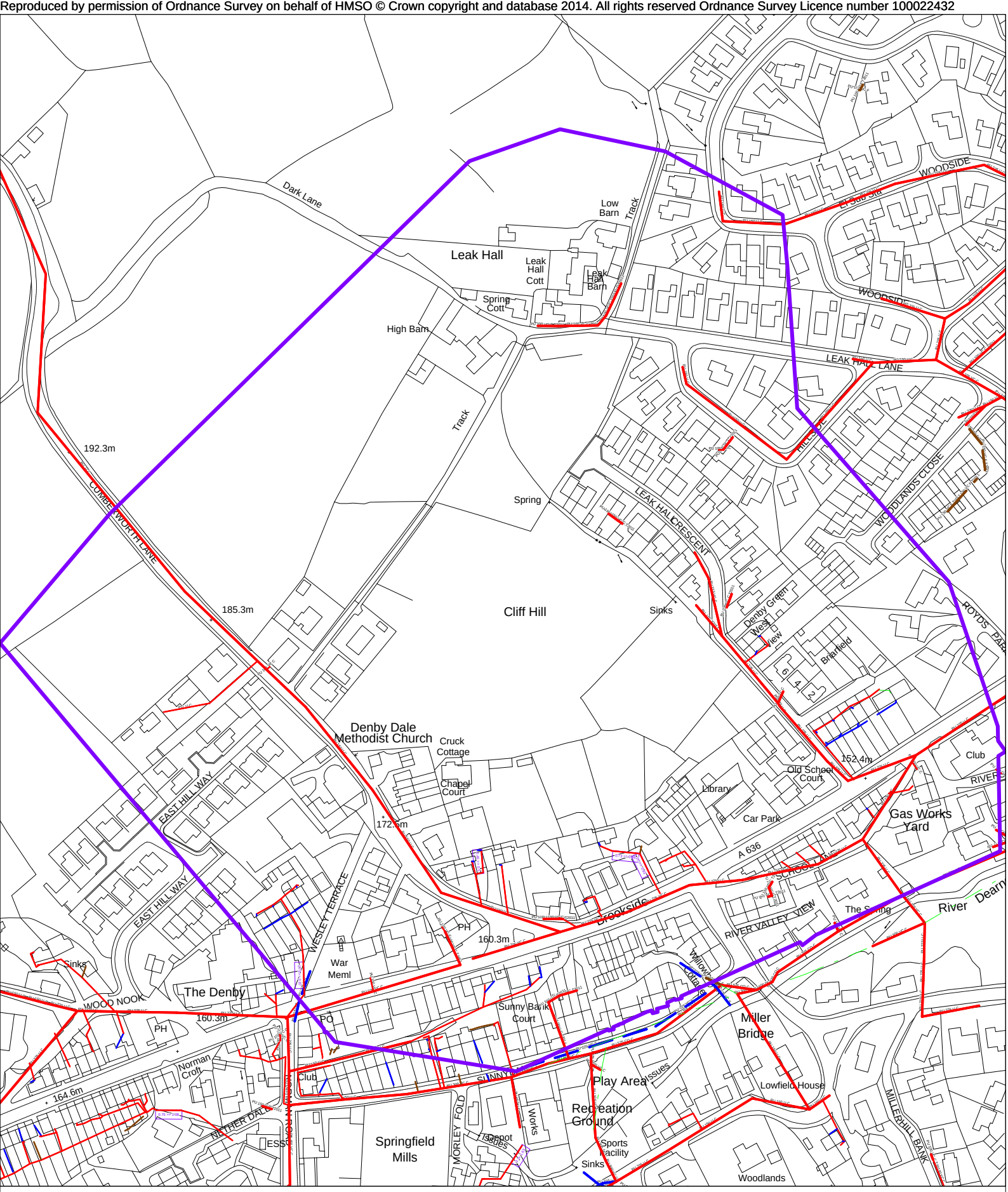

Public Waste Water Network 17/11/2021 09:19:23 OS Grid Coordinates: 422604 : 408407 Map Name : SE2208SE svcGISSafeMovePD

Registered office, Yorkshire water Services Limited. 1
Western House, Halifax Road, Bradford BD62SZ.
Registered in England and wales No. 2366682

SafeMove
A part of YorkshireWater

Property Identfier

or

Sewer Legend

Combined Sewer

S24 Combined Sewer

Surface Water Sewer

S24 Surface Water Sewer

Foul Sewer

S24 Foul Sewer

Section 104 Sewer

Rising Main

Overflow Sewer

Abandoned Sewer

Syphone Sewer &
Vacuum Sewer

Pumping Station

STW Public Sewer Tretment Works

Water Legend

Water Main 4" and below

Water Main 4" and above

Raw Water Main

Private Water Main

H Fire Hydrant

Pumping Station

YORKSHIRE WATER
PROTECTION OF MAINS AND SERVICES

1. The position of Yorkshire Water Services Ltd (YWS) apparatus shown on the existing mains record drawing(s) indicates the ***general*** position and nature of our apparatus and the accuracy of this information cannot be guaranteed. Any damage to YWS apparatus as a result of your works may have serious consequences and you will be held responsible for all costs incurred. Prior to commencing major works, the exact location of apparatus must be determined on site, if necessary by excavating trial holes. The actual position of such apparatus and that of service pipes which have not been indicated must be established on site by contacting the Customer Helpline on 0845 124 24 24 for both water and sewerage.

2. The public sewer and water network is lawfully retained in its existing position and the sewerage and water undertaker is entitled to have it remain so without any disturbance. The provisions of section 159 of the Water Industry Act 1991 provides that the undertaker may "inspect, maintain, adjust, repair or alter" the network. Those rights are given to enable the undertaker to perform its statutory duties. Any development of the land or any other action that unacceptably hindered the exercise of those rights would be unlawful. The provisions contained in Section 185 of the Water Industry Act 1991 state that where it is reasonable to do so, a person may require the water supply undertaker to alter or remove a pipe where it is necessary to enable that person to carry out a proposed change of use of the land. The provisions contained in Section 185 also require the person making the request to pay the full cost of carrying out the necessary works.

3. Ground levels over existing YWS apparatus are to be maintained. Sewers in highways will ***generally*** be laid to give 1200mm of cover from finished ground level working to kerb races, other permanent identification of the limits of the road or to an agreed line and level. Substantial increases or decreases to this 1200mm depth of cover will result in the sewer being re-laid at your expense. Water mains and services will ***generally*** be laid with a minimum of 750mm depth of cover however some mains and services usually those installed over 50 years ago may have less ground cover.

4. If surface levels are to be decreased / increased significantly the effects on existing water supply apparatus will be carefully considered and if any alterations are necessary, the costs of the alterations will be recharged to you in full. Outlets on fire hydrants must be no more than 300mm below the new levels and all surface boxes must be adjusted as part of the scheme.

5. To enable future repair works to be carried out without hindrance; any pipe, cable, duct, etc. installed parallel to a water main or service pipe should not be installed directly over or within 300mm of a water main or service pipe or 1000mm of a waste water asset. Where a pipe, cable, duct, etc. crosses a main or service it should preferably cross perpendicular or at an angle of no less than 45o and with a minimum clearance of 150mm. These requirements apply to activities within an existing highway and are relevant to the installation of pipes, cables, ducts, etc. up to and including 250mm in diameter *(see illustration below).* Necessary protection measures for installations greater than 250mm in diameter and/or in private land will need to be agreed on an individual basis. Installations within a new development site must comply with the National Joint Utilities Group publication Volume 2: NJUG Guidelines On The Positioning Of Underground Utilities Apparatus For New Development Sites.

6. All excavation works near to YW apparatus should be by hand digging only.

7. Backfilling with a suitable material to a minimum 300mm above YW apparatus is required.

8. Adequate support must be provided where any works pass under YW apparatus.

9. Jointing chambers, lighting columns and other structures must be installed in such a way that future repair or maintenance works to YW apparatus will not be hindered.

10. Apparatus such as; railings, sign posts, etc. must not be placed in such a way that they prevent access to or full operation of controlling valves, hydrants or similar apparatus. YWS surface boxes must not be covered or buried. Any adjustment, alteration or replacement of manhole covers must be agreed on site prior to the commencement of the works with a YWS Inspector who may be contacted via our Call Centre on 0845 124 24 24.

11. Explosives shall not be used within 100 metres of any Yorkshire Water Services apparatus or installations.

12. Vibrating plant should not be used directly over any apparatus. Movement or operation by vehicles or heavy plant is not to be permitted in the immediate vicinity of YWS plant or apparatus unless there has been prior consultation and, if necessary, adequate protection provided without cost to YWS.

13. ***Under no circumstances*** should thrust boring or similar trenchless techniques commence until the actual position of the Company's mains/services along the proposed route have been confirmed by trial holes.

14. Any alterations to the highway should be notified following the procedures outlined in the New Road and Street Works Act 1991 Code of Practice; Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works).

15. You will be held responsible for any damage or loss to YWS apparatus during and after completion of work, caused by yourselves, your servant or agent. Any damage caused or observed to YWS plant or apparatus should be immediately reported to YWS. Should YW incur any costs as a result of non-compliance with the above, all costs will be rechargeable in full.

16. You should ensure that nothing is done on the site to prejudice the safety or operation of YWS employees, plant or apparatus.

17. In accordance with the New Roads and Street Works Act 1991, Chapter 22, Part 3, Section 80. The location of any identified YW asset "*which is not marked, or is wrongly marked, on the records made available*" should be communicated back to Yorkshire Water. The location of the apparatus should be identified on copies of the supplied plans which should be returned to Yorkshire Water (Asset Records Team) with photographic supporting evidence where possible.

18. The Government has decided that responsibility for private sewers serving two or more properties and lateral drains (the section of pipe beyond the boundary of a single property, connecting it to the public sewer) will be transferred to the water companies on Oct 1 2011.

Private pumping stations will also transfer during the period 1 October 2011 – 1 Oct 2016. Records of these assets may not yet be shown on the existing mains record drawing(s). If you encounter any of these assets you must inform Yorkshire Water Services Ltd (YWS).

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20. This information is for guidance only and the position and depth of any YW apparatus is approximate only. Likewise, the nature and condition of any YW apparatus cannot be guaranteed. YW has no responsibility for recording the locations of privately owned apparatus. As of 1 October 2011, there may be some lateral drains and/or public sewers which are not documented on YW records but may still be present. For the avoidance of doubt, this information is not a substitute for appropriate professional and/or legal advice. YW accepts no responsibility for any inaccuracy or omissions in this information. The actual position of YW apparatus must be determined on site by excavating trail holes by hand. YW requires a minimum of two working days' written notice of the intention to excavate any trial holes before any excavation can be undertaken. If there are any queries in this respect please contact Yorkshire Water on 0845 124 24 24.

Not Affected Utilities

Landmark®
INFORMATION

From: Plantenquiries - CA Telecom <plantenquiries@catelecomuk.com>
Sent: 30 November 2021 19:21
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

If we can be of any further assistance please do not hesitate to contact us.

Kind regards,

Plant Enquiry Team

Please consider the environment before printing this email.

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From: requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 November 2021 12:58
Cc: requests.utilitysolutions@atkinsglobal.com

We have checked CityFibre's website and in this instance your area is not affected.

From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 27 November 2021 17:23
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021
Attachments: Standard_Notice sept 2012.pdf

Our Ref: ICS/NE5869

Your Ref: 101965

RE: Site off Cumberworth Lane, Denby Dale, Huddersfield

RE: Request for information under the Freedom of Information Act 2000 (FOIA) / Environmental Information Regulations 2004 (EIR)

Thank you for your enquiry which was received on 16/11/2021

We are not aware of any plant within the entire area shown in the boundary on the map provided.

I hope that we have correctly interpreted your request. Please see the attached Standard Notice or licence for details of permitted use.

We respond to requests for recorded information that we hold under the Freedom of Information Act 2000 (FOIA) and the associated Environmental Information Regulations 2004 (EIR).

If you are not satisfied with our response to your request for information you can contact us within 2 calendar months to ask for our decision to be reviewed.

Yours sincerely

Jonathan

Incident Communication Service
Environment Agency
Contact Centre Services - Part of Operations, Regulation & Customer

0800 80 70 60

www.environment-agency.gov.uk

Follow us on

From: requests.utilitysolutions@atkinsglobal.com
[mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: 16 November 2021 12:58
Cc: requests.utilitysolutions@atkinsglobal.com

Standard notice *[not for use with Special Data, Personal Data or unlicensed 3rd party rights]*

Environment Agency

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Contact: enquiries@environment-agency.gov.uk 03708 506506

Mr Ben Evans
Atkins - Utility Solutions
The Hub, 500 Park Avenue, Aztec West
Almondsbury Bristol
BS32 4RZ

2 Europa View
Sheffield Business Park
Sheffield S9 1XH

Web: fulcrum.co.uk
Email: enquiries@fulcrum.co.uk

Our Reference: 23895386
Your Reference: LM 101965/SaK

Dear Mr Ben Evans,

Thank you for your request regarding the position of our pipelines received through the LinesearchbeforeUdig service.

We can confirm that Fulcrum Pipelines Limited currently has or is planning to have gas pipes in the vicinity of your proposed works. I have enclosed a copy of our drawings and site location to help you to locate them.

If you are proposing to carry out an excavation on or near a valve, please refer to the "Appendix 1 - Safe working practices in the vicinity of metallic valves" attached.

We will do everything we can to assist you in your safe working procedures, however, it's worth bearing in mind that we are not responsible for any incidents or accidents that may occur whilst working around our pipe network.

With this in mind, we'd recommend the following practices are adhered to maintain the integrity of the pipeline:-

- Trial Holes to find our pipes.
- Hand Digging to find our pipes and their vicinity once found.
- Adequate protection of the pipe if exposed and once your work is completed i.e. sand covering

It is essential to refer to the HSE document HSG47 for information regarding trial holes and safe digging practice when working near our pipes. A copy of this document can be downloaded from the following HSE website link - http://www.hse.gov.uk/pubns/books/hsg47.htm

Additional costs may be incurred if our plant has to be relocated due to your proposed works.

Fulcrum is a trading name for Fulcrum Pipelines Limited
Registered in England No. 6006362 Registered office: 6 St Andrew Street, 5th Floor, London EC4A 3AE Incorporated in England and Wales

Please note that other gas transporters may have plant in the area which could be affected by your proposed works.

If you need any help or information simply contact Fulcrum on 03330 146 455.
In case of an emergency please phone 0800 111 999.

Yours Sincerely,

Fulcrum Pipelines Limited
03330 146 455
FPLConnectionRequest@fulcrum.co.uk

Disclaimer

Plans provided by Fulcrum Pipelines Limited only primarily show those pipes owned by Fulcrum Pipelines Limited in its role as a Licensed Independent Gas Transporter ("iGT"). The plan may show future pipework, plant or other assets or existing pipework, plant or other assets which may be removed or abandoned by Fulcrum Pipelines Limited from its gas network at any time in the future. Apparatus installed within the last 90 days and other apparatus including (but not limited to) service pipes, valves, siphons and stub connections may be present in the area but may not be shown on the plan, however, their presence should be anticipated. Gas pipes owned by any other Gas Transporters, or otherwise privately owned, may also be present in this area but may not be shown. Areas of operation or facilities operated by any other Gas Transporter may be shown on the plan, however, such information is based on information provided by such Gas Transporters. Information with regard to such third party pipes, operations or facilities should be obtained from the relevant owners.

The information shown on this plan is given without warranty or representation by Fulcrum Pipelines Limited as to its completeness, accuracy or as to its up to date representation of any geography or pipework or other assets. Save for any matter for which it is not permitted by law to exclude or limit its liability, neither Fulcrum Pipelines Limited nor its affiliates, nor any agents, servants or contractors of the same, shall have any liability arising out of or in connection with the information provided in the plan (whether present or future), whether in contract, tort, misrepresentation (excluding fraudulent misrepresentation), under statute or otherwise, howsoever caused including (without limitation) by negligence. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

X:\LIVE\5066253\5066253_BH077_Final Design - Approximate Scale 1 mm = 0.250 metres

FULCRUM

2 Europa View,
Sheffield
Business Park,
Sheffield, S9 1XH

QUOTE REF: 5066253

SITE ADDRESS:
Wood Nook
Denby Dale
Huddersfield
HD8 8RR

DESCRIPTION OF WORKS:
Install new gas infrastructure to 29 domestic dwellings each terminating external with a 3/4" ECV in a built in meter box.

DESIGNED BY: Ben Hanson

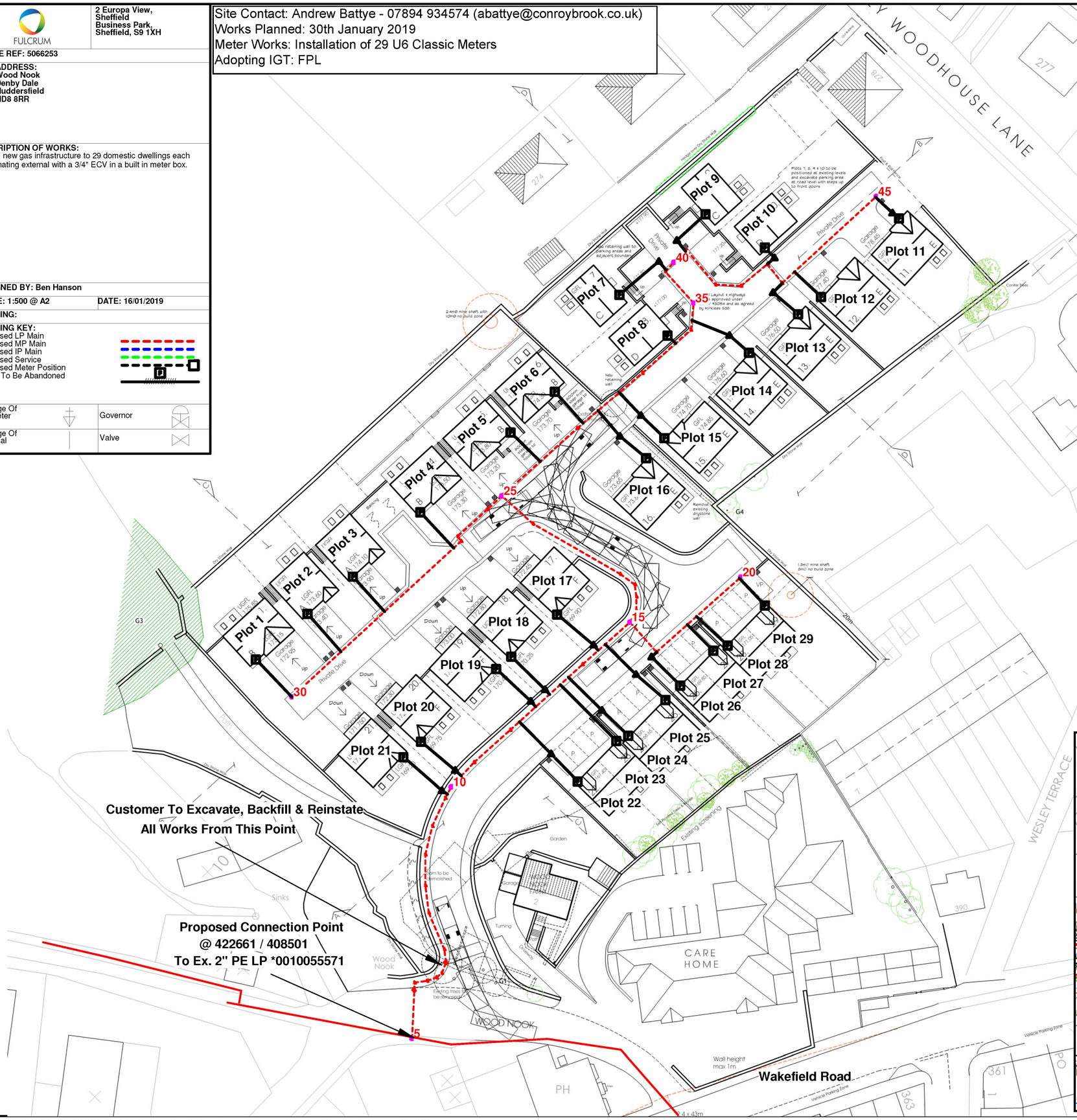
SCALE: 1:500 @ A2 **DATE: 16/01/2019**

DRAWING:

DRAWING KEY:
Proposed LP Main
Proposed MP Main
Proposed IP Main
Proposed Service
Proposed Meter Position
Pipes To Be Abandoned

Change Of Diameter | Governor
Change Of Material | Valve

Site Contact: Andrew Battye - 07894 934574 (abattye@conroybrook.co.uk)
Works Planned: 30th January 2019
Meter Works: Installation of 29 U6 Classic Meters
Adopting IGT: FPL



GIRS ACCREDITED DESIGNER
DATE 14th January 2019
SIGNATURE

FULCRUM

TRENCH DEPTH GUIDLEINES FOR PIPE INSTALLATIONS

All trenches to be provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

Location Of Service	Minimum Depth Of Cover
Carriageways	750mm
Paved Footways	600mm
Verges	750mm
Open Fields & Agricultural Land	1100mm
Other Private Ground	600mm

All ducting (if used) must conform to BS4962, Be Yellow in colour, convoluted and perforated

MINIMUM PROXIMITY DISTANCES FOR PIPE INSTALLATIONS

The permissible proximities to normally occupied buildings vary depending on the pipe material and operating pressures shown in the table below
All proximities are provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

PE Mains - IGE/TD/3 Edition 5

Type Of Main	Diameter Of Main (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75 mbar <=2 bar	>2 bar <=5.5 bar	>5.5 bar <=7 bar
PE Non-Inserted	Up to 125mm	0.25	2	4	6
	126mm to 355mm	1	2	4	6
	356mm to 500mm	1	2	4	8
	501mm to 1000mm	1	5	13	15

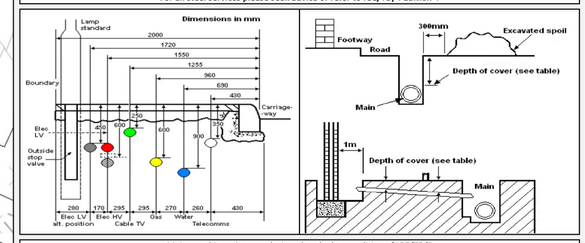
Steel Mains - IGE/TD/3 Edition 5

Type Of Main	Wall Thickness Of Main (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75 mbar <=2 bar	>2 bar <= 7 bar	>7 bar <= 16 bar
Steel	t<= 9.5	0.25	1	3	13
	9.52 <t <=11.81	0.25	1	3	6
	11.91 <t	0.25	1	3	3

PE Services - IGE/TD/4 Edition 4

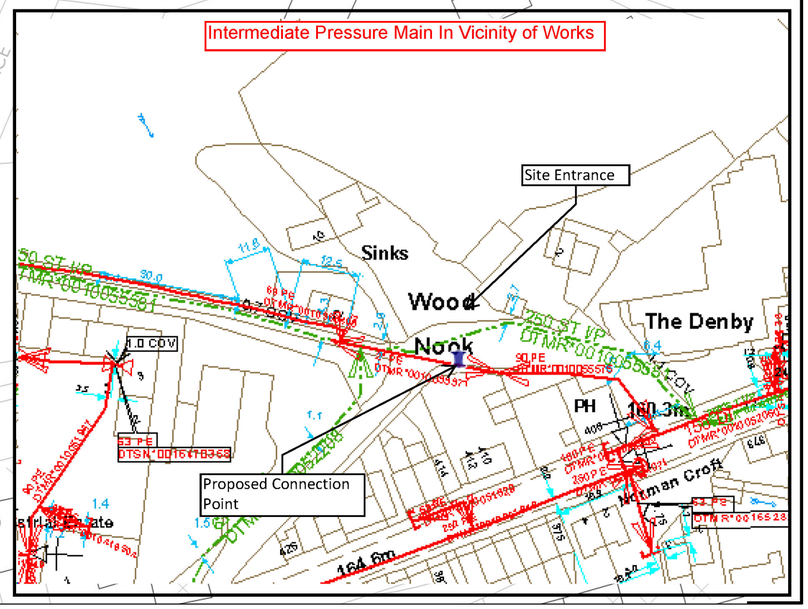
Size (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75mbar <=2 bar	>2 bar
16mm to 140mm	0.25	3	Refer to GL5 / G17 Appraisal
160mm to 250mm	1	3	Refer to GL5 / G17 Appraisal
315mm	1	3	Refer to GL5 / G17 Appraisal
355mm to 400mm	1	4	Refer to GL5 / G17 Appraisal
>400mm	1	5	Refer to GL5 / G17 Appraisal

For all steel services please seek advice or refer to IGE/TD/4 Edition 4



Mains on this project are designed to the latest edition of IGE/TD/3
Services on this project are designed to the latest edition of IGE/TD/4
All Non-Domestic Services will be installed with a service isolation valve
Manifold systems on this project are designed to the latest edition of IGE/G/5
U6 Low pressure meters are designed and installed to comply with BS6400 - 1
U6 Medium pressure meters are designed and installed to comply with BS6400 - 2
U16 meters or greater are designed and installed to the latest Edition of IGE/GM/6 - IGE/GM/7 - IGE/GM/8
Ventilation and Hazardous area classifications for meter rooms and enclosures are in accordance with IGE/GM/6 - IGE/GM/7 - IGE/GM/8 - IGE/G/5

Intermediate Pressure Main In Vicinity of Works



X:\LIVE\5066253\5066253_BH077_Final Design - Approximate Scale 1 mm = 0.500 metres

FULCRUM

2 Europa View,
Sheffield
Business Park,
Sheffield, S9 1XH

QUOTE REF: 5066253

SITE ADDRESS:
Wood Nook
Denby Dale
Huddersfield
HD8 8RR

DESCRIPTION OF WORKS:
Install new gas infrastructure to 29 domestic dwellings each terminating external with a 3/4" ECV in a built in meter box.

DESIGNED BY: Ben Hanson

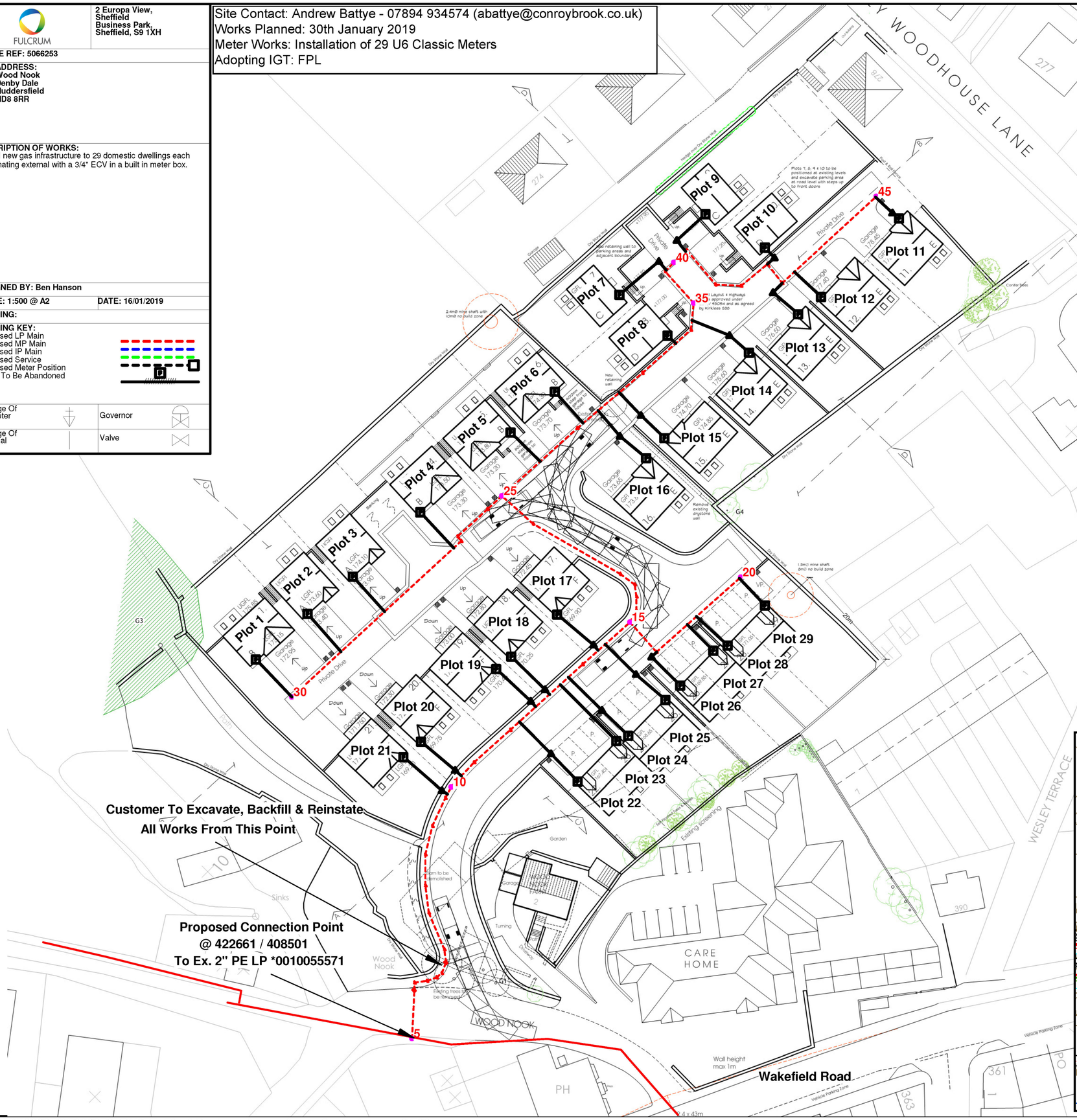
SCALE: 1:500 @ A2 **DATE: 16/01/2019**

DRAWING:

DRAWING KEY:
Proposed LP Main
Proposed MP Main
Proposed IP Main
Proposed Service
Proposed Meter Position
Pipes To Be Abandoned

Change Of Diameter | Governor
Change Of Material | Valve

Site Contact: Andrew Battye - 07894 934574 (abattye@conroybrook.co.uk)
Works Planned: 30th January 2019
Meter Works: Installation of 29 U6 Classic Meters
Adopting IGT: FPL



GIRS ACCREDITED DESIGNER
DATE 14th January 2019
SIGNATURE

FULCRUM

TRENCH DEPTH GUIDLEINES FOR PIPE INSTALLATIONS

All trenches to be provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

Location Of Service	Minimum Depth Of Cover
Carriageways	750mm
Paved Footways	600mm
Verges	750mm
Open Fields & Agricultural Land	1100mm
Other Private Ground	600mm

All ducting (if used) must conform to BS4962, Be Yellow in colour, convoluted and perforated

MINIMUM PROXIMITY DISTANCES FOR PIPE INSTALLATIONS

The permissible proximities to normally occupied buildings vary depending on the pipe material and operating pressures shown in the table below
All proximities are provided in accordance with IGE/TD/3 (Mains) and IGE/TD/4 (Services)

PE Mains - IGE/TD/3 Edition 5

Type Of Main	Diameter Of Main (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75 mbar <=2 bar	>2 bar <=5.5 bar	>5.5 bar <=7 bar
PE Non-Inserted	Up to 125mm	0.25	2	4	6
	126mm to 355mm	1	2	4	6
	356mm to 500mm	1	2	4	8
	501mm to 1000mm	1	5	13	15

Steel Mains - IGE/TD/3 Edition 5

Type Of Main	Wall Thickness Of Main (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75 mbar <=2 bar	>2 bar <= 7 bar	>7 bar <= 16 bar
Steel	t<= 9.5	0.25	1	3	13
	9.52 <t <=11.81	0.25	1	3	6
	11.91 <t	0.25	1	3	3

PE Services - IGE/TD/4 Edition 4

Size (mm)	Minimum Building Proximity Distance (Metres) <=75mbar	>75mbar <=2 bar	>2 bar
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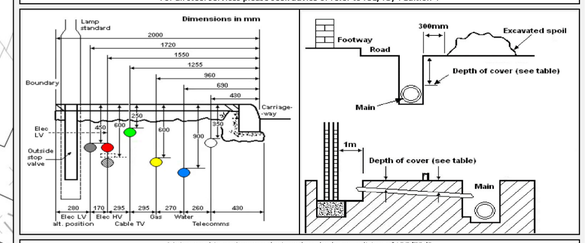

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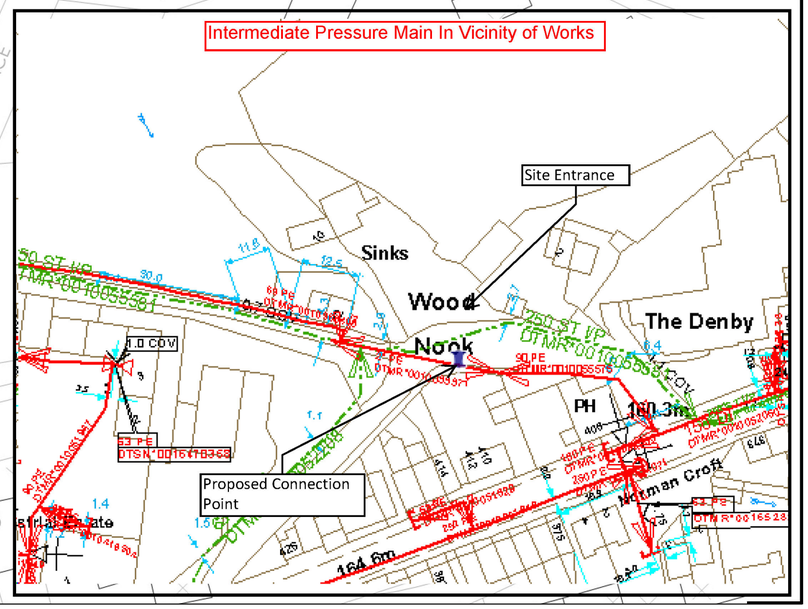

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Business Park,
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QUOTE REF: 5066253

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DESIGNED BY: Ben Hanson

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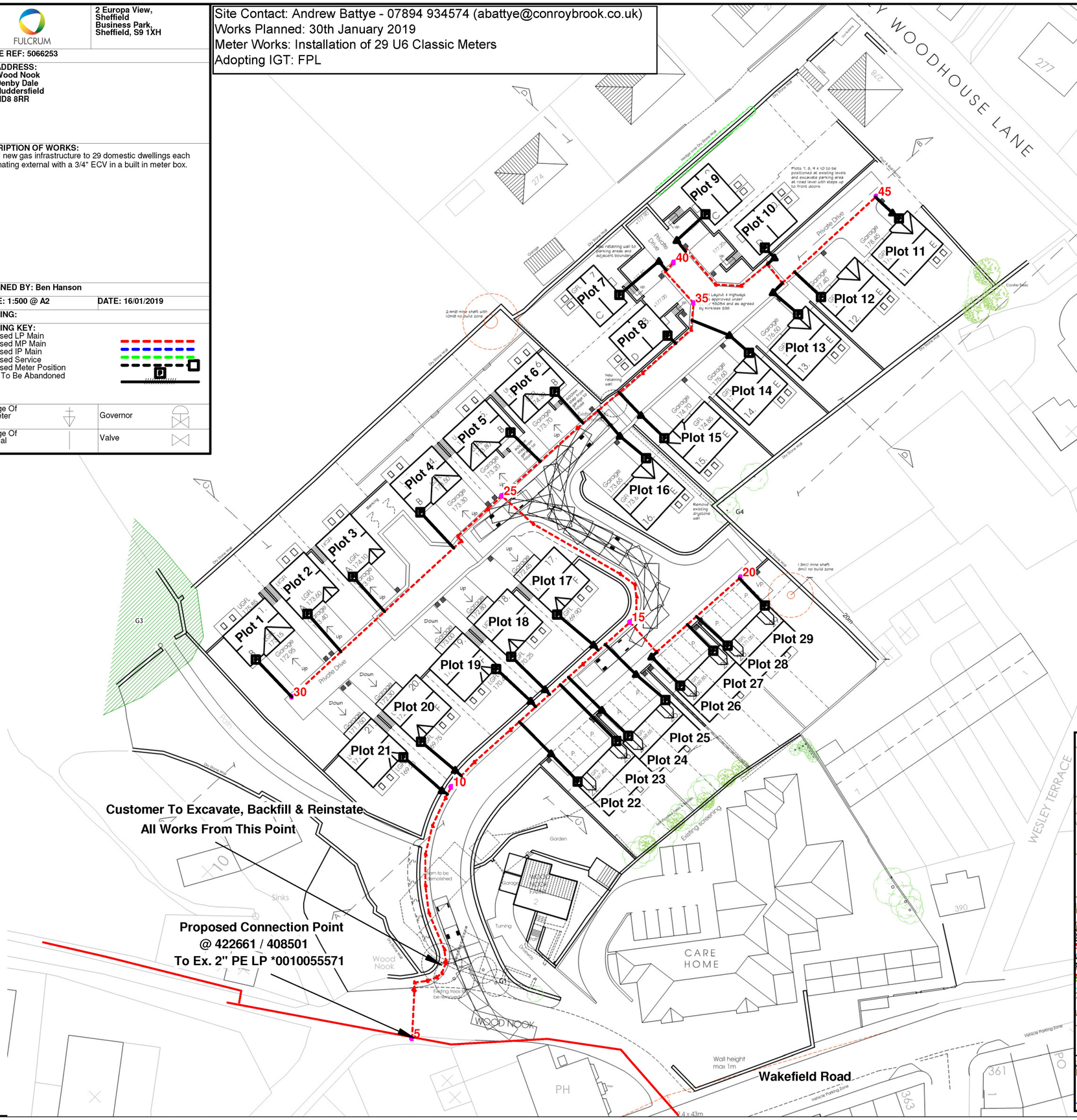

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FULCRUM

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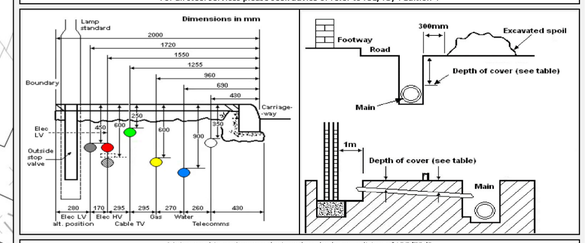

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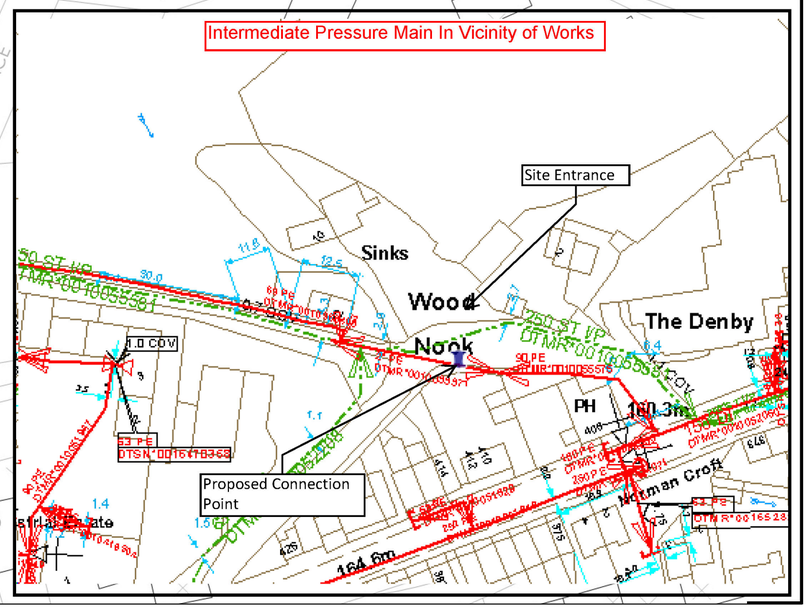

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ALERT

Appendix 1

Safe working practices in the vicinity of metallic valves

All operatives are required to adhere to the following precautionary measures when working on or near metallic valves.

Where the valves are likely to be encountered?

In any location above or below ground, for example (please note this list is not exhaustive):

- Buried line valves
- Governor installations
- Meter installations
- ECVs / Construction valves
- Valve associated with outlet pipe work
- Metallic valves installed by other utilities (e.g. water)

REQUIRED ACTION

Below Ground

- DO NOT use hand held power tools or mechanical excavator within 0.5m (500mm) either side of the valve, or above the valve position.
- When excavating to expose a valve, dig down at the side of the marked position, and not directly above. Use an air lance, spades and shovels rather than grafts, forks or picks.
- DO NOT position yourself directly over or in front of the valve bonnet at any time, as should the valve fail catastrophically, parts of it and/or escaped gas and other materials could be ejected out. Should anything unusual become evident e.g. smell of gas, noise or ejection of material from the excavation – STOP, withdraw and contact National Gas Emergency Service on 0800 111 999
- DO NOT attempt to operate valve or remove any protective coatings.

In the Event of an Emergency

If there is a smell of gas you must take the following actions IMMEDIATELY:

- Stop work and get everyone away from the immediate vicinity of the escape
- Inform the National Gas Emergency Service on 0800 111 999
- DO NOT attempt to stop the escape by filling the excavation as gas may enter buildings

Issued by: Fulcrum Pipelines Limited
Date: June 2016
Version: 1.0

Design it well, Build it Correctly, Do it Safely

From: plantenquiryservice@gtc-uk.co.uk
Sent: 16 November 2021 18:41
To: Utility Solutions GDC Requests
Subject: GTC Plant Enquiry - Ref- 2154386
Attachments: 2154386.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 2154386
Your Enquiry Ref: LM 101965/SaK

Dear Chrissy,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

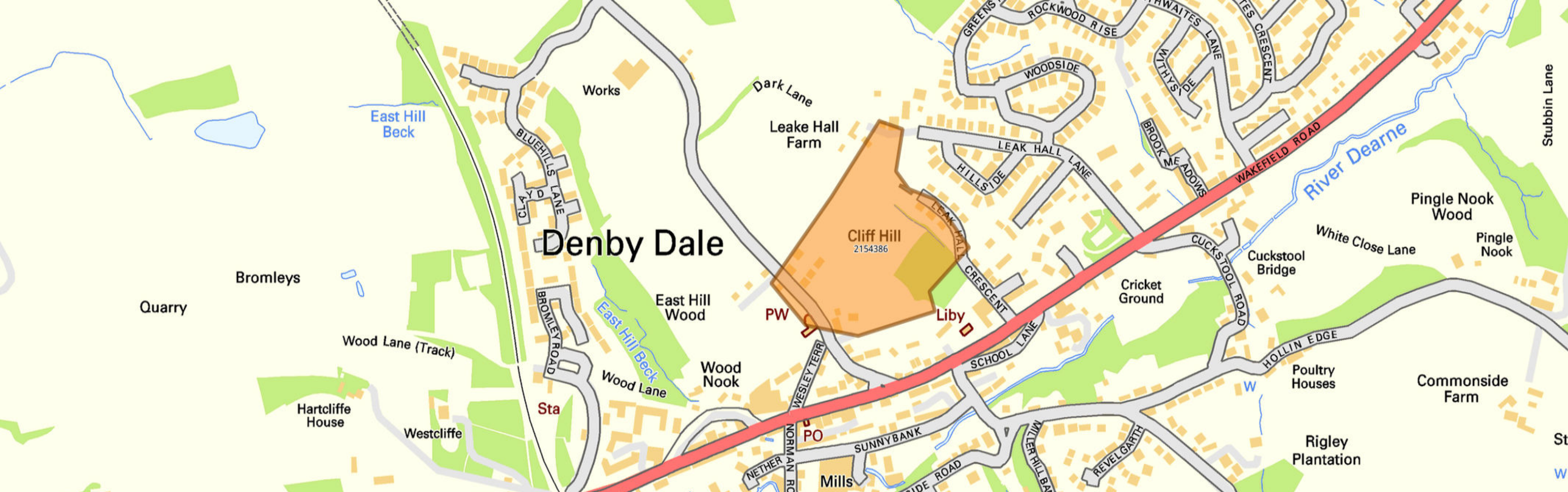
If you have any queries or require any further information please do not hesitate to contact us.

Your sincerely,

GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk

NOTE:
This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP
VAT Number: GB688 8971 40. Registered No: 029431.



GTC Plant Enquiry. Our Ref 2154386, Your Ref LM 101965/SaK generated for AtkinsStatutory.Enquiries@atkinsglobal.com at 16/11/2021 13:10:47. This map shows the search area of your enquiry.

From: Plantenquiries <Plantenquiries@instalcom.co.uk>
Sent: 18 November 2021 15:23
To: Utility Solutions GDC Requests
Subject: E11-21-4265 RE: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd) do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
Instalcom Limited
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: plantenquiries@instalcom.co.uk
Web: http://www.instalcom.co.uk

From: requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 November 2021 12:58
Cc: requests.utilitysolutions@atkinsglobal.com
Subject: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

From: Dain Fuller <Dain.Fuller@networkrail.co.uk> on behalf of OP Buried Services Enquiries <OPBuriedServicesEnquiries@networkrail.co.uk>
Sent: 16 November 2021 18:37
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

OFFICIAL

Dear Sir/Madam,

With regards to your enquiry, Network Rail does not believe there is any Network Rail owned apparatus or underground services within the area you have defined. As there is always the possibility that new works could be planned and undertaken in this area by Network Rail this information is valid as at today's date and is supplied for general guidance only.

Please be aware that this response is based on Network Rail's records and knowledge and no guarantee can be given regarding accuracy or completeness. CAT scans, safe digging practices (as contained in HSE publications) and other appropriate investigative techniques should always be carried out.

There may be other apparatus or underground services owned or operated by Utility Companies and accordingly you should contact individual utilities for information.

If, in connection with your investigations and/or work, you become aware of Network Rail apparatus or underground services within your area of work, please ensure these are notified to our Asset Protection team via the following link as a matter of urgency so that appropriate measures for avoidance of risk and damage can be put in place.

Contact details can be found in the following link: Network Rail Asset Protection Teams

If you require any further clarification on any of the information provided by the team, please contact opburiedservicesenquiries@networkrail.co.uk.

Regards,

Dain Fuller
Worksite Survey Manager

Worksite Survey | Asset Information Services
National Records Centre | Audax Road | York YO30 4US
W: www.networkrail.co.uk

At Network Rail we work flexibly – so whilst it suits me to email now, I do not expect a response or action outside of your own working hours

From: NRSWA <nrswa.nrswa@sky.uk>
Sent: 18 November 2021 17:02
To: Utility Solutions GDC Requests
Subject: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - 01/12/2021

Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at nrswa@sky.uk.

Regards

NRSWA Department
Sky UK – Technology - Operations
nrswa@sky.uk +44 2070323234

From: requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 November 2021 12:58
Cc: requests.utilitysolutions@atkinsglobal.com
Subject: [EXTERNAL] Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Our Reference: 101965
Site Name: Site off Cumberworth Lane, Denby Dale, Huddersfield
Works Description: Development Appraisal
Site Grid References: 422880 408748,422969 408725,422760 408680,422883 408864,422840 408632

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 16 November 2021 19:57
To: Utility Solutions GDC Requests
Cc: UK OSP-Team
Subject: RE: [E] Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer (GB) Email osp-team@uk.verizon.com

From: requests.utilitysolutions@atkinsglobal.com [mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: 16 November 2021 12:58
Cc: requests.utilitysolutions@atkinsglobal.com
Subject: [E] Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Our Reference: 101965
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Works Description: Development Appraisal
Site Grid References: 422880 408748,422969 408725,422760 408680,422883 408864,422840 408632

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that

As of 16/11/2021, Virgin Media are deemed to be not affected by your site.

An additional response from Virgin Media in relation to your area of interest is available on request from Landmark Customer Services with prices starting from £43 + VAT.

No liability of any kind whatsoever is accepted by Landmark Information Group, its servants or agents, for any error or omission in respect of information contained in this report. The underground services must be verified and established on site before any excavation is carried out.

From: Murthy, Srinivasa
Sent: 29 November 2021 10:44
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

Please accept this email as confirmation that Vodafone: Fixed **does not** have apparatus within the vicinity of your proposed works detailed below.

Many thanks.

Plant Enquiries Team
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK (now re-named Vodafone Enterprise UK), Energis Communications Limited, Thus Group Holdings Limited and Your Communications Limited.

ATKINS working on behalf of Vodafone: Fixed

PLEASE NOTE:

The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents, for any error or omission in respect of information contained on this information. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.

IMPORTANT - PLEASE READ:-
Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered, where apparatus is affected. Where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a request for a 'C3 Budget Estimate' to c3requests@vodafone.com These estimates should be provided by Vodafone normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option).

Please consider the environment before printing this e-mail

From: requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 November 2021 18:28
Cc: Utility Solutions GDC Requests <requests.utilitysolutions@atkinsglobal.com>
Subject: Plant Enquiry - 101965 - Site off Cumberworth Lane, Denby Dale, Huddersfield - Please respond by 01/12/2021

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To whom it may concern,

Please find enclosed a plant enquiry for your attention.

Consumer Protection

Conveyancing Information Executive

The Property Ombudsman

Important Consumer Protection Information

This search has been produced by Landmark Information Group Ltd, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD, Tel: 0844 844 9966 Fax: 0844 844 9980 Email: helpdesk@landmark.co.uk

Landmark adheres to the Conveyancing Information Executive (CIE) standards.

The Standards:

- Conveyancing Information Executive Members shall act in a professional and honest manner at all times in line with the Conveyancing Information Executive Standards and carry out the delivery of the Search with integrity and due care and skill.
- Compliance with the Conveyancing Information Executive Standards will be a condition within the Conveyancing Information Executive Member's Terms and Conditions.
- Conveyancing Information Executive Members will promote the benefits of and deliver the Search to the agreed standards and in the best interests of the customer and associated parties.
- The standards can be seen here: http://www.conveyinfoexec.com

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the Standards.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPO.

TPOs Contact Details:

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP

Tel: 01722 333306
Fax: 01722 332296
Website: www.tpos.co.uk
Email: admin@tpos.co.uk

Consumer Protection

Conveyancing Information Executive

The Property Ombudsman

Landmark Complaints Procedure

If you want to make a complaint to Landmark, we will:

- Acknowledge it within 5 working days of receipt
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time
- Provide a final response, in writing, at the latest within 40 working days of receipt
- Liaise, at your request, with anyone acting formally on your behalf

Complaints should be sent to:

Customer Relationships Manager
Landmark Information
Imperium
Imperial Way
Reading
RG2 0TD
Tel: 0844 844 9966
Email: helpdesk@landmark.co.uk
Fax: 0844 844 9980

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs):

Tel: 01722 333306,

Email: admin@tpos.co.uk

We will co-operate fully with the Ombudsman during an investigation and comply with his final decision.