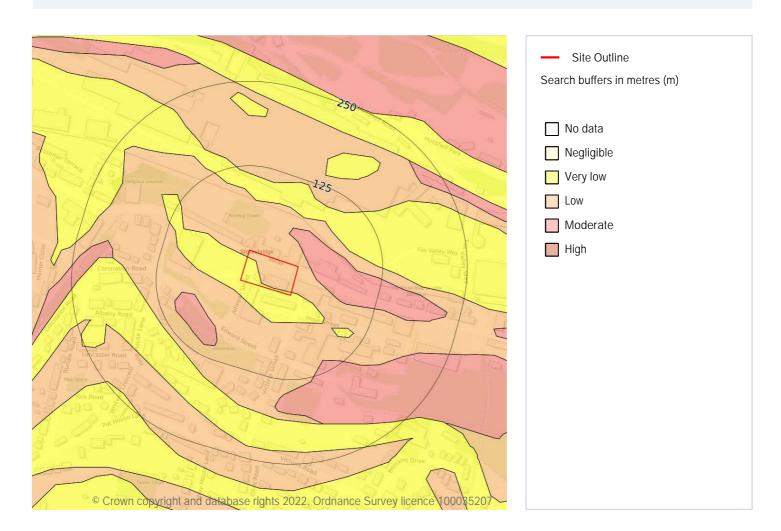
Ref: GS-8623137

Your ref: 28673600_Alex_May Grid ref: 427010 398491

Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on page 123

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.





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Location	Hazard rating	Details
On site	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
16m NE	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.

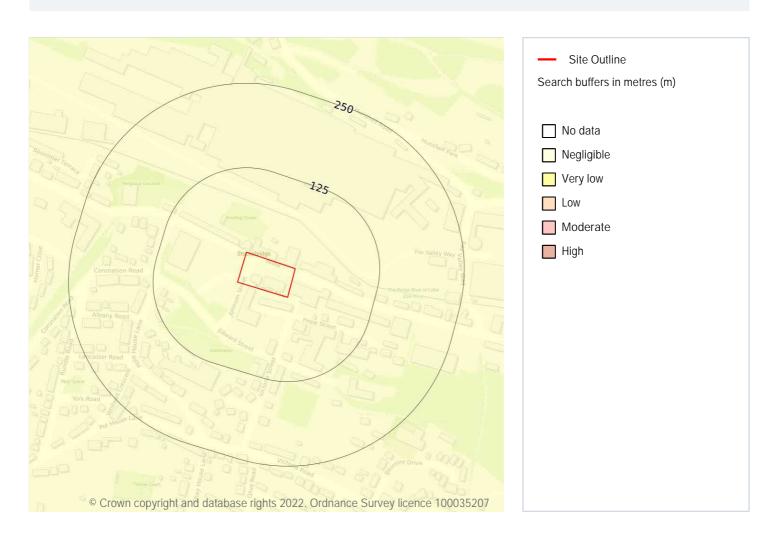
This data is sourced from the British Geological Survey.



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Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page** 125

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.





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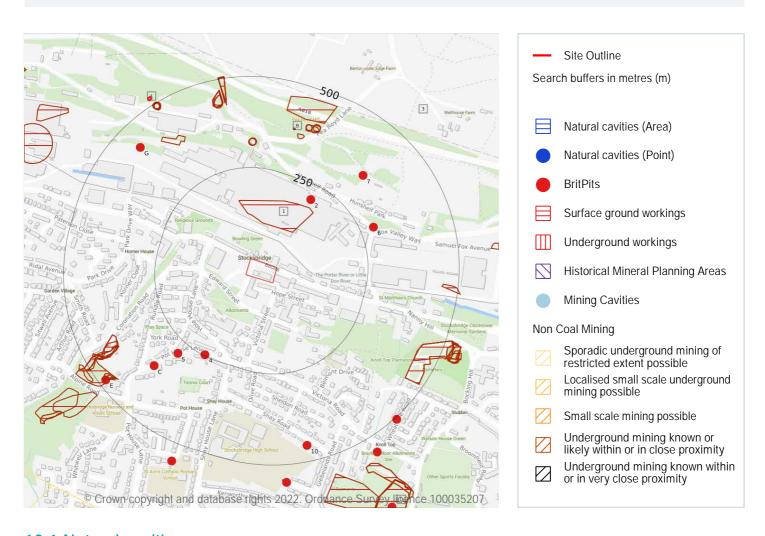
This data is sourced from the British Geological Survey.



Ref: GS-8623137

Your ref: 28673600_Alex_May Grid ref: 427010 398491

18 Mining, ground workings and natural cavities



18.1 Natural cavities

Records within 500m

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.



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18.2 BritPits

Records within 500m

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining, ground workings and natural cavities map on page 127

ID	Location	Details	Description
2	208m NE	Name: Honey Hole Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
4	245m SW	Name: Common Piece Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
5	285m SW	Name: Common Piece Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
6	287m NE	Name: Stocksbridge Coal Mine Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority





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Grid ref: 427010 398491

10	1 11	Dataila	Decembellan
ID	Location	Details	Description
7	345m NE	Name: Honey Hole Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
С	354m SW	Name: Common Piece Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
С	354m SW	Name: Common Piece Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Fireclay Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
G	429m NW	Name: Stocksbridge Colliery Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
G	429m NW	Name: Stocksbridge Colliery Address: STOCKSBRIDGE, South Yorkshire Commodity: Fireclay Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority





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ID	Location	Details	Description
10	455m S	Name: Bracken Moor Coal Pit Address: STOCKSBRIDGE, South Yorkshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
E	479m SW	Name: Pot House Pipe Works Mines Address: STOCKSBRIDGE, South Yorkshire Commodity: Fireclay Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on page 127

ID	Location	Land Use	Year of mapping	Mapping scale
1	103m N	Reservoir	1903	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m	20
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Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining, ground workings and natural cavities map on page 127





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ID	Location	Land Use	Year of mapping	Mapping scale
В	374m N	Unspecified Old Shaft	1903	1:10560
1	514m NW	Air Shaft	1948	1:10560
1	514m NW	Air Shaft	1920	1:10560
1	514m NW	Air Shaft	1903	1:10560
I	515m NW	Air Shaft	1951	1:10560
L	541m S	Old Coal Pit	1903	1:10560
-	711m S	Old Coal Pit	1903	1:10560
-	726m SE	Unspecified Disused Shaft	1966	1:10560
-	769m NW	Drift	1948	1:10560
-	819m E	Air Shaft	1951	1:10560
-	820m E	Air Shaft	1948	1:10560
-	820m E	Air Shaft	1903	1:10560
-	851m S	Old Coal Pit	1903	1:10560
-	867m E	Unspecified Level	1951	1:10560
-	869m E	Unspecified Level	1948	1:10560
-	869m E	Unspecified Level	1903	1:10560
-	951m S	Colliery	1903	1:10560
-	986m E	Unspecified Level	1948	1:10560
-	986m E	Unspecified Level	1951	1:10560
-	990m E	Unspecified Level	1903	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.



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18.6 Non-coal mining

Records within 1000m 4

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining, ground workings and natural cavities map on page 127

ID	Location	Name	Commodity	Class	Likelihood
3	221m NE	Not available	Ganister	Е	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
D	382m SE	Not available	Ganister & Clay	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
20	760m SW	Not available	Vein Mineral	А	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
-	968m E	Sheffield Area	Vein Mineral/Iron ore	В	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.



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18.8 JPB mining areas

Records on site 0

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site

Areas which could be affected by past, current or future coal mining.

Location Details

On site

The site is located within a coal mining area as defined by the Coal Authority. A Consultants Coal Mining Report is recommended to further assess coal mining issues at the site. This can be ordered directly through Groundsure or your preferred search provider.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site 0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.11 Gypsum areas

Records on site 0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site 0

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.





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18.13 Clay mining

Records on site 0

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).



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19 Radon



19.1 Radon

Records on site 1

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on page 135

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None**

This data is sourced from the British Geological Survey and Public Health England.



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20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	120 - 180 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	120 - 180 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	120 - 180 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	120 - 180 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.





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20.3 BGS Measured Urban Soil Chemistry

Records within 50m

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

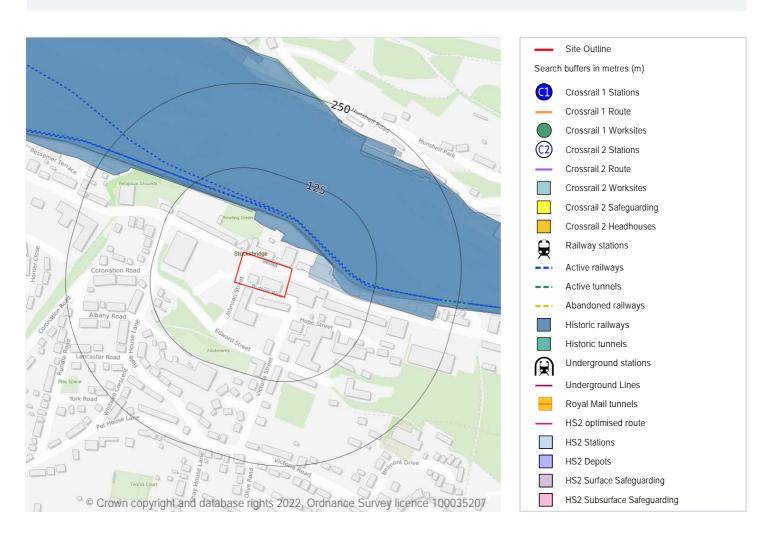
This data is sourced from the British Geological Survey.



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21 Railway infrastructure and projects



21.1 Underground railways (London)

Records within 250m 0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m 0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.



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This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m

Railway tunnels taken from contemporary Ordnance Survey mapping.

Features are displayed on the Railway infrastructure and projects map on page 138

Location Type

226m E Railway Tunnel

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m 27

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on page 138

Location	Land Use	Year of mapping	Mapping scale
26m E	Railway Sidings	1903	10560
32m N	Railway Sidings	1990	10000
32m N	Railway Sidings	1978	10000
32m N	Railway Sidings	1966	10560
46m NE	Railway Sidings	1931	10560
46m NE	Railway Sidings	1905	2500
47m NE	Railway Sidings	1931	2500
48m NE	Railway Sidings	1948	10560
48m NE	Railway Sidings	1920	10560
48m NE	Railway Sidings	1893	2500
49m NE	Railway Sidings	1951	10560
54m NE	Railway Sidings	1971	2500
54m NE	Railway Sidings	1958	2500





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Location	Land Use	Year of mapping	Mapping scale
55m NE	Railway Sidings	1996	2500
67m N	Railway Sidings	1990	2500
68m N	Railway Sidings	1983	2500
72m N	Railway Sidings	1990	2500
72m N	Railway Sidings	1993	2500
183m NE	Railway Sidings	1905	2500
183m NE	Railway Sidings	1893	2500
227m E	Tunnel	1996	2500
229m N	Railway Sidings	1996	2500
230m N	Railway Sidings	1990	2500
231m NW	Railway Sidings	1990	2500
247m E	Tunnel	1990	2500
248m E	Tunnel	1971	2500
248m E	Tunnel	1958	2500

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m 0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.



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21.7 Railways

Records within 250m

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways. Features are displayed on the Railway infrastructure and projects map on **page 138**

Location	Name	Туре
55m NE	Not given	Single Track
57m NE		rail
74m N		rail
85m N	Not given	Single Track
102m NW	Not given	Single Track
218m E	Not given	Single Track
223m E		rail

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m 0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.





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21.10 HS2

Records within 500m

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 ltd.





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Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: https://www.groundsure.com/terms-and-conditions-jan-2020/.



Appendix C

Consultants Coal Mining Report

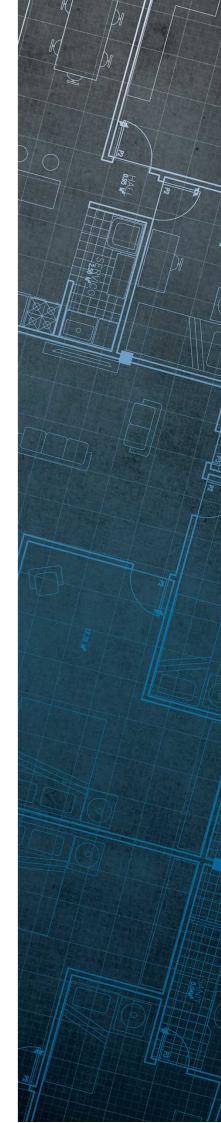


Consultants Coal Mining Report

Sheffield City Council, Stocksbridge Library, Manchester Road, Stocksbridge, Sheffield, S36 1dh South Yorkshire

Date of enquiry: 25 March 2022
Date enquiry received: 25 March 2022
Issue date: 25 March 2022

Our reference: 51002986036001 Your reference: GS-8623136



Consultants Coal Mining Report

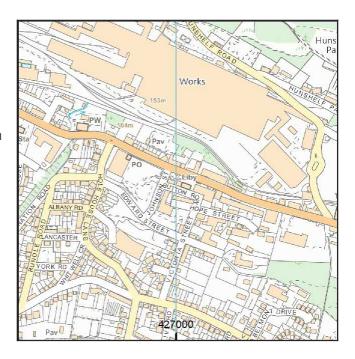
This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

GROUNDSURF LIMITED

Enquiry address

Sheffield City Council, Stocksbridge Library, Manchester Road, Stocksbridge, Sheffield, S36 1dh South Yorkshire



How to contact us

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200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG

www.groundstability.com





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Section 1 -Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

6539	R23	SY202
R18	R19	SY201
R17	PO0	14424

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 –Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 -Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 -Further information

Based on the responses in this report, no further information has been highlighted.				

Section 5 - Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial –mitigating the impact of existing pollution or Preventative –preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

Appendix D

2022 full utility report



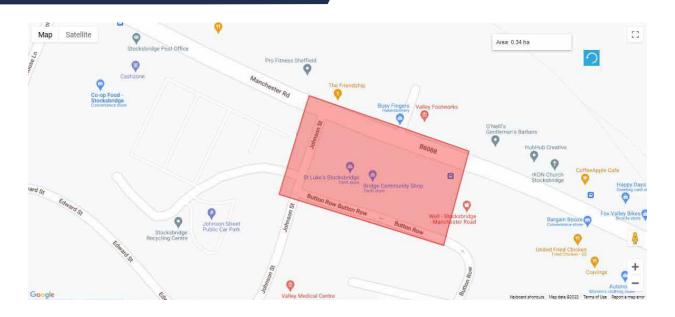




Groundsure Apogee Full Utility Search Sheffield City Council Stocksbridge Library







Sheffield City Council Stocksbridge Library

Site Address:

Sheffield City Council, Stocksbridge Library, Manchester Road, Stocksbridge, Sheffield, S36 1DH

25/03/2022

PROJECT NO.

423756

ISSUE NO.

1

STATUS

Full Utility Search





C2 Stats Plans Responses Summary

Apogee Job Number: 423756

Client Site Name: Sheffield City Council Stocksbridge Library

Percentage Complete: 100%

Client Job Number: GS-8623138

				No	
Utility Name	Utility Type	Affected	Not Affected	Response Received	Comments
Northern Powergrid	Electric	25/03/2022			
National Grid	Electric		25/03/2022		
Utility Assets	Electric		01/04/2022		
BOC	Gas		25/03/2022		
Cadent	Gas	25/03/2022			
Energy Assets	Multi		25/03/2022		
GTC	Multi		25/03/2022		
Last Mile (Energetics)	Multi		25/03/2022		
Engie	Multi		25/03/2022		
Yorkshire Water	Water	25/03/2022			
Yorkshire Water	Sewerage	25/03/2022			
ВТ	Telecoms	25/03/2022			
Vodafone (C&W, Energis, Thus)	Telecoms			*	Not Requested by Client
Virgin Media	Telecoms			*	Not Requested by Client
Cityfibre	Telecoms		25/03/2022		
Colt (CA Telecom)	Telecoms		25/03/2022		
EUNetworks	Telecoms		25/03/2022		
Lumen Technologies	Telecoms		25/03/2022		
Instalcom KPN	Telecoms		25/03/2022		
Kcom	Telecoms		25/03/2022		
MBNL	Telecoms		25/03/2022		
Sky	Telecoms		25/03/2022		
Sota	Telecoms		25/03/2022		
Telent	Telecoms		26/03/2022		
Verizon	Telecoms		25/03/2022		
Linesearch	Linesearch	25/03/2022			
Mast Data	Telecoms		25/03/2022		Close to Site
Coal Authority	Mining	25/03/2022			

See end of report for acronyms key, basic risk assumptions and further information on how to interpret and use the information in this report.







Job No:	423756
Approved by:	Keith Smith
Date of First Issue:	28/03/2022
Signature:	

Date	Version	Created by	Description of change
28/03/2022	0.1	Belinda Blakeman	First & Final Issue



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.

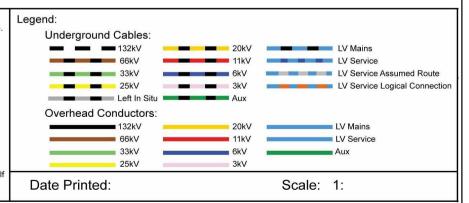
Call Centre Phone Numbers: If the area is located in: North East call 0800 668877, Yorkshire or North Lincs call 0800 375675

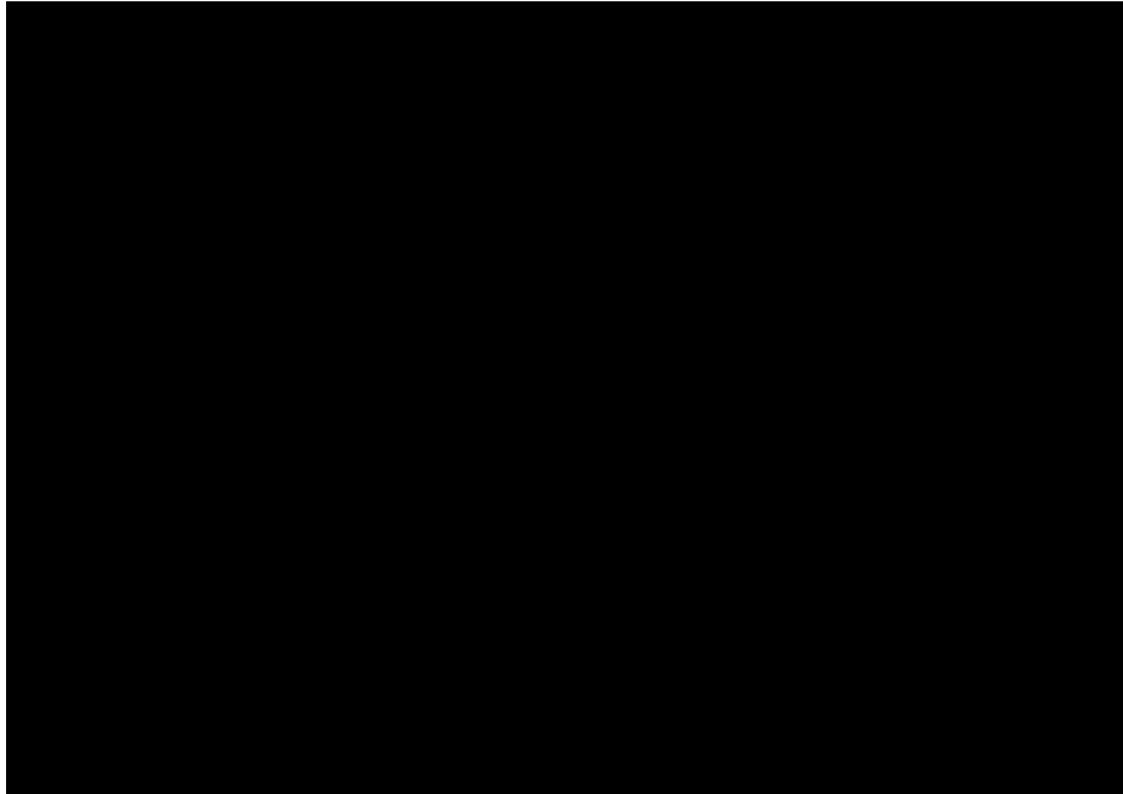
Northern Powergrid Holdings Company

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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From: <u>plantprotection@cadentgas.com</u>

To: Belinda Blakeman

Subject: LSBUD Ref: 25141010 Your Ref: 423756 DBYD Initial Enquiry

Date: 25 March 2022 11:20:14
Attachments: 25141010_CadentGas.pdf

Date: 25/03/2022

LinesearchbeforeUdig ref: 25141010

Your ref: 423756

Dear Sir/Madam,

Please submit a planned works enquiry for your project

We have received a notification from the LinesearchbeforeUdig (LSBUD) platform regarding your initial enquiry to undertake works. As this is an initial enquiry, we haven't undertaken an assessment into the impact and risk posed to our assets. We need more information from you to do so.

You must not start any work until we confirm it is safe to do so after submission of a planned works enquiry.

There are Cadent gas pipes in the area you're planning to work. These pipes may impact and possibly prevent your work for safety or legal reasons.

If your works are proposed to be undertaken in an easement, please note any auto-response from our enquiry system does not constitute written consent and formal, signed written consent which will only be provided following consultation with our plant protection team.

What you need to do

To help develop your initial enquiry into a planned works enquiry, please review our attached plans, which detail the Cadent gas assets in the area along with our key guidance document Specification for Safe Working in the Vicinity of Cadent Assets.

Once you have a plan for review by our engineering teams, please submit a "Planned Works" enquiry via LSBUD. In the meantime, if you want to discuss specifics associated with your initial enquiry please contact us at plantprotection@cadentgas.com or on 0800 688 588 quoting your reference at the top of this letter.

Your responsibilities and obligations

It is your responsibility to ensure that the information you have given us is accurate, therefore you must not undertake any works until a planned works enquiry has been submitted for assessment. You must also share all relevant documents, including the guidance notes, with anyone who carries out work on your behalf.

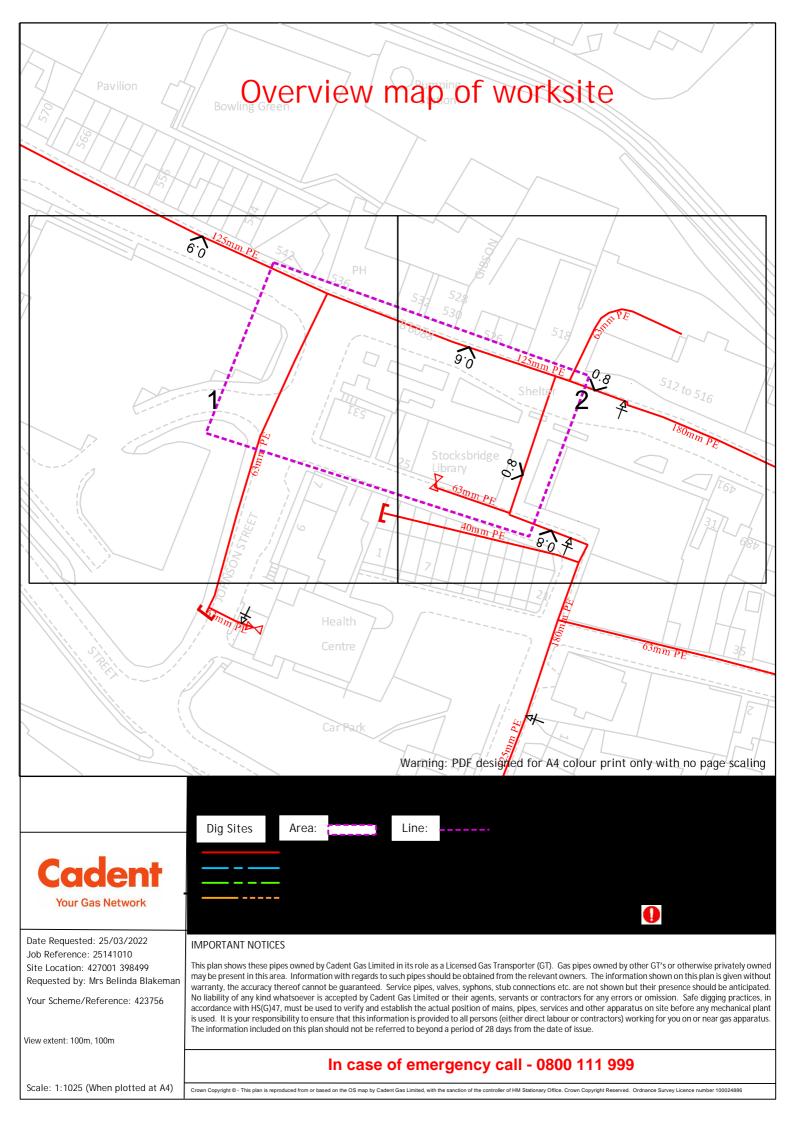
Cadent may have a Deed of Easement on the pipeline, which provides us with a right of access for a number of functions and prevents change to existing ground levels and storage of materials. It also prevents the erection of permanent/temporary buildings, or structures. If necessary Cadent will take action to legally enforce the terms of the easement.

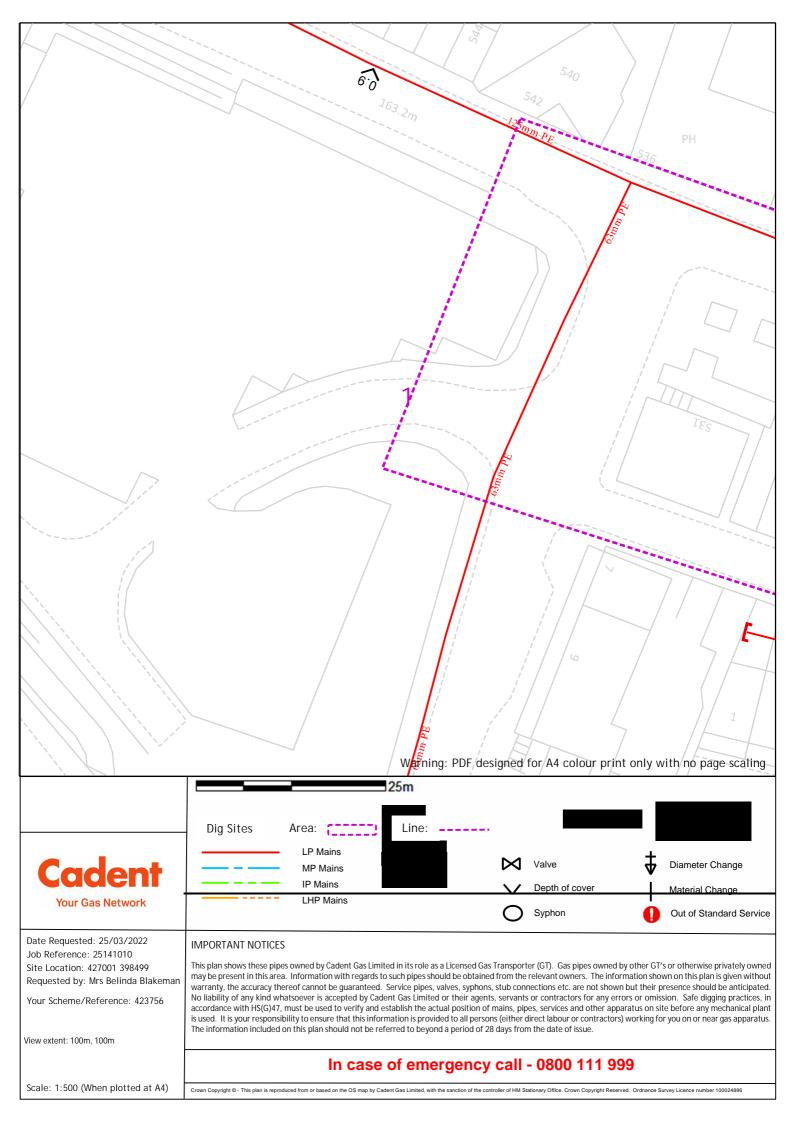
This letter does not constitute any formal agreement or consent for any proposed development work either generally or related to Cadent's easements or other rights, or any planning or building regulations applications.

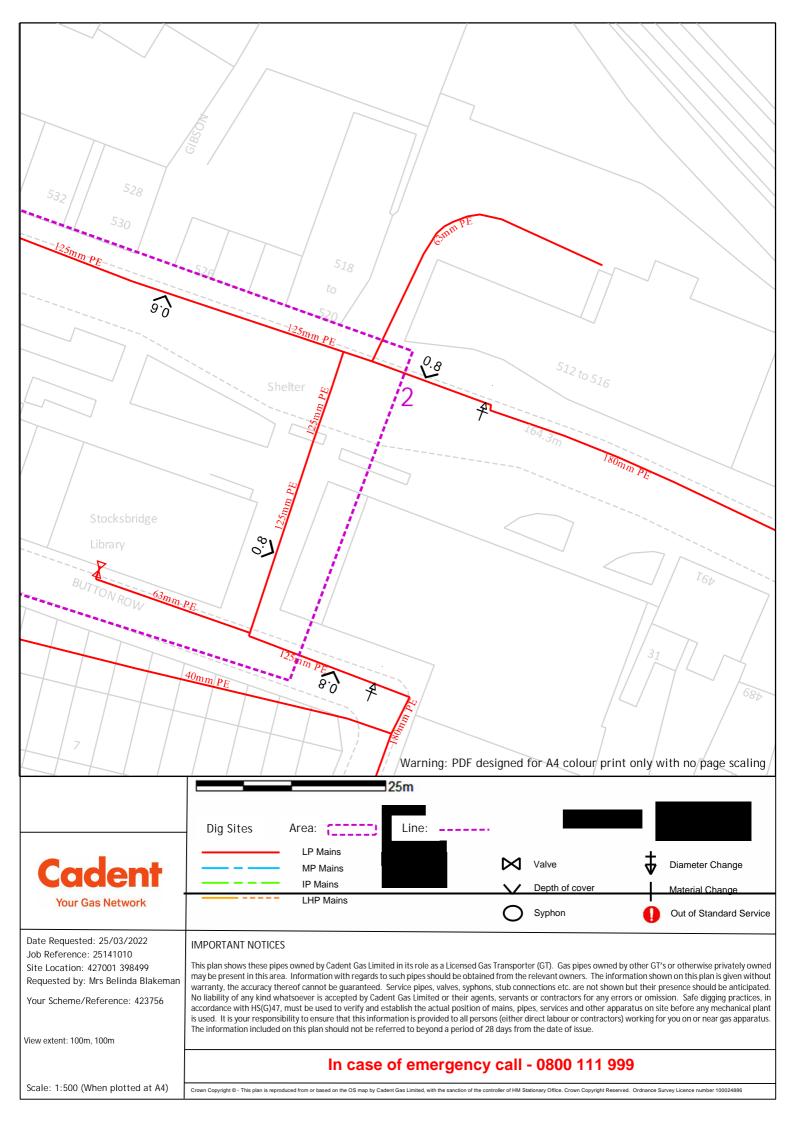
Cadent Gas Ltd or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

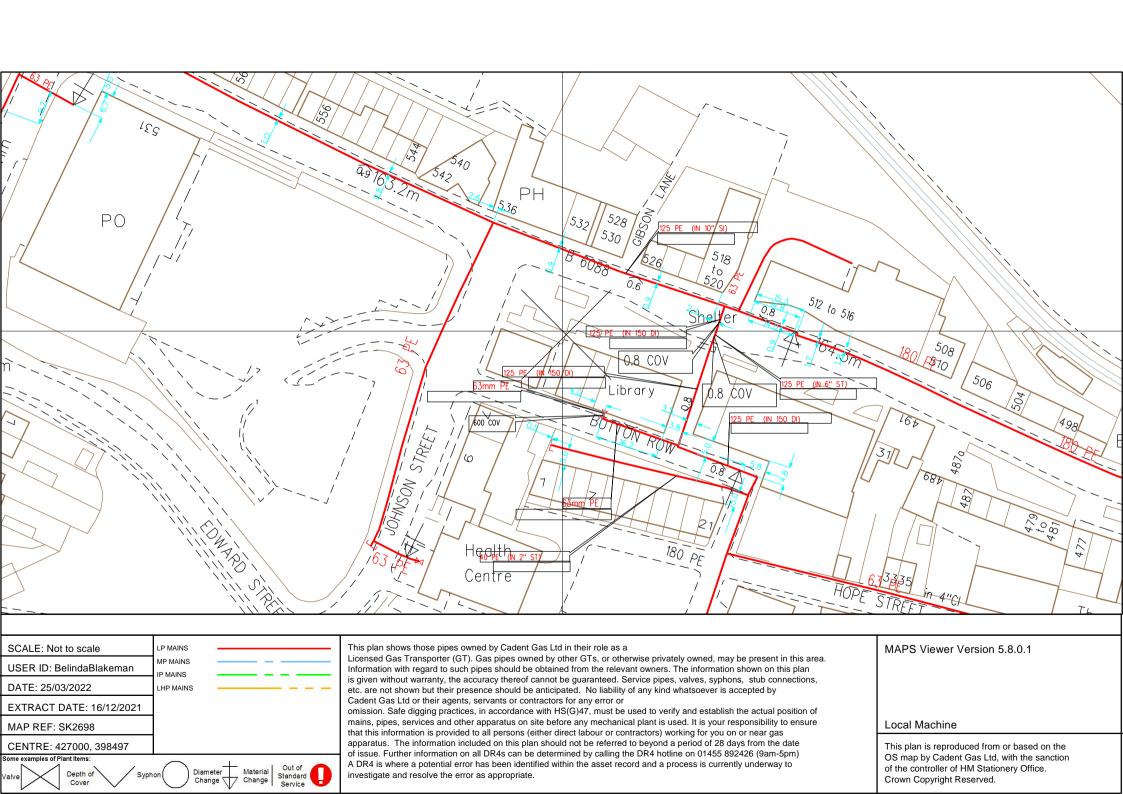
Kind Regards, Plant Protection Team T: 0800 688 588 plantprotection@cadentgas.com cadentgas.com











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.

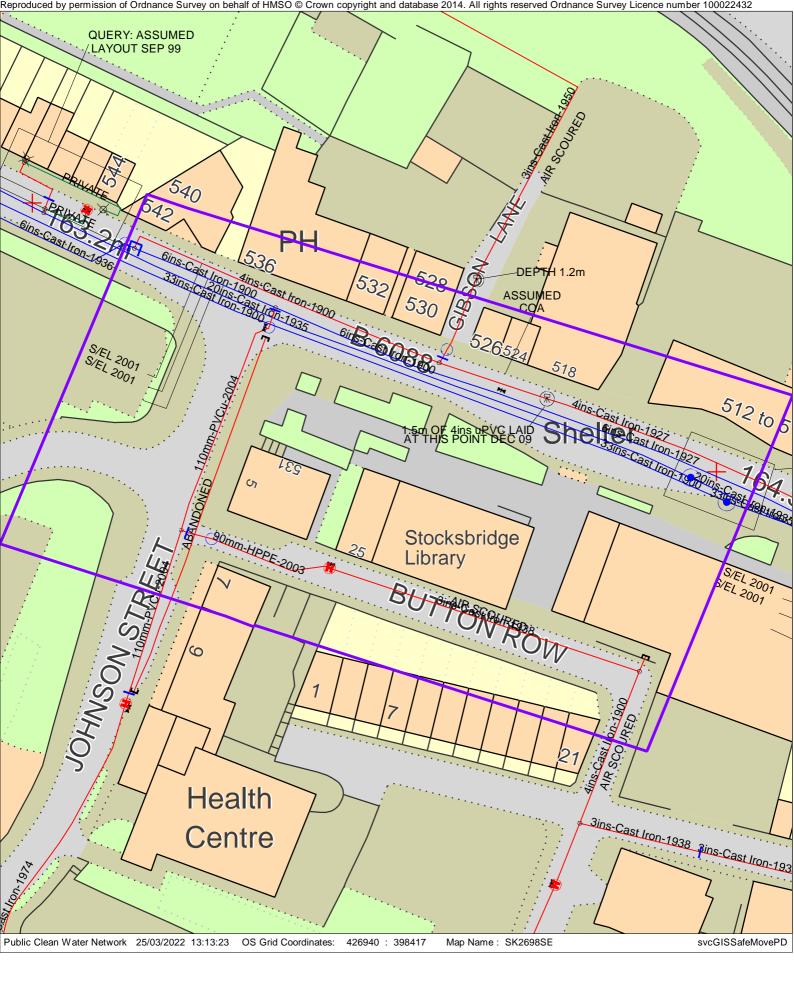


- Private pumping stations will also transfer during the period 1 October 2011 1 Oct 2016. Records of these assets may not yet be shown on the existing mains record drawing(s). If you encounter any of these assets you must inform Yorkshire Water Services Ltd (YWS).
- 19. Please note that the information supplied on the enclosed plans is reproduced from Ordnance Survey material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence Number 1000019559.
- 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.

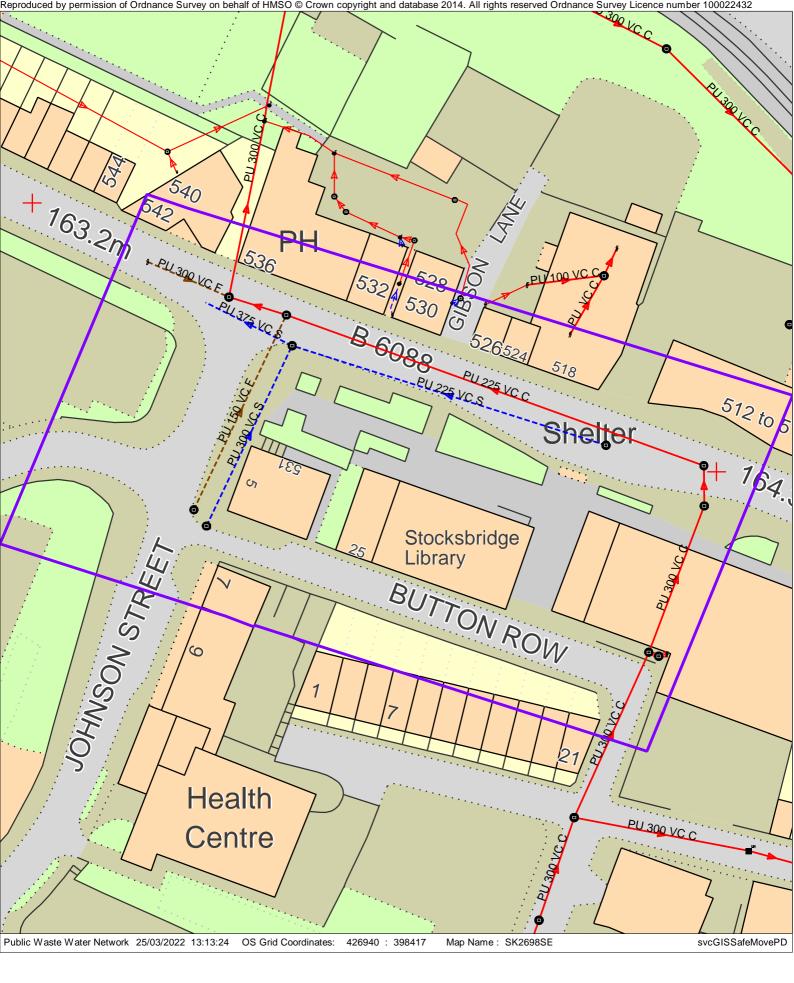


Property Identfier Sewer Legend Combined Sewer S24 Combined Sewer >---- Surface Water Sewer S24 Surface Water Sewer Foul Sewer S24 Foul Sewer --- Section 10.4 Sewer Rising Main — Abandoned Sewer Overflow Sewer Syphone Sewer & Vacuum Sewer Public Sewer Tretment Works Pumping Station Water Legend Water Main 4" and below Water Main 4" and above Raw Water Main Private Water Main Fire Hydrant Pumping Station

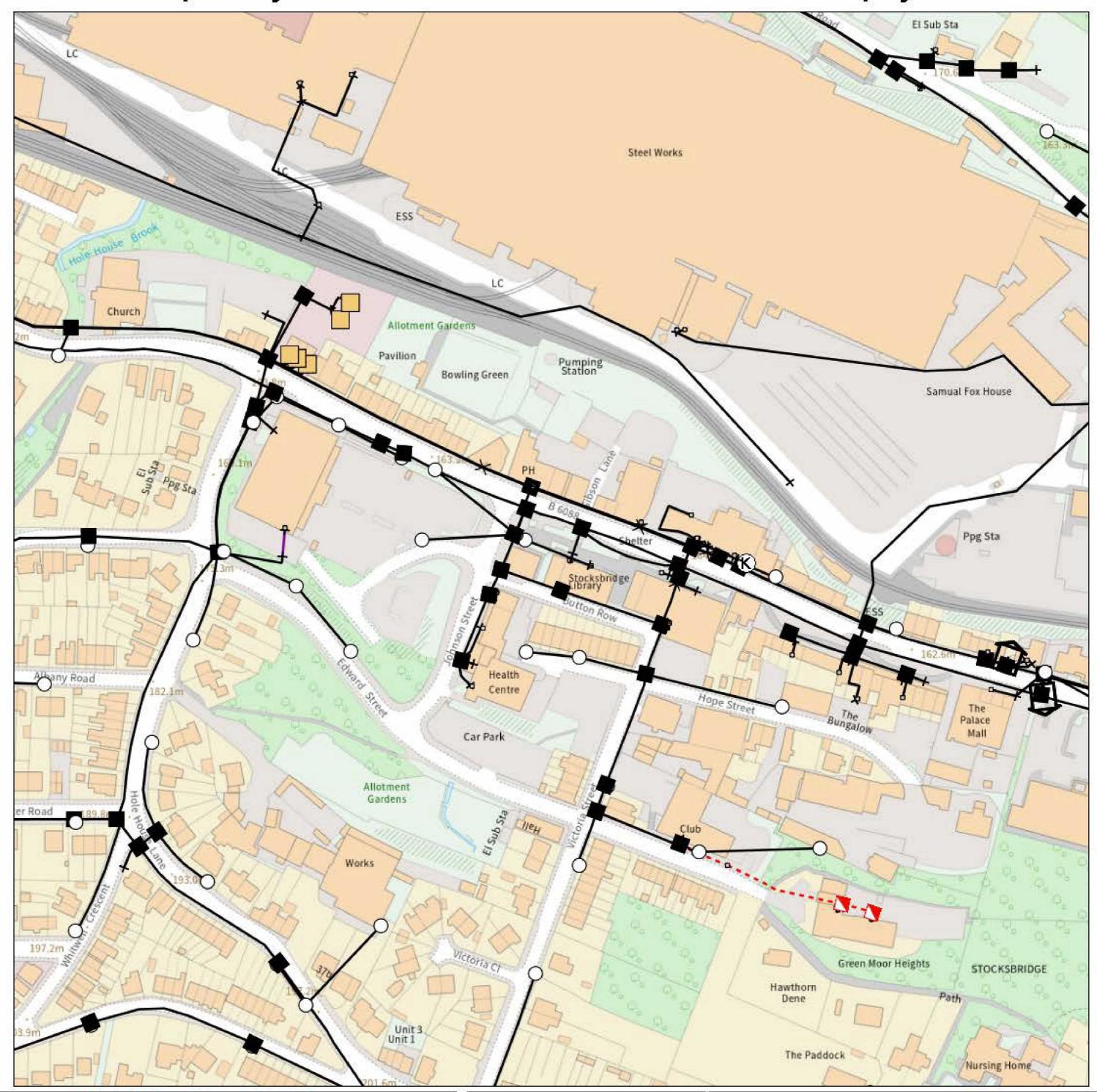








Maps by email Plant Information Reply



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

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KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	XX
	Planned	Live	Split Coupling	×	Built	_
PCP	120	図	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Вох			Kiosk	(K)	Duct	
Manhole			TO AN HOUSE DESCRIPTION OF THE PARTY OF THE		shown using da	
Cabinet	Û	Û	Exist Information	ing <mark>BT Pla</mark> nt r n valid at tim	bove may be di may not be reco e of preparation ter the date of p	rded. n. Maps are
	Pending Add	In Place	Pending Remove	Not In Use		
Power Cable	HH	HH	AA.	NN		
Power Duct	4		44	N/A	1	

BT Ref: BZX01126N

Map Reference: (centre) SK2700198499 Easting/Northing: (centre) 427001,398499

Issued: 25/03/2022 13:12:32



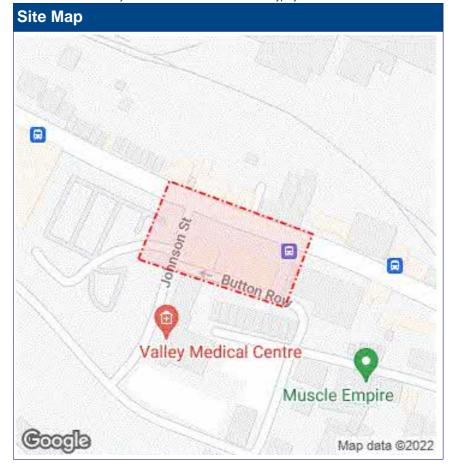
Enquiry Confirmation LSBUD Ref: 25141010

Date of enquiry: 25/03/2022 Time of enquiry: 11:16

Enquirer			
Name	Mrs Belinda Blakeman	Phone	01952 686570
Company	Apogee Property and Utility Consultants	Mobile	Not Supplied
Address	Blount House Hall Court Hall Park Way Telford Shropshire TF3 4NQ		
Email	belinda.blakeman@apogeeutilityconsultants.co.uk		

Enquiry Details						
Scheme/Reference	423756					
Enquiry type	Initial Enquiry	Work	category	Utility V	Vorks	
Start date	28/03/2022	Work t	type	Single	excavations site (deeper tha	
End date	28/04/2022	Site si	Site size		4403 metres square	
Searched location	S36 1DH	Work t	Work type buffer*		res	
Confirmed location	427001 398499	,				
Site Contact Name	Not Supplied		Site P	none 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.





Enquiry Confirmation LSBUD Ref: 25141010

Date of enquiry: 25/03/2022
Time of enquiry: 11:16

Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.linesearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Notes. Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LinesearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- 2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

- 1. LSBUD Members who have assets registered within your search area. ("Affected")
 - a. These LSBUD Members will either:
 - i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
 - ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
- 2. LSBUD Members who do not have assets registered within your search area. ("Not Affected")
- 3. Non LSBUD Members who may have assets within your search area. Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.



Enquiry Confirmation LSBUD Ref: 25141010

Date of enquiry: 25/03/2022 Time of enquiry: 11:16

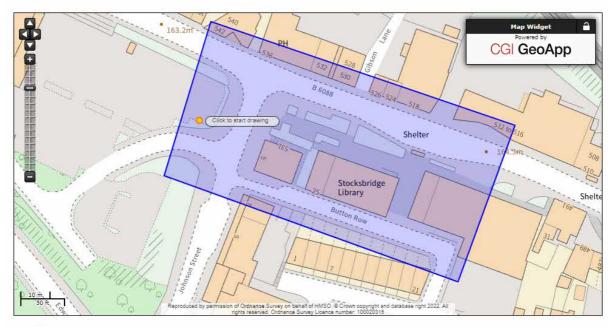
LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members			
Asset Owner	Phone/Email	Emergency Only	Status
BOC Limited (A Member of the Linde Group)	lg.gb.pipelines@boc.com	07385361531	Email Additional Info
Cadent Gas	0800688588	0800111999	Await response
National Grid Electricity Transmission	01926654844	0800404090	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	Box Broadband
BP Exploration Operating Company Limited	BPA	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	Exolum Pipeline System
Fulcrum Pipelines Limited	Gamma	Gas Networks Ireland (UK)
Gateshead Energy Company	Gigaclear Ltd	Gtt
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	Last Mile	Mainline Pipelines Limited
Manchester Jetline Limited	Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)
Melbourn Solar Limited	Murphy Utility Assets	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	SP Energy Networks	Squire Energy Networks
SSE Generation Ltd	SSE Transmission	SSE Utility Solutions Limited
Tata Communications (c/o JSM Construction		

Total Finaline Pipelines Ltd) Total Colnbrook Pipelines Transmission Capital Uniper UK Ltd **UK Power Networks** University of Cambridge Granta Backbone Veolia ES SELCHP Limited Vattenfall Network 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





You have 0 items in your basket

Call: 0345 762 6848

Home

Products

Recommended actions

We can confirm your boundary is:

- located on the coalfield
- not within the Cheshire Brine Compensation District

Cancel

Previous

Next

Screen reference: MRP410

FAQs Access to information Our reports Accessibility Terms and conditions Cancellation policy Privacy policy



The Coal Authority

The Coal Authority, 200 Lichfield Lane, Mansfield, Nottinghamshire NG18 4RG



Linesearch before 4 dig

National Grid House Warwick Technology Park Gallows Hill, Warwick CV34 6DA

Electricity Emergency Number: 0800 40 40 90*

*Available 24 hours, 7 days/week. Calls may be recorded and monitored. www.nationalgrid.com

Asset Protection Gas Transmission National Grid Warwick

Email: assetprotection@nationalgrid.com

Our Ref: 25141010 423756

Friday, 25 March 2022

Belinda Blakeman Blount House Hall Court Hall Park Way

Shropshire TF3 4NQ

National Grid Electricity - No Assets Affected

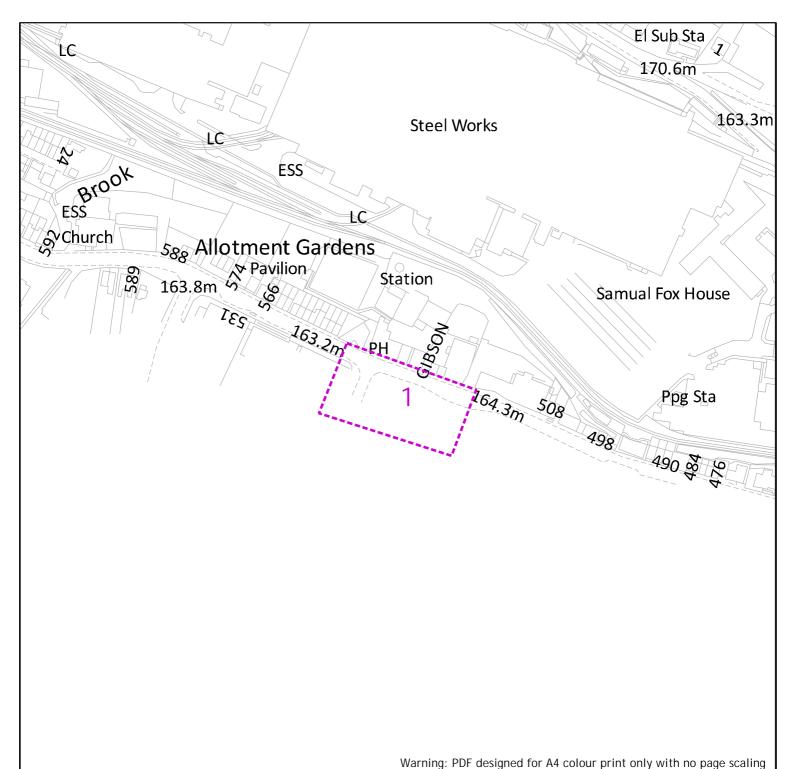
Dear Sir/ Madam,

An assessment has been carried out with respect to National Grid Electricity Transmission plc's apparatus and the proposed work location. Based on the location entered into the system for assessment the area has been found to not affect any National Grid Electricity Transmission plc's apparatus.

Please note this response and any attached map(s) are valid for 28 days

Yours sincerely

Asset Protection Team



national**grid**

NationalGrid House Warwick Technology Park Gallows Hill Warwick CV34 6DA

AssetProtection@NationalGrid.com

Date Requested: 25/03/2022 Job Reference: 25141010 Site Location: 427001 398499 Requested by: Mrs Belinda Blakeman

Your Scheme/Reference: 423756

Dig Sites Area: Line: _______ Undergrou Overhead ______ Fibre Cables

IMPORTANT NOTICES

This plan shows those pipes owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Information with regards to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc 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 cables 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 electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

National Grid Electricity Emergency Number: 0800 40 40 90

Available 24 hours, 7 days/week. Calls may be recorded and monitored

Scale: 1:2500 (When plotted at A4)

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ENOUIRY SUMMARY

Received Date 25/03/2022 11:18

Work Start Date

28/03/2022

Your Reference

423756

Location

Centre Point: 427001 398499

X Extent: Y Extent:

Postcode: S36 1GL

Map Options

Paper Size: A4

Orientation: PORTRAIT

Scale: 1:2500

Real World Extents: 104m x 74m

Enquirer Details

Organisation Name: Apogee Property and Utility Consultants

Contact Name: Belinda Blakeman

Email Address: belinda.blakeman@apogeeutilityconsultants.co.uk

Telephone: 01952 686570

Address: Blount House Hall Court Hall Park Way, , Shropshire, TF3 4NQ

Enquiry Type Initial Enquiry

Activity Type Utility Works

 $\frac{Work\ Types}{\text{Single excavations site (deeper than 1.5m)}}$

Notes/Works Description (if supplied)

From: <u>assetrecords@utilityassets.co.uk</u>

To: <u>Belinda Blakeman</u>

Subject: Re: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 11:30:56

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 you have sent an asset records enquiry to enquiries@utilityassets.co.uk please change to assetrecords@utilityassets.co.uk

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



BOC
Bawtry Road
Brinsworth
Rotherham
South Yorkshire
United Kingdom S60 5NT

Your Ref. 423756

25th March 2022

Apogee Property & Utility Consultants Blount House Hall Park Way Telford TF3 4NQ

For the attention of Belinda Blakeman

Re:- Manchester Road, Sheffield.

Linesearch Ref:- LSBUD-220325-25141010

Further to your Linesearch query reference above we have now consulted the BOC as-laid pipeline drawings and we have no pipeline services in the vicinity of your works that could be affected.

Should you require any further information please do not hesitate to contact us.

Yours sincerely,

Dave Middleton
Pipelines Administrator

From: PlantEnquiries

To: Belinda Blakeman

Subject: RE: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 16:12:53

Attachments: <u>image001.png</u>

Hi Belinda,

I can confirm Energy Assets Pipelines & Energy Assets Networks do not currently have any underground plant in the area advised below.

Kind Regards Christopher

From: Belinda Blakemar Sent: 25 March 2022 11:31

To: Pipelines <pipelines@EnergyAssets.co.uk>

Subject: [EXTERNAL] VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Importance: High

Dear Sir or Madam,

ROADS AND STREET WORKS ACT 1991 PRELIMINARY ENQUIRY Appendix C2 of the Code of Practice (CoP) 'Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works)'

My client is considering a scheme involving major highway works as detailed below:

Scheme Number: 423756

Location of Works: Sheffield City Council, Stocksbridge Library, Manchester Road, Stocksbridge,

Sheffield

Postcode: S36 1DH

O.S. Grid Ref: 427001 398499

Road No / Street Name: B6088 / Manchester Road

From: Johnson Street
To: Button Row

Description of Works: Utility Works
Expected Start Date: 28th March 2022

Plans showing the area for the works are attached.

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of the proposed works, please indicate the position and depth of your apparatus in the locality of the proposed works and return the plan to this office.

Notice under The Street Works (Registers, Notices, Directions and Designations) Regulations will be sent to all Undertakers as appropriate.

Unless you notify us within 10 days setting out when you will be able to reply, it will be assumed

From:

To: Belinda Blakema

 Subject:
 GTC Plant Enquiry - Ref- 2407318

 Date:
 25 March 2022 13:15:22

Attachments: 2407318.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 2407318

Your Enquiry Ref: 423756

Dear Belinda,

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

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.

DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are

From:

To: Jeremy Haigi

Subject: RE: Postcode Confirmations **Date:** 28 January 2020 11:51:28

Attachments: <u>image006.png</u>

1) Location of ENGIE's Apparatus

ENGIE has buried pipework either inside or very close to the area codes listed below:

- Birmingham B1-B9, B15-B19
- Coventry CV1, CV2, CV3
- Eastleigh SO50
- Hatfield Comet Square AL10
- Leicester LE1-LE5
- London
 - Bloomsbury W1 (all sub codes), WC1 (all sub codes), WC2 (all sub codes), NW1, N1C
 - Olympic Site E3, E7, E9, E10, E11, E13, E15, E20
 - Whitehall SW1A, SW1E, SW1H, SW1P, SW1V, SW1Y
 - ExCel Exhibition Centre E16
 - Embassy Quarter SW8, SW11
- Southampton SO14, SO15, SO17
- Leeds LS2
- Newcastle TBC
- Edinburgh TBC

If the location of the request for information falls within the vicinity of any of these area codes then the location they specify should be looked into in greater detail and compared with the asbuilt drawings of ENGIE's network. If the location is not in the vicinity of any of these cities a negative response can immediately be returned.

Also note that ENGIE oversee the operation of the CHP engines at the below sites. Whilst there is buried network at these sites, ENGIE are not responsible for their operation and maintenance. These are mentioned purely for completion of records.

- Pimlico
- Royal Borough of Kensington & Chelsea

Kind regards

Ricky Rowe
Document Controller
Urban Energy
UK & Ireland

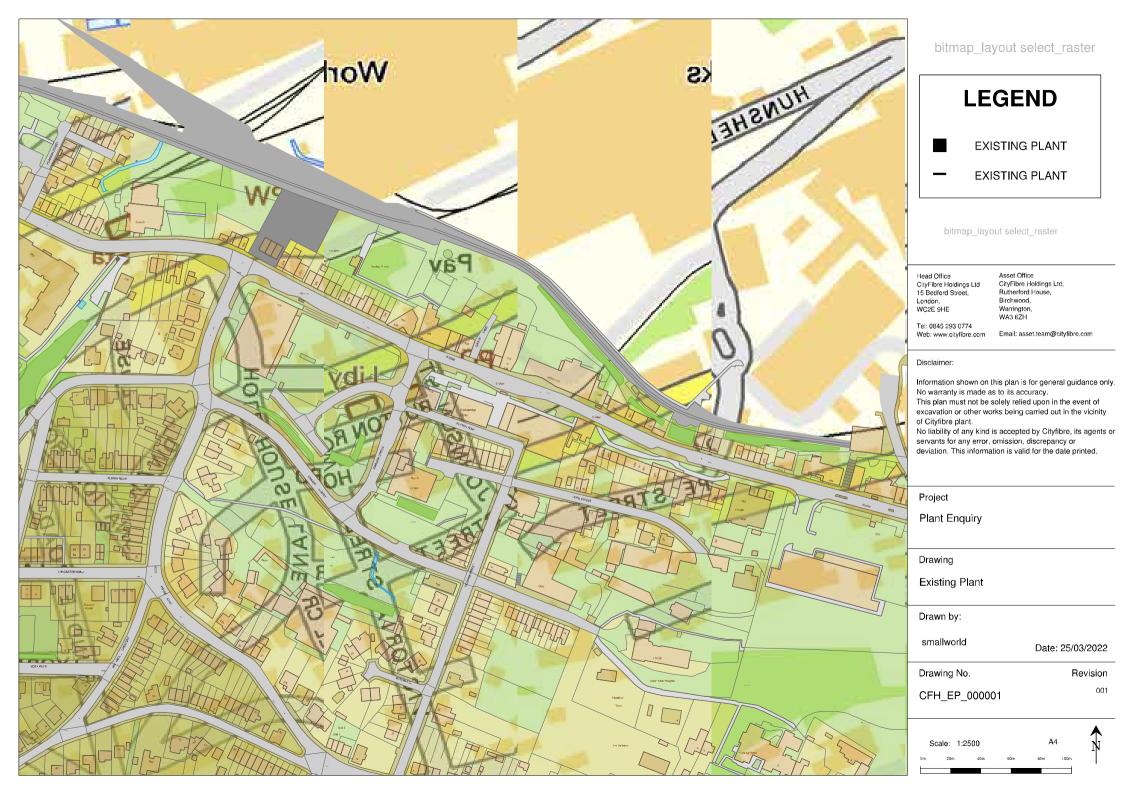
Kings Yard 5 Clarnico Lane Queen Elizabeth Park London E15 2HG

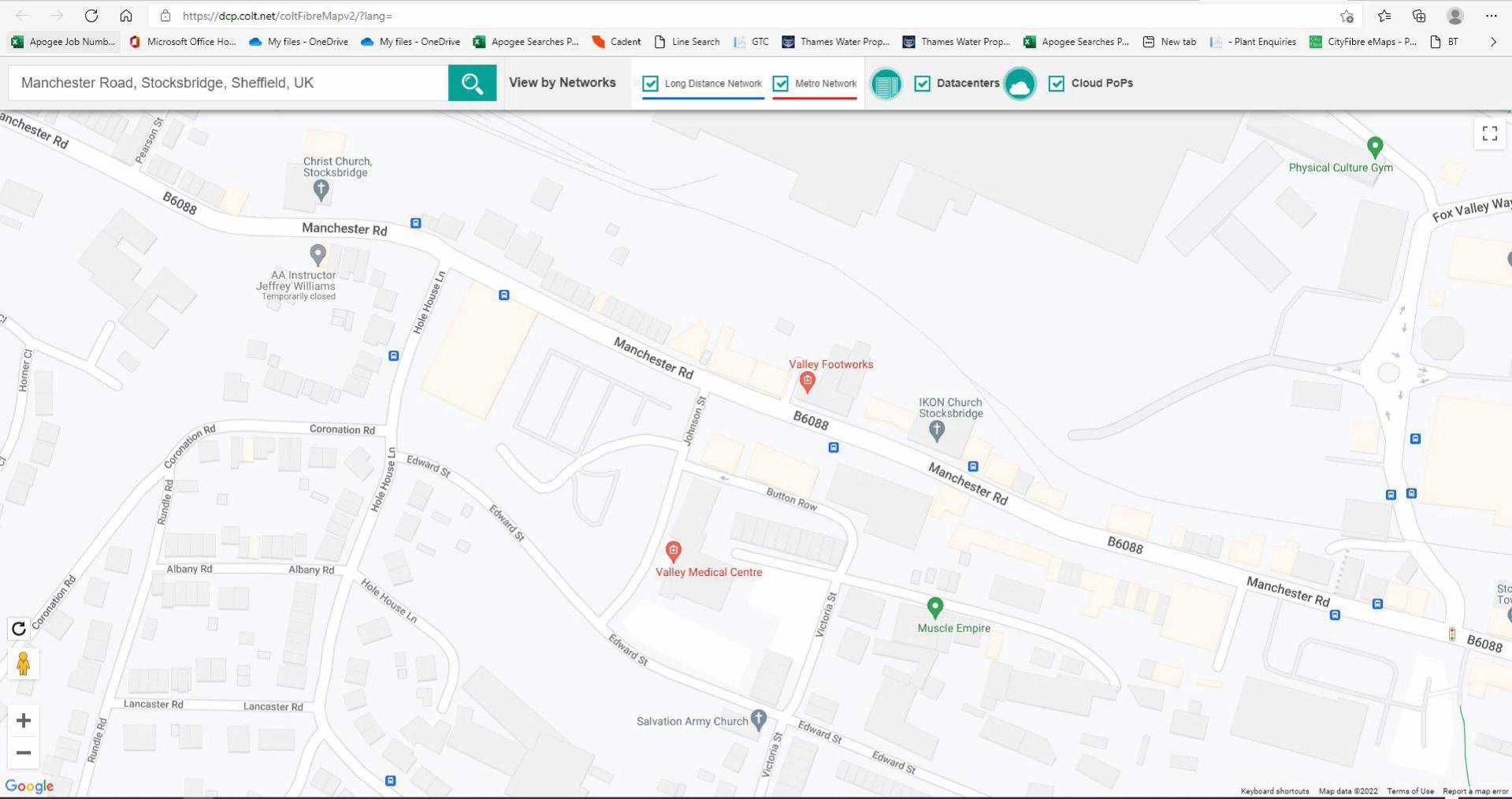


ENGIE



engie.co.uk





From: <u>Plantenquiries</u>
To: <u>Belinda Blakeman</u>

Subject: RE: E03-22-6343 VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 11:55:46

Attachments: <u>image001.png</u>

image002.png image004.png image006.png

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.

<u>Please note that this response is only valid for 3 months.</u> 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













From: Belinda Blakeman
Sent: 25 March 2022 11:31

To: Plantenquiries <Plantenquiries@instalcom.co.uk>

Subject: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

From: Nraswa

To: Belinda Blakeman

Subject: RE: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 14:43:43

Attachments: <u>image001.png</u>

KCOM Commercial in Confidence

Hello,

Location / Ref no : RE: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

At this time the KCOM Group PLC has no apparatus or proposals for new apparatus in the vicinity of these works and will not be affected by them. Please note this reply is valid for 3 months from the date of this letter.

KCOM now offer this service free on-line, to register for this please contact Tony Parker at Tony.Parker@Kcom.com

Kind Regards,

Josh Habbershaw

External Network Planner

Kingston House Salvesen Way Hull HU3 4XQ

_

From: Belinda Blakeman
Sent: 25 March 2022 11:33

To: Nraswa <nraswa@kcom.com>

Subject: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Importance: High

Important: This mail was received from outside of KCOM; please treat its content with

Dear Sir or Madam,

ROADS AND STREET WORKS ACT 1991 PRELIMINARY ENQUIRY Appendix C2 of the Code of Practice (CoP) 'Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works)'

From: MBNLplantenquiries
To: Belinda Blakeman

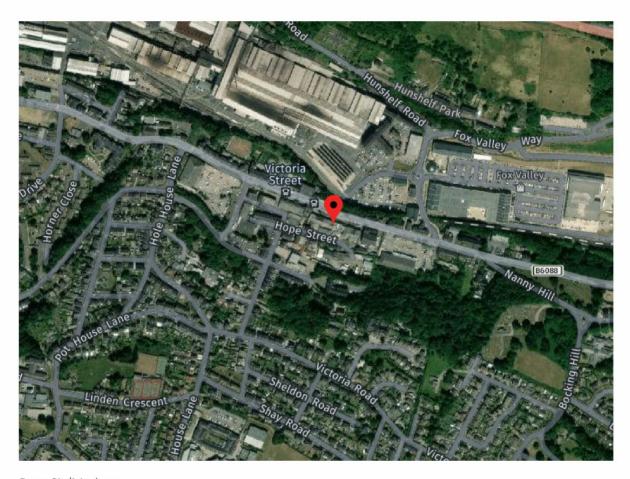
Subject: RE: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 13:48:30

Attachments: <u>image001.png</u>

image003.png

Confidential - External



Dear Sir/Madam

Turner & Townsend Project Management are appointed on behalf of MBNL to conduct Plant (apparatus) Searches in accordance with the relevant NRSWA Act 1991- Diversionary Works legislation. These searches considered plant belonging to EE (T-Mobile and Orange sites) and the HG3 mobile telecommunication networks.

MBNL do not have any plant that would be affected by the proposed work. Should you have any further queries please use the contact details below.

Thank you,

Kind regards,

MBNL SHQE Team



Health & Safety Team of the Year 2019

Turner & Townsend Europe Limited

Registered office: Low Hall, Calverley Lane, Horsforth, Leeds LS18 4GH, United Kingdom | Registered in England and Wales | Registration No: 3514794

From: NRSWA

To: Belinda Blakeman

Subject: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 12:29:08

Attachments: image003.png image001.png



Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will <u>not</u> 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

Regards



From: Belinda Blakemar

Sent: 25 March 2022 11:33

To: NRSWA

Subject: [EXTERNAL] VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Importance: High

Dear Sir or Madam,

ROADS AND STREET WORKS ACT 1991 PRELIMINARY ENQUIRY Appendix C2 of the Code of Practice (CoP) 'Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works)'

My client is considering a scheme involving major highway works as detailed below:

From: SOTA Plant Enquiries
To: Belinda Blakeman

Subject: RE:S03-22- 1782 VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 17:21:50

Attachments: <u>image002.png</u>

image004.png image005.png image007.png image003.png



Dear Sir or Madam,

With reference to your plant enquiry below, we can confirm that SOTA do not have any apparatus within the immediate proximity of your proposed works.

If you require any further information, please do not hesitate to contact us.

<u>Please note that this response is only valid for 3 months.</u> 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



Web: http://www.instalcom.co.uk











Restricted

Date 26.03.2022

Page 1 (2)

Handled by

Arelion Infrastructure Team

Reference C2 inquiry

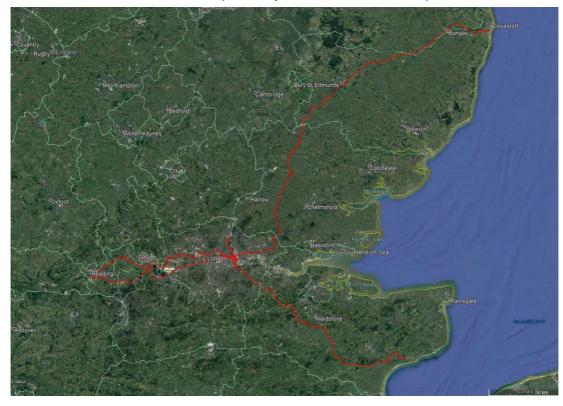
Your Reference: 423756

Our reference: UK_ROW_31_CT_250320227

Dear Sir/Madam,

Responding to your Line Plant Enquiry we would like to inform you that Arelion's network is not in vicinity of the location which was detailed in your enquiry.

Our team is seeking opportunity to cooperate with Enquirers whose enquiries are targeting locations far away from our network. Our intention is to reduce the number of out-of-area requests and save time and manpower on both sides. If you can utilize our network KMZ map to see where our network is located and to pre-filter the enquiries which are far from our network, please contact us at check-network@arelion.com and we will provide you a KMZ network map.





Please note that all enquiries relating to the Arelion line plant should forwarded to:

By post – to, Telia Carrier Uk Ltd

69-77 Paul Street

3rd Floor

London

EC2A 4NW

By email - to,

By phone – to,



Your sincerely

Tardos Csizmazia Infrastructure Team Arelion

E-mail: check-network@arelion.com

www.arelion.com

 From:
 UK OSP-Team

 To:
 Belinda Blakeman

 Cc:
 UK OSP-Team

Subject: RE: VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Date: 25 March 2022 16:25:46

Attachments: <u>image001.png</u>

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 E.mail osp-team@uk.verizon.com

From: Belinda Blakeman

Sent: 25 March 2022 11:34

To: UK OSP-Team <osp-team@intl.verizon.com>

Subject: [E] VERY VERY URGENT C2 Enquiry Request - 423756 Sheffield City Council

Importance: High

Dear Sir or Madam,

ROADS AND STREET WORKS ACT 1991 PRELIMINARY ENQUIRY Appendix C2 of the Code of Practice (CoP) 'Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works)'

My client is considering a scheme involving major highway works as detailed below:

Scheme Number: 423756

Location of Works: Sheffield City Council, Stocksbridge Library, Manchester Road, Stocksbridge,

Sheffield

Postcode: S36 1DH

O.S. Grid Ref: 427001 398499

Road No / Street Name: B6088 / Manchester Road

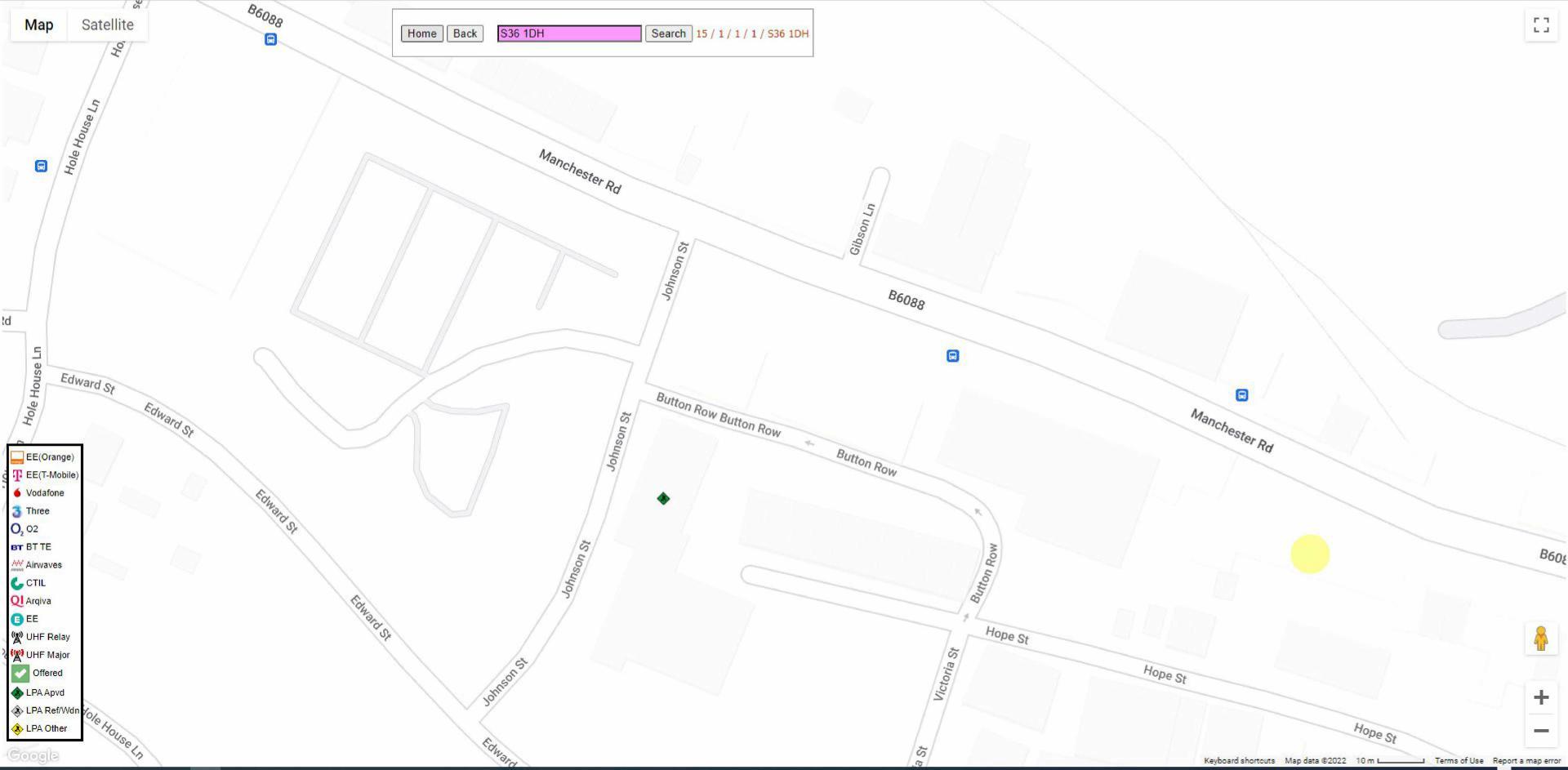
From: Johnson Street To: Button Row

Description of Works: Utility Works

Expected Start Date: 28th March 2022

Plans showing the area for the works are attached.

In order that all reasonable precautions may be taken to avoid risk to health and safety through







Acronyms Key

Electric			
DNO	Distribution Network Operator	KVA	Kilo Volt Amperes
IDNO	Independent Distribution Network Operator	MVA	Mega Volt Amperes
ICP	Independent Connections Provider	AC	Alternating Current
LV	Low Voltage	S/S	Substation
HV	High Voltage	PMT	Pole Mounted Transformer
EHV	Extra High Voltage		
Water		-	
SLO	Self Lay Organisation	WRAS	Water Regulation Advisory Scheme
Incumb	Local Water or Water & Sewerage Company		
Gas			
GT	Gas Transporter	LP	Low Pressure
IGT	Independent Gas Transporter	MP	Medium Pressure
UIP	Utility Infrastructure Provider	IP	Intermediate Pressure
PRS	Pressure Reducing Station (Governor)	HP	High Pressure
Others			
AP	Apogee Property & Utility Consultants	CATV	Cable Television
PE	Polyethylene	FTTP	Fibre to the premise
DI	Ductile Iron	FTTC	Fibre to the cabinet
ST	Steel	I/min	Litres per minute
CI	Cast Iron	H&S	Health & Safety
SI	Spun Iron	HBF	House Builders Federation
HPPE	High Performance Polyethylene	TPO	Tree Preservation Order
MDPE	Medium Density Polyethylene	TBC	To be confirmed
GRP	Glass Reinforced Plastic	N/A	Not Applicable





Important Information

Relevant Documents

The following documents must be referred to before work commences in the vicinity of existing services:

- Health and Safety Booklet HS (GS) 6 Avoidance of Danger from Overhead Electric Lines.
- General Safety Measures to Avoid Injury and Damage to Gas Apparatus.
- HSE Guidance Note HS (G) 47 Avoiding Danger from Underground Services.
- National Joint Utilities Group (NJUG) Publications Vol. 1.
- CDM Regulations 2015.
- PAS 128:2014 Specification for Underground Utility Detection, Verification and Location.

Basic Risk Assumption for all Services

When dealing with existing services the following assumptions must always be accepted:

- All existing buildings have gas, water electric and telecoms supplies to them until proven otherwise.
- Any supply to an existing building, no matter how old the building is or how deteriorated the supplymay appear, is taken to be 'live' until proven otherwise.
- All open land, vacant lots and derelict sites are deemed to have services beneath them until proven otherwise.
- The only acceptable proof that a service is 'dead' and can be removed is written confirmation from the owner of the service.
- The quality and accuracy of information provided by utilities about their existing
 plant is indicative and no warranty is made as to its accuracy. Therefore, any utility
 asset maps and/or marked up drawings provided by each utility must only be used
 as a guide and the actual location of plant should be verified by CAT Scan GPR
 survey or trial holes before construction works commence.

Please note not all service connections are shown on the utility asset maps.

Plant Found Within Site Boundaries

Where utility plant is found within the site boundary, it is recommended for the client to check for legal easements or wayleaves a Wayleave search service is available from us please ask for a quotation.

Diversions of plant within site boundaries can be expensive and time consuming to relocate. Further investigation of costs and timescales are recommended. Please ask us for further details.