

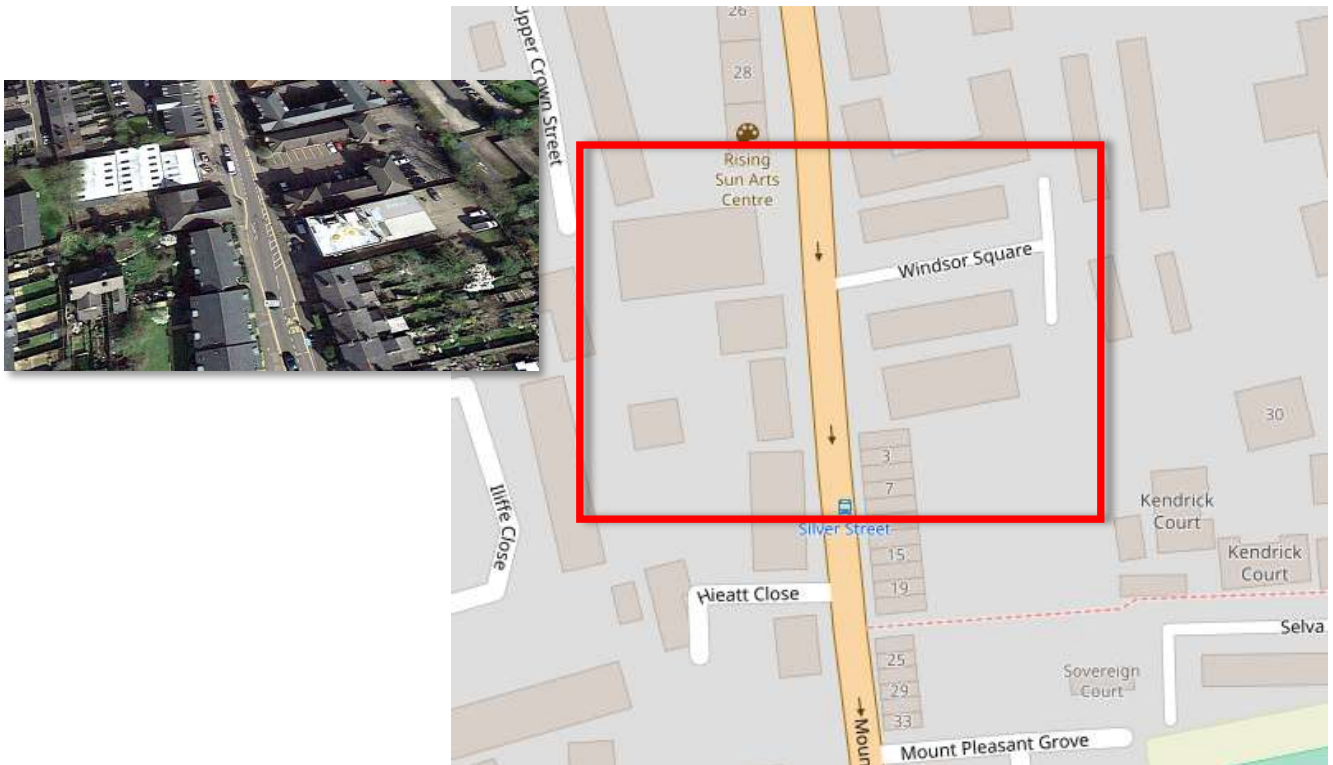
Date: January 2018



GEOMATICS. LAND SURVEYORS. MEASURED BUILDING SURVEYORS.



Site Location



Grid Reference

SU 71925 72718

Grid Reference (6 figure)

SU 71925 72718

X (Easting): Y (Northing):

471925 172718

Latitude : Longitude:

51.448890 -0.96637719

Address Near:

Silver Street, Reading

Postcode (nearest):

RG1 2QH

Enclosures

Utility Type	Company	In-house Search	In Vicinity of Development	Not In Vicinity of Development	No Response Received to Date
Water Mains	Thames Water		22/01/2018		
Drainage	Thames Water		22/01/2018		
Gas	SGN		22/01/2018		
Openreach (BT)	BT		22/01/2018		
CATV	Virgin	x	22/01/2018		
Electric	SSE		22/01/2018		
Communication	Colt			22/01/2018	
	BSkyB/Easynet			22/01/2018	
	Interoute (inc 51 Degrees)			22/01/2018	
	KCOM			22/01/2018	
	Zayo Europe			22/01/2018	
	SSE Neos Networks			22/01/2018	
	Plancast			22/01/2018	
	EU networks			22/01/2018	
	Verizon			22/01/2018	
	Energi			22/01/2018	
	Telent				22/01/2018
	Gtt			22/01/2018	
	Comm Masts (Above)			22/01/2018	
Environment Agency				22/01/2018	
Council					22/01/2018
Tunnels & Pipelines	BT Deep Level Tunnels			22/01/2018	
	Thames Water Ring Main			22/01/2018	
	Post Office Tunnels			22/01/2018	
	Cemex (Cement Tunnel)			22/01/2018	
	MOD			22/01/2018	
	Post Office			22/01/2018	
	CHL (Fisher German)			22/01/2018	
Transport	Canal & River Trust			22/01/2018	
	Network Rail			22/01/2018	
	Crossrail			22/01/2018	
	London Underground			22/01/2018	
	Docklands Light Railway			22/01/2018	
	Private Rail Lines			22/01/2018	
	Trams			22/01/2018	
	Traffic Master			22/01/2018	
Also None Affected in This Search					
	AWE Pipeline Esso Petroleum Company Limited Perenco UK Limited (Purbeck Southampton Pipeline) BOC Limited Fulcrum Pipelines Limited Petroineos BP Midstream Pipelines Phillips 66 Gateshead Energy Company Premier Transmission Ltd (SNIP) Carrington Gas Pipeline Gigaclear PLC Prysmian Cables & Systems Ltd (c/o Western Link)		CATS Pipeline c/o Wood Group PSN Humby Grove Energy Redundant Pipelines - LPDA Cemex IGas Energy RWEnpower (Little Barford and South Haven) Centrica Energy Ineos Enterprises Limited SABIC UK Petrochemicals Centrica Storage Ltd DIO (MOD Abandoned Pipelines)		

Abbreviations

Apparatus	
Electric:	
DNO	Distribution Network Operator
iDNO	Independent Distribution Network Operator
ICP	Independent Connections Provider
LV	Low Voltage
HV	High Voltage
EHV	Extra High Voltage
kVA	Kilovolt Amperes
MVA	Megavolt Amperes
AC	Alternating Current
S/S	Substation
PMT	Pole Mounted Transformer
Gas:	
GT	Gas Transporter
iGT	Independent Gas Transporter
UIP	Utility Infrastructure Provider
PRS	Pressure Reducing Station (Governor)
LP	Low Pressure
MP	Medium Pressure
IP	Intermediate Pressure
HP	High Pressure
Water	
SLO	Self Lay Organization
Incumbent	Local Water only or Water & Sewerage Company
WRAS	Water Regulation Advisory Scheme
Other	
PE	Polyethylene
DI	Ductile Iron
ST	Steel
CI	Cast Iron
SI	Spun Iron
HPPE	High Performance Polyethylene
MDPE	Medium Density Polyethylene
CATV	Cable Television
GRP	Glass Reinforced Plastic
FTTP	Fibre to the premise
FTTC	Fibre to the cabinet
l/min	Litres per minute
H&S	Health and Safety
HBF	House Builders Federation
TPO	Tree Preservation Order

Enclosure Table Key

Desk Research

A cross in this column indicates that the response has been determined In-house.

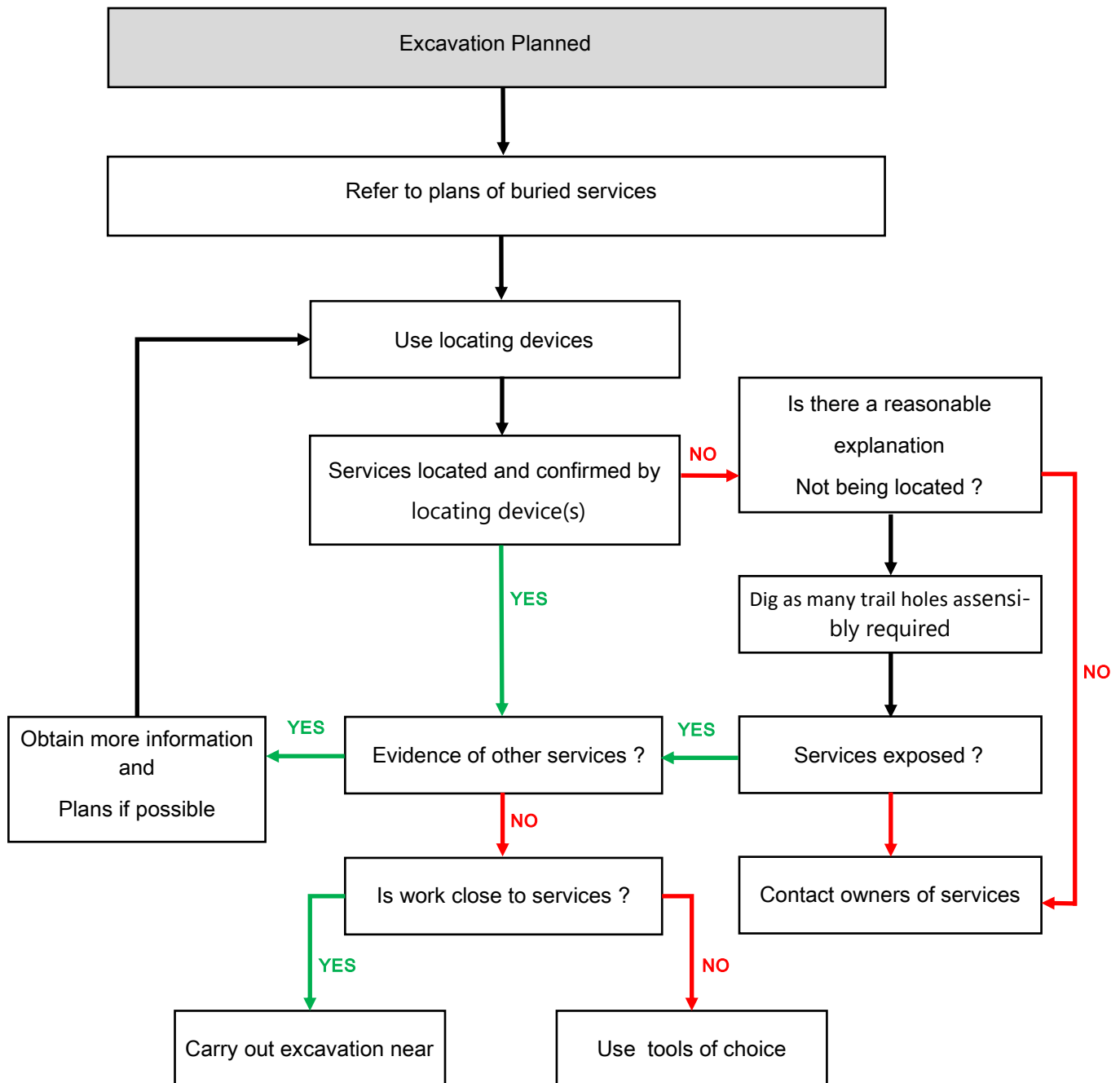
In Vicinity

Utility plant is expected to be within, adjacent to or very close to the search area. It is recommended to liaise with the utility in advance of any works taking place.

Not In Vicinity

Utility plant is not expected to be within, adjacent to or very close to the search area. It may be located some distance from the search area.

This flow diagram is intended to help give an understanding of the process from referring to plans on-site through to the start of excavation.



For example, could services be non-metallic pipes? Please refer to HS (G) 47 text for further information.

† In particular; visual evidence. Ensure that the presence of services, which may be unmarked on plans or for which no plans are available, has been considered, for example service connections.

*** If there is visual evidence of services, but owners cannot be traced, despite all reasonable attempts to do so, any excavation could proceed but using hand-dug trial holes and proceeding with great care.*

Utility Guidance

Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus

Recommended Colour Coding of Underground Utilities Apparatus.

All depths are from the surface level to the crown of the apparatus.

Utility	Duct	Pipe	Cable	Marker Systems	Recommended Minimum Depths	
					Footway Verge	Carriageway
Electricity HV (High Voltage)	Black or red duct or tile	N/A	Red or black	Yellow with black and red legend or concrete tiles	450mm - 1200mm	750m - 1200mm
Electricity LV (Low Voltage)	Black or red duct or tile	N/A	Black or red	Yellow with black legend		750mm
Gas	Yellow	* See row below	N/A	Black legend on PE pipes every linear metre.	600mm footway 750mm verge	750mm
*** PE - up to 2 bar - yellow or yellow with brown stripes (removable skin revealing white or black core pipe). - between 2 to 7 bar -orange. Steel pipes may have yellow wrap or black tar coating or no coating. Ductile Iron may have plastic wrapping Asbestos & Pit / Spun Cast Iron – No distinguishable colour						
Water non Potable & Grey Water	N/A	Black with green stripes	N/A	N/A	600mm - 750mm	600mm - 750mm
Water - Firefighting	N/A	Black with red stripes or bands	N/A	N/A	600mm - 750mm	600mm - 750mm
Oil / fuel pipelines	N/A	Black	N/A	Various Surface markers Marker tape or tiles above red concrete	900mm All work within 3 metres of oil fuel pipelines must receive prior approval	900mm All work within 3 metres of oil fuel pipelines must receive prior approval
Sewerage	Black	No distinguishing colour / material (eg: Ductile Iron may be red; PVC may be brown)	N/A	N/A	Variable	Variable
Communications	Grey, white, green, Black, purple	N/A	Black or Light Grey	Various	250mm - 350mm	750mm minimum
Water 	Blue or Grey	Blue polymer or blue or uncoated Iron / GRP. Blue polymer with brown stripe (removable skin revealing white or black pipe)	N/A	Blue or blue/black	750mm	750mm minimum
Water pipes for special purposes (e.g. contaminated ground) 	N/A	Blue polymer with brown stripes (non removable skin)	N/A	Blue or blue/black	750mm	750mm minimum

*These guidelines describe utility industry practice. However, it should not be Assumed that all apparatus will conform the recommendations for positioning And colour coding contained in this report.

Recommended Colour Coding of Other Underground Apparatus

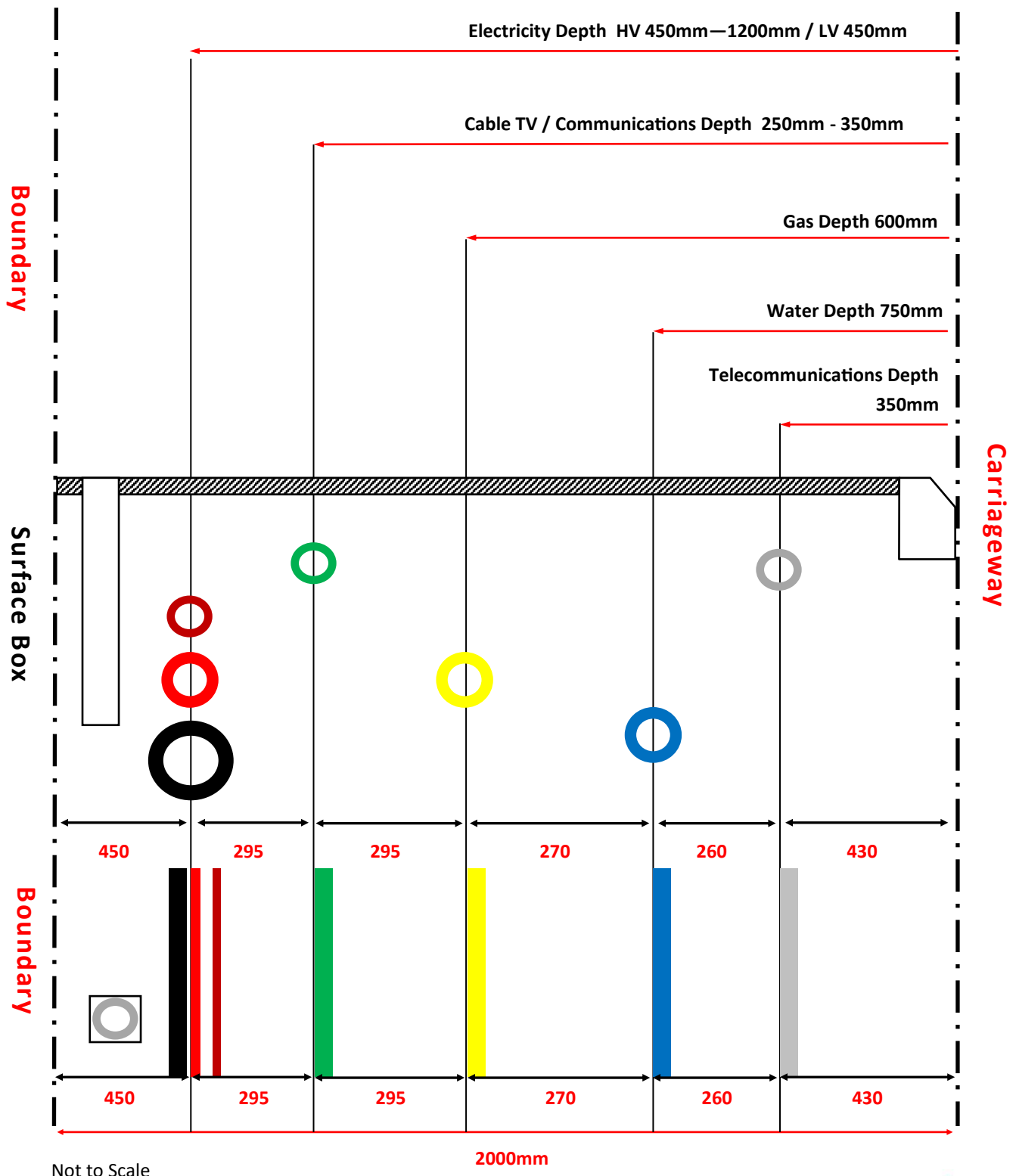
All depths are from the surface level to the crown of the apparatus.

Utility	Duct	Pipe	Cable	Marker Systems	Recommended Minimum Depths	
					Footway Verge	Carriageway
At the time of publication the following were current examples of known highway authority apparatus colour coding but local variations may occur.						
Street Lighting						
England and Wales	Orange	N/A	Black	Yellow with black legend	450mm	600mm
Scotland	Purple	N/A	Purple	Yellow with black legend	450mm	450mm
Northern Ireland	Orange	N/A	Black or orange		450mm	450mm
Other						
Traffic Control	Orange	N/A	Orange	Yellow with black legend		
Street Furniture		N/A	Black	Yellow with black legend	450mm	600mm
Communications		N/A	Light grey or black	Yellow with black legend		
CCTV	Purple	N/A		Yellow with black legend		
Motorways and Trunk Roads England and Wales						
Communications	Purple	N/A	Grey	Yellow with black legend	450mm	
Communications Power	Purple	N/A	Black	Yellow with black legend		
Road Lighting	Orange	N/A	Black	Yellow with black legend		
Scotland						
Communications  	Black or grey	N/A	Black	Yellow with black legend		
Road Lighting	Purple	N/A	Purple	Yellow with black legend		

*These guidelines describe utility industry practise. However, it should not be assumed that all apparatus will confirm to the recommendations for Positioning and colour coding contained in this publication.

NJUG Guidelines on the Positioning and Colour Coding of Underground Utilities Recommended Positioning of Utility Apparatus in a 2 metre Footway (s)

Note - the same positioning should apply in the carriageway service strip (if safe and practical to do so) where a development has footways).
available for services and or the boundary of the property in on the carriageway (please refer to minimum depths in carriageways)
For further advise please contact the asset owner.



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 2007 (Regulation 34 – Energy Distribution Installations).

Electricity at Work Regulations 1989.

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 supply may 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 record plans 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 or trial holes before construction works commence.

Please note not all service connections are shown on the utility record plans.

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.

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

Asset location search



Property Searches

Search address supplied Silver Street
79 & 40
Silver Street
Reading
Reading
RG1 2TH

Your reference Silver Street

Our reference ALS/ALS Standard/2018_3723287

Search date 18 January 2018

Keeping you up-to-date

Knowledge of features below the surface is essential in every development. The benefits of this not only include ensuring due diligence and avoiding risk, but also being able to ascertain the feasibility for any commercial or residential project.

An asset location search provides information on the location of known Thames Water clean and/or wastewater assets, including details of pipe sizes, direction of flow and depth. Please note that information on cover and invert levels will only be provided where the data is available.



Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13



searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk



0845 070 9148



Search address supplied: Silver Street, 79 & 40, Silver Street, Reading, Reading, RG1 2TH

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This search provides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0845 070 9148, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk

Web: www.thameswater-propertysearches.co.uk

Waste Water Services

Please provide a copy extract from the public sewer map.

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Clean Water Services

Please provide a copy extract from the public water main map.

Enclosed is a map showing the approximate positions of our water mains and associated apparatus. Please note that records are not kept of the positions of individual domestic supplies.

For your information, there will be a pressure of at least 10m head at the outside stop valve. If you would like to know the static pressure, please contact our Customer Centre on 0800 316 9800. The Customer Centre can also arrange for a full flow and

pressure test to be carried out for a fee.

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.

Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Clean Water queries

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Asset Location Search Sewer Map - ALS/ALS Standard/2018 3723287



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 471924,172712
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
0651	49.2	47.97
0661	47.75	46.55
082T	n/a	n/a
08YX	n/a	n/a
1801	46.41	43.53
08ZS	n/a	n/a
08ZQ	n/a	n/a
1956	46.07	44.83
1450	54.88	53.42
1401	54.84	51.95
1551	53.35	51.95
1501	53.3	50.17
6850	44.45	n/a
6851	44.4	n/a
6801	44.24	n/a
9751	47.95	45.33
8701	46.43	43.28
8702	46.49	43.59
9750	46.93	44.53
871A	n/a	n/a
9701	46.83	44.11
8703	45.76	42.64
9802	46.67	43.89
0854	46.66	45.32
9850	46.98	44.73
9801	46.96	44.31
881A	n/a	n/a
9803	46.39	43.7
9851	46.4	43.91
0855	46.52	45.06
08YZ	n/a	n/a
08ZP	n/a	n/a
8851	46.26	43.81
8802	46.24	n/a
8803	46.33	43.18
8804	46.39	43.09
0951	46.19	43.21
0952	46.07	41.64
0901	46.05	n/a
991B	n/a	n/a
0953	46.14	43.63
9901	45.99	42.55
7603	52.53	49.88
8618	n/a	n/a
7651	50.64	49.24
761A	n/a	n/a
7650	50.51	48.78
7652	n/a	n/a
7654	49.338	47.938
7653	49.347	46.467
7656	49.354	48.134
7655	49.189	46.779
8602	49.813	48.473
8601	49.756	48.046
861A	49.823	48.543
861B	49.813	48.213
7750	48.79	47.44
771A	n/a	n/a
7701	47.85	44.89
7702	47.66	44.81
77WV	n/a	n/a
77VV	n/a	n/a
7703	n/a	n/a
771B	n/a	n/a
7704	n/a	n/a
871B	n/a	n/a
881B	n/a	n/a
7850	44.47	42.17
8850	45.06	42.74
8801	45.09	42.17
761B	n/a	n/a
7601	54.06	52.64
6604	52.3	50.98
77VW	n/a	n/a
77WW	n/a	n/a
0401	58.5	56.55
0452	58.49	56.95
9401	59.68	56.66
941E	n/a	n/a
941D	n/a	n/a
8504	59.79	56.29
9502	53.02	50.27
9501	n/a	n/a
8501	54.9	52.06
8550	54.79	53.09
851A	n/a	n/a
8502	53.71	50.84
9601	47.81	44.79
9602	47.76	45.97
961A	n/a	n/a
8606	51.474	50.134

Manhole Reference	Manhole Cover Level	Manhole Invert Level
9603	n/a	n/a
8605	51.106	49.346
8604	50.538	48.72
8603	49.974	48.704
8705	50.391	48.801
0701	47.56	44.42
8704	50.14	48.29
9702	47.98	44.73
6503	60.36	57.62
6550	60.22	57.91
7602	54.3	52.31
741A	n/a	n/a
7404	64.23	61.37
7501	54.5	52.46
751A	n/a	n/a
751B	n/a	n/a
7502	53.39	50.98
8551	57.55	54.93
8503	57.56	54.08
991C	n/a	n/a
991D	n/a	n/a
1901	45.36	42.72
1954	45.27	n/a
991A	n/a	n/a
0954	45.91	n/a
0902	45.86	43.39
7901	42.32	39.82
7950	42.27	40.5
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ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

	Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.
	Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.
	Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.
	Trunk Surface Water
	Storm Relief
	Trunk Combined
	Bio-solids (Sludge)
	Proposed Thames Surface Water Sewer
	Proposed Thames Water Foul Sewer
	Foul Rising Main
	Combined Rising Main
	Proposed Thames Water Rising Main
	Vacuum

Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.
- 5) 'na' or 'O' on a manhole level indicates that data is unavailable.

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

	Air Valve
	Dam Chase
	Fitting
	Meter
	Vent Column

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

	Control Valve
	Drop Pipe
	Ancillary
	Weir

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol. Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

	Outfall
	Undefined End
	Inlet

- 6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology present on the plan, please contact a member of Property Insight on 0845 070 9148.

Other Symbols

Symbols used on maps which do not fall under other general categories

	Public/Private Pumping Station
	Change of characteristic indicator (C.O.C.1.)
	Invert Level
	Summit

Areas

Lines denoting areas of underground surveys, etc.

	Agreement
	Operational Site
	Chamber
	Tunnel
	Conduit Bridge

Other Sewer Types (Not Operated or Maintained by Thames Water)

	Foul Sewer
	Combined Sewer
	Culverted Watercourse
	Surface Water Sewer
	Gully
	Proposed
	Abandoned Sewer

Asset Location Search Water Map - ALS/ALS Standard/2018 3723287



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 471924, 172712.
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ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

4"

Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

16"

Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

3" SUPPLY

Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.

3" FIRE

Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

3" METERED

Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

Valves

+

General Purpose Valve

◆

Air Valve

▲

Pressure Control Valve

X

Customer Valve

Hydrants

●

Single Hydrant

Meters

■

Meter

End Items

Symbol indicating what happens at the end of a water main.

└

Blank Flange

┐

Capped End

○

Emptying Pit

⊖

Undefined End

≡

Manifold

⊙

Customer Supply

⊕

Fire Supply

Operational Sites

⊕

Booster Station

◐

Other

◑

Other (Proposed)

▲

Pumping Station

▲

Service Reservoir

⊕

Shaft Inspection

◐

Treatment Works

⊙

Unknown

⌘

Water Tower

Other Symbols

□

Data Logger

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indicates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. Thames Water does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL's terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0121 345 1000 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

Ways to pay your bill

Credit Card	BACS Payment	Telephone Banking	Cheque
Call 0845 070 9148 quoting your invoice number starting CBA or ADS / OSS	Account number 90478703 Sort code 60-00-01 A remittance advice must be sent to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW. or email ps.billing@thameswater. co.uk	By calling your bank and quoting: Account number 90478703 Sort code 60-00-01 and your invoice number	Made payable to ' Thames Water Utilities Ltd ' Write your Thames Water account number on the back. Send to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW or by DX to 151280 Slough 13

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.



Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Thames Water Property Searches, Clearwater Court, Vastern Road, Reading RG1 8DB, which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practise and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

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 compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

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

TPOs Contact Details

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

Our Ref: 12024908 Your Ref: Silver Street Reading

Thursday, 18 January 2018

Thank you for your enquiry dated Thursday, 18 January 2018

Please find an extract from our mains records for your proposed work area, any SGN assets are described in the map legend. **On some occasions blank maps may be sent to you, this is due to your proposed work being in a no gas area but within our operational boundaries.**

This mains record only shows the pipes owned by SGN in our role as a Licensed Gas Transporter (GT). Please note that privately owned gas pipes or pipes owned by other GTs may be present in this area and information regarding those pipes needs to be requested from the owners. If we know of any other pipes in the area we will note them on the plans as a shaded area and/or a series of x's.

The information shown on this plan is given without obligation or warranty and the accuracy cannot be guaranteed. Service pipes, valves, siphons, stub connections etc. are not shown but their presence should be anticipated. Your attention is drawn to the information and disclaimer on these plans. The information included on the plan is only valid for 28 days.

On the mains record you may see the low/medium/intermediate pressure gas main near your site. There should be no mechanical excavations taking place above or within 0.5m of a low/medium pressure system or above or within 3.0m of an intermediate pressure system. You should, where required confirm the position using hand dug trial holes.

A colour copy of these plans and the gas safety advice booklet enclosed should be passed to the senior person on site in order to prevent damage to our plant and potential direct or consequential costs to your organisation.

Safe digging practices in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services" must be used to verify and establish the actual position of the 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 relevant people (direct labour or contractors) working for you on or near gas pipes.

It must be stressed that both direct and consequential damage to gas plant can be dangerous for your employees and the general public and repairs to any such damage will incur a charge to you or the organisation carrying out work on your behalf. Your works should be carried out in such a manner that we are able to gain access to our apparatus throughout the duration of your operations.

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

Yours sincerely,
The Safety Admin Team
For more information, visit our Dig Safely pages on sgn.co.uk
Tel: 0800 912 1722



Contact Us
Mapping Enquiries: All areas
General Enquiries: All areas

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 912172 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. 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 plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 111 999

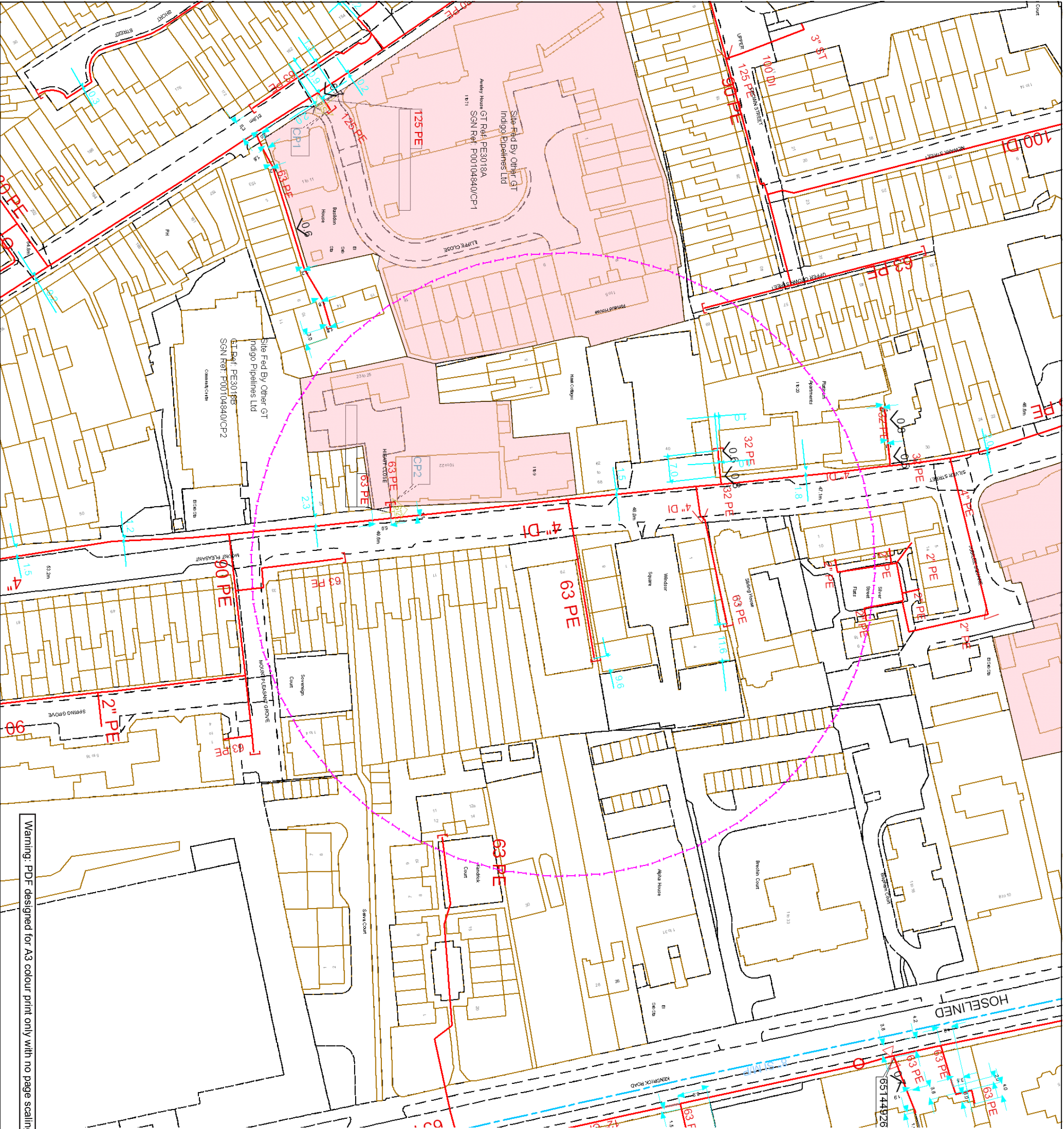
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
History Data

LAS

GTS

Some Examples Of Plant Items
Valve Siphon Depth of Cover Diameter Change Material Change

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Warning: PDF designed for A3 colour print only with no page scaling.

Map Symbols

VALVE OPEN	VALVE CLOSED	GOVERNOR	END CLOSURE	SYPHON	REDUCER	TEE
TEST POINT	CATHODIC PROTECTION	GENERAL REFERENCE	FLOW MEASURE	DIP POINT	MONO ETHYLENE GLYCOL	OILING POINT
FLOW STOP	PRESSURE MEASUREMENT	STAND PIPE	OFFICIAL MINISTRY RECORD	PURGE POINT	GAS CONDITIONER	DRAIN POINT
					LP MAINS	
SKETCH BUBBLE	DEPTH OF COVER	METER	MATERIAL CHANGE		MP MAINS	
					IP MAINS	
					LHP MAINS	
					HISTORY DATA	
					SSSI	
PIG TRAP	CROSSOVER CONNECTION	CHANGE OF DIAMETER	PIPE JOINT		CONTACT ZONE	
						LTS

National Gas Emergency Number:
0800 111 999*

National Grid Electricity Emergency Number:
0800 40 40 90*

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

www.cadentgas.com

Thank you for your enquiry which was received on 17/01/2018.

An assessment has been carried out with respect to Cadent Gas Ltd, National Grid Electricity Transmission plc's and National Grid Gas plc's apparatus. Please note it does not cover the items listed in the section "Your Responsibilities and Obligations", including gas service pipes and related apparatus.

For details of Network areas please see the Cadent website (<http://cadentgas.com/Digging-safely/Dial-before-you-dig>) or the enclosed documentation.

Searches based on your enquiry have identified that there is no record of apparatus in the vicinity of your enquiry.

As your works are at a "proposed" stage, any maps and guidance provided are for information purposes only. This is not approval to commence work. You must submit a "Scheduled Works" enquiry at the earliest opportunity and failure to do this may lead to disruption to your plans and works. Plant Protection will endeavour to provide an initial assessment within 14 days of receipt of a Scheduled Works enquiry and dependent on the outcome of this, further consultation may be required.

In any event, for safety and legal reasons, works must not be carried out until a Scheduled Works enquiry has been completed and final response received.

Your Responsibilities and Obligations

The "Assessment" Section below outlines the detailed requirements that must be followed when planning or undertaking your scheduled activities at this location.

It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near Cadent and/or National Grid's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

This assessment solely relates to Cadent Gas Ltd, National Grid Electricity Transmission plc (NGET) and National Grid Gas plc (NGG) and apparatus. This assessment does **NOT** include:

- Cadent and/or National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to Cadent and/or National Grid's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and if in doubt contact Plant Protection.
- Gas service pipes and related apparatus
- Recently installed apparatus
- Apparatus owned by other organisations, e.g. other gas distribution operators, local electricity companies, other utilities, etc.

It is **YOUR** responsibility to take into account whether the items listed above may be present and if they could be affected by your proposed activities. Further "Essential Guidance" in respect of these items can be found on the National Grid Website (<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=8589934982>).

This communication does not constitute any formal agreement or consent for any proposed development work; either generally or with regard to Cadent and/or National Grid's easements or wayleaves nor any planning or building regulations applications.

Cadent Gas Ltd, NGG and NGET 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.

If you require further assistance please contact the Plant Protection team via e-mail ([click here](#)) or via the contact details at the top of this response.

Yours faithfully

Plant Protection Team

GUIDANCE

Standard Guidance

Essential Guidance document:

<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=8589934982>

General Guidance document:

<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=35103>

Excavating Safely in the vicinity of gas pipes guidance (Credit card):

<http://www.nationalgrid.com/NR/rdonlyres/A3D37677-6641-476C-9DDA-E89949052829/44257/ExcavatingSafelyCreditCard.pdf>

Excavating Safely in the vicinity of electricity cables guidance (Credit card):

<http://www.nationalgrid.com/NR/rdonlyres/35DDEC6D-D754-4BA5-AF3C-D607D05A25C2/44858/ExcavatingSafelyCreditCardelectricitycables.pdf>

Copies of all the Guidance Documents can also be downloaded from the National Grid Website:

<http://www.nationalgrid.com/uk/Gas/Safety/work/downloads/>

ENQUIRY SUMMARY

Received Date

17/01/2018

Your Reference

Silver Street (sosd)

Location

Centre Point: 471920, 172716

X Extent: 106

Y Extent: 66

Postcode: RG1 2TH

Location Description: RG1 2TH 40 & 79 Silver Street, Reading

Map Options

Paper Size: A4

Orientation: LANDSCAPE

Requested Scale: 500

Actual Scale: N/A

Real World Extents: N/A

Recipients

pprsteam@nationalgrid.com

Enquirer Details

Organisation Name: Utility Site Search Ltd

Contact Name: Paul Hodgson

Email Address: utilitysitesearch@outlook.com

Telephone: 01302352116 (07912480735)

Address: Towpath Cottage, Top Lane, Braithwaite, Doncaster, DN7 5SX

Description of Works

Asset enquiry (E)

Enquiry Type

Proposed Works

Activity Type

Utility Works

Work Types

Work Type: Plans Only



NORMAL DEPTH TO THE TOP OF THE PIPE WHEN LAID

MAINS	SERVICES	
FOOTPATH	0.60m	PRIVATE 0.375m
VERGE	0.75m	PUBLIC 0.45m
ROAD	0.75m	

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (g) or Hooke from the Health and Safety Commission (HSC) should be consulted before excavation work. (available from the HSC)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G58 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)

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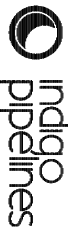
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London
EC2N 6AB.

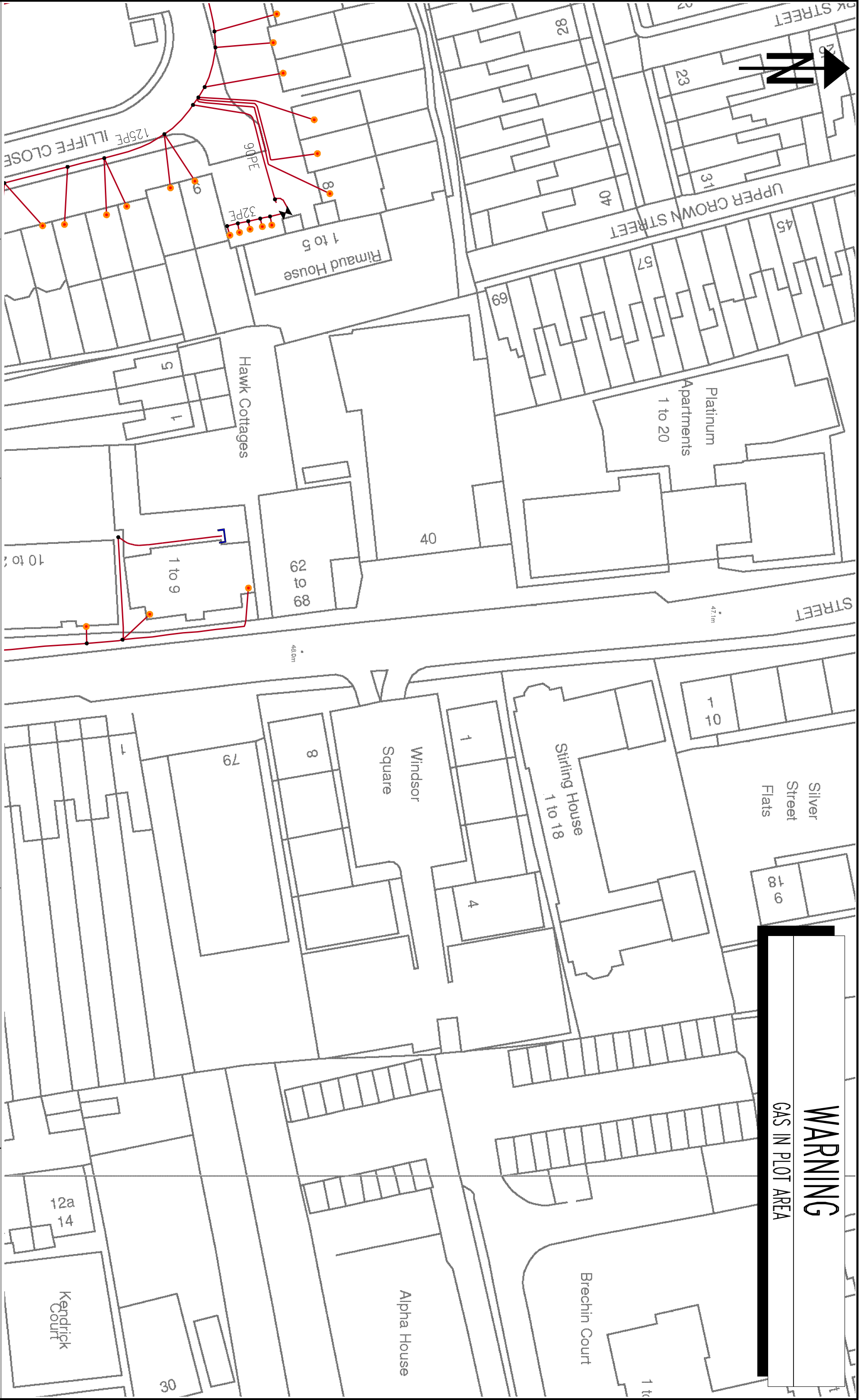
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WARNING
GAS IN PLOT AREA



gas_1250_500		Grid Ref: su71927271
READING		
01189-126500		
Scale:	1:500	Date: 18/01/2018
Date:	18/01/2018	
GAS		



WARNING
GAS IN PLOT AREA

NORMAL DEPTH TO THE TOP OF THE PIPE WHEN LAID

MAINS	SERVICES	
FOOTPATH	0.60m	PRIVATE 0.375m
VERGE	0.75m	PUBLIC 0.45m
ROAD	0.75m	

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of pipes. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Underground Services - should be consulted before commencing excavation work. (available from the HSE)

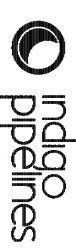
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GAS MAINS AND SERVICES

Silver Street Reading RG1 2QH

Grid Ref:	SU71937273
Scale:	1:500
Date:	18/01/2018
MSS323383	

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 596233

Your Enquiry Ref: Silver Street

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
- Independent 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

Energy House

Woolpit Business Park

Woolpit

Bury St Edmunds

Suffolk, IP30 9UP

Tel: 01359 240363

plant.enquiries@gtc-uk.co.uk

National Grid High
Pressure Gas Pipe
Location

SU

Gas Pipeline

1:365,000



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Pipeline data correct as of 30 November 2016.

Map created on 10 January 2017.

Map produced in the OSGB 1936 Coordinate
Reference System.

If you are planning to undertake any work, please
see the following website:

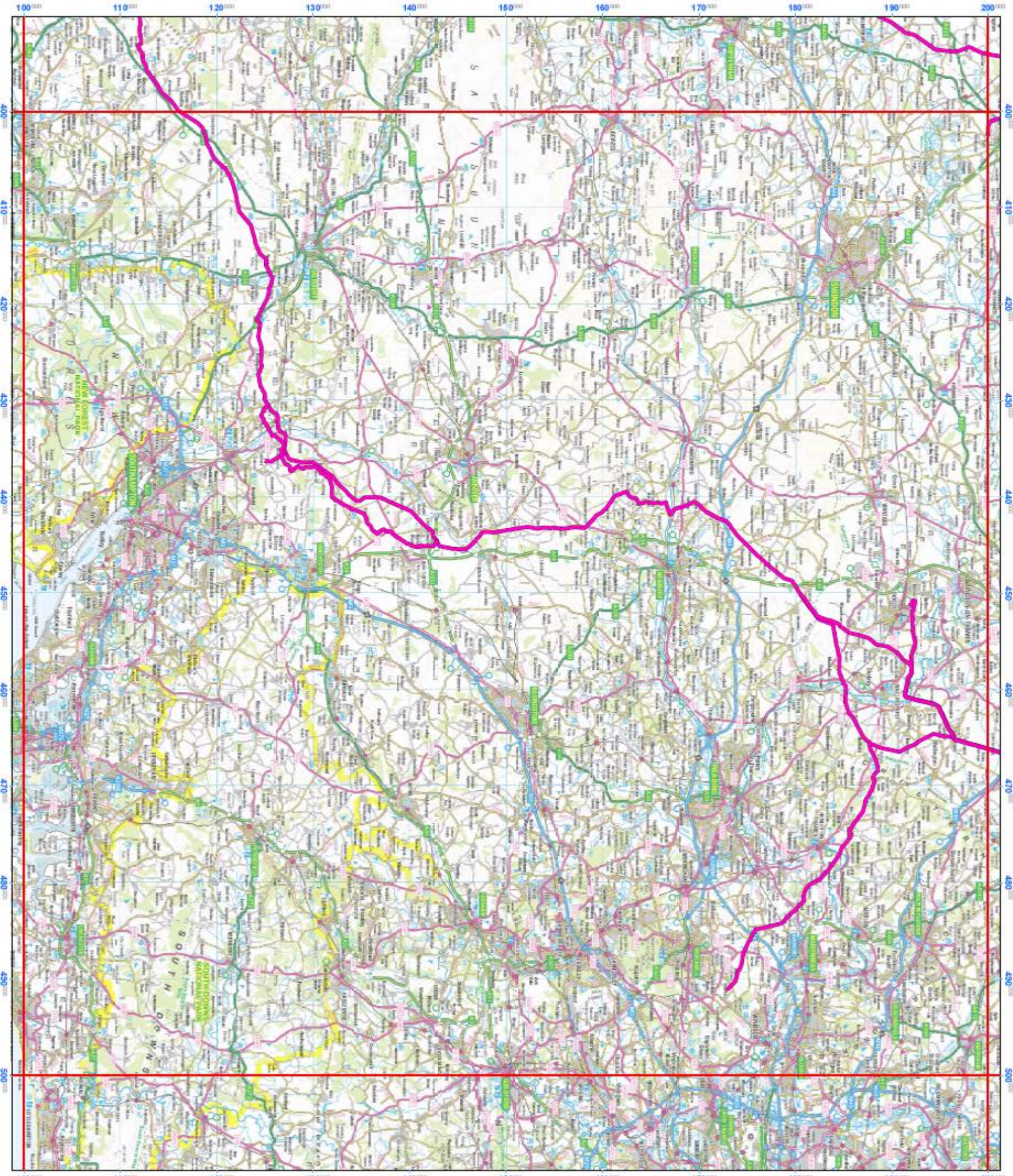
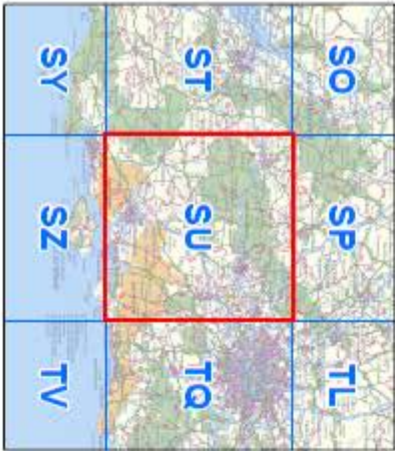
[http://www2.nationalgrid.com/UK/Safety/Dial-
before-you-dig](http://www2.nationalgrid.com/UK/Safety/Dial-
before-you-dig)

or contact the Plant Protection team at least 14
days in advance on 0800 688 588 or
plantprotection@nationalgrid.com

The National Grid corporate GIS shapefiles are
available to download from the website using the
following link:

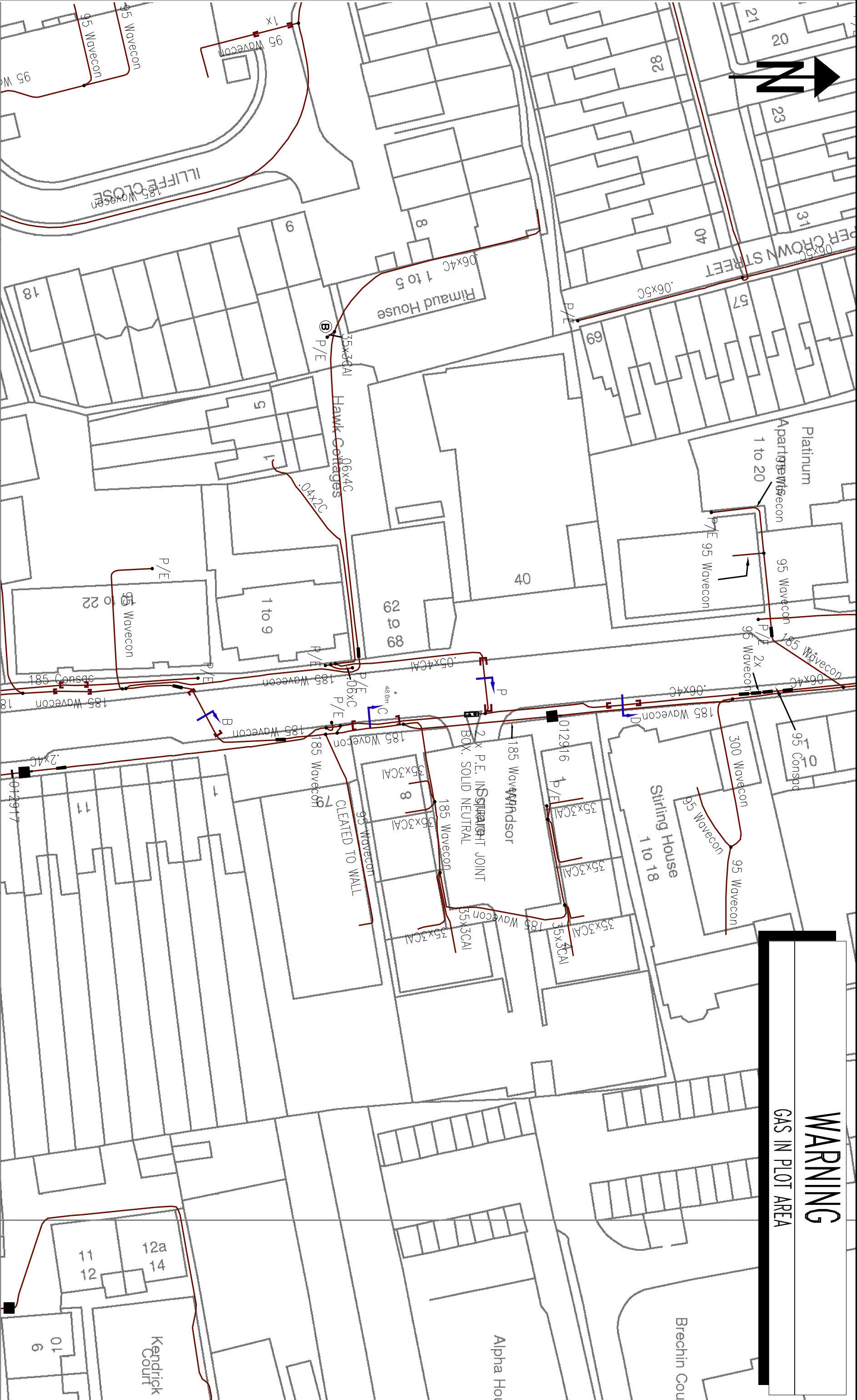
[http://www2.nationalgrid.com/uk/services/land-
and-development/planning-authority/shape-files](http://www2.nationalgrid.com/uk/services/land-
and-development/planning-authority/shape-files)

For further advice on GIS and mapping, please
contact the GTO Data Delivery Team at:
Box-GTAM>DataDelivery@nationalgrid.com





WARNING
GAS IN PLOT AREA



NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

services	l.v.	h.v.	e.h.v.
----------	------	------	--------

FOOTPATH	0.40m	0.45m	0.60m	0.75m
----------	-------	-------	-------	-------

ROAD CROSSING	0.60m	0.60m	0.75m	0.90m
---------------	-------	-------	-------	-------

l.v./services	- up to 1000V.
---------------	----------------

h.v.	- over 1000V. to 11,000V.
------	---------------------------

e.h.v.	- 22,000V. to 132,000V.
--------	-------------------------

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. BS (g) or BS (g) from the relevant BS (g) must be consulted before commencing excavation work. (available from the BS)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G58 SHOULD BE CONSULTED. (AVAILABLE FROM THE BS)

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Southern Electric Power Distribution plc.
Registered Office: 1 Fenchurch Place,
40 Fenchurch Road, Reading, RG1 3AH

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lv_1250_500

READING
01189-126500

Grid Ref: su71927271

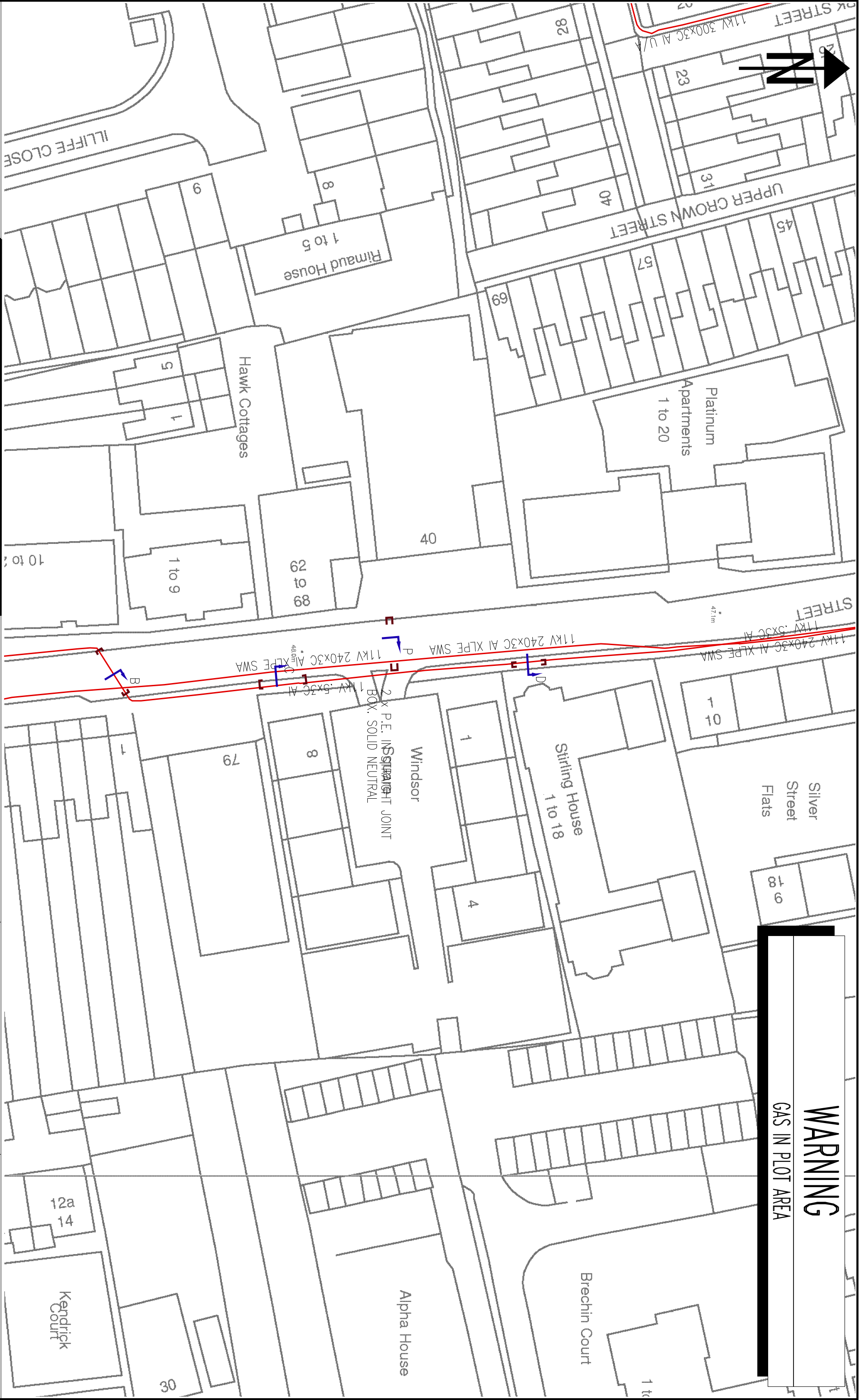
Scale: 1:500

Date: 18/01/2018

LV



WARNING
GAS IN PLOT AREA



NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

services	l.v.	h.v.	e.h.v.
FOOTPATH/UNMADE	0.45m	0.45m	0.60m
ROAD CROSSING	0.60m	0.60m	0.75m
AGRICULTURAL	1.00m	1.00m	1.10m
L.v./services			
– up to 1000V.			
– over 1000V. to 11,000V.			
– 22,000V. to 132,000V.			
h.v.			
e.h.v.			

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from the HSE)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)

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Southern Electric Power Distribution plc
Registered Office: No. 1 Forbury Place,
43 Forbury Road, Reading, RG1 5BH

Silver Street Reading RG1 2QH

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If you are unsure & need to seek advice before commencing excavations please contact
READING
01189-126500

H.V. MAINS RECORD

Grid Ref:	SU71937273
Scale:	1:500
Date:	18/01/2018
MSS323383	



NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID	
services	l.v. h.v. e.h.v.
FOOTPATH	0.40m 0.45m 0.60m 0.75m
ROAD CROSSING	0.60m 0.60m 0.75m 0.90m
l.v./services	– up to 1000V.
h.v.	– over 1000V. to 11,000V.
e.h.v.	– 22,000V. to 132,000V.
WARNING There may have been subsequent alterations to the surface levels. Trial holes must be dug and the position of the cables confirmed. If the cables are found to be in the vicinity of overhead lines, the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work. (available from the HSE) THIS COPY HAS BEEN MADE BY OR WITH THE AUTHORITY OF Southern Electric Power Distribution plc, pursuant to the provisions of the Copyright, Designs and Patents Act 1988. It is not to be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owner. Southern Electric Power Distribution plc. Registered in England No. 04094280 Registered Office No. 1 Fenchurch Place, 43 Fenchurch Road, Reading, RG1 3JH	
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READING	
h_v_1250_500	
01189-126500	
Scale: 1:500	
Date: 18/01/2018	
HV	

Watch it!

Safety advice brought to you by Scottish and Southern Electricity Networks

These notes are intended to help all those who have to work in the vicinity of electrical apparatus. Employers have a legal obligation to ensure that their operatives are fully instructed in the correct procedures.

The Electricity at Work Regulations 1989 impose health and safety requirements upon employers, employees and self-employed persons with respect to electricity at work. The regulations impose restrictions on persons being engaged in work activities on or near live conductors.

Regulation 14 requires that: "No person shall be engaged in any work activity on or near any live conductor (other than one suitably covered with insulating material so as to prevent danger) that danger may arise unless:

- ◆ it is **unreasonable** in all circumstances for it to be dead; and
- ◆ it is **reasonable** in all circumstances for him to be at work on or near it while it is live; and
- ◆ suitable precautions (including where necessary the provision of suitable protective equipment) are taken to prevent injury."

The purpose of the regulations is to require precautions to be taken against the risk of death or personal injury from electricity in work activities.

Publications

The Health and Safety Executive have produced a document entitled 'Avoiding Danger from Underground Services', and the Appendix 1 deals specifically with electric cables. Copies are available from the HSE's Accredited Agents and good booksellers, Ref. HS (G) 47.

Copies of Health and Safety Guidance note GS 6 relating to safe working in proximity to overhead lines, are available from the Health and Safety Executive's website - www.hse.gov.uk.

Note

In situations of emergency or danger, or where the advice contained in these notes cannot be followed, you must consult Scottish and Southern Electricity Networks immediately. Tel. 08457 708090 for southern England or 0800 300999 for Scotland.

Additional copies of these "Watch it!" leaflets can be obtained from our Asset Data Team office upon request. Tel. 01256 337294, or Fax 01256 337295.

You must read and accept the following safety notes as part of the contract to receive our network plans. You will have the option to print these and issue them to site staff.

Watch it! - Working in the vicinity of underground cables

Our plans show the positions and normal depths for the buried cables and pipes at the time when they were installed. However, alterations to road alignments surface levels and buildings may have occurred subsequently without our knowledge. If you discover plant or cables that are not marked or incorrectly marked, then you are required to contact us as soon as possible to give us the opportunity to amend our plans.

These plans show the equipment owned by Scottish and Southern Electricity Networks. There may be other privately owned plant in the area, which is outside of our control. You should always check with the Local Authority, National Grid Company, Department of the Environment, other Electricity Companies and other utilities before proceeding.

It is not intended that the issue of these plans will absolve either party from their obligation under any of the acts that control digging in the public highways.

Supplies To Properties, etc.

The location of cables supplying individual properties, street lighting, traffic signs, telephone kiosks etc. are not always shown on the plans. You should assume that each property, streetlight etc. will have its own supply cable.

Major Circuits

Where our plans indicate the presence of cables with a voltage exceeding 11,000 volts, you are advised to contact our local depot (telephone number is on the plans), before commencing any excavations within the vicinity of these cables. These major circuits form an extremely important link in Scottish and Southern Electricity Networks' networks, and damaging or modifying these circuits is a major and costly undertaking. Any development should therefore be designed to allow these circuits to remain undisturbed and accessible in their present location.

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below:

- ✓ **do** make sure you have plans of the underground cables in the area **before** any excavation work starts. Remember that some cables may not be shown on plans. If carrying out emergency work, excavate as though there are buried live cables in the vicinity.
- ✓ **do** use a cable locator to determine the position of existing cables in the work area. The positions should be marked and tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- ✓ **do** ask for a cable to be made dead if it is buried in concrete.
- ✓ **do** watch for signs of cables as work progresses. Note any marker-tape or cable-cover, which may be exposed

- ✓ **do** backfill carefully, using stone-free soil around the cables, replacing marker-tapes and / or covers.
- ✓ **do** notify us immediately if you accidentally damage our cables. Arrange to keep people well clear of a cable that has been damaged until we have confirmed it has been made safe.
- ✓ **do** make sure before starting to demolish a building that all cables have been disconnected. We welcome prior notice of the intention to demolish buildings. This enables us to ensure that the site has been made safe electrically.
- ✓ **don't** operate a bulldozer, scraper, dragline or excavator, unless you are satisfied that there are no buried cables in the working area.
- ✓ **don't** use picks, pins, forks or pointed instruments in soft clay or soil when cables are present. Exercise extreme caution where such instruments are used to free lumps of stone, or break up firmly compacted ground. **Never** throw a fork or sharp instrument into the ground.
- ✓ **don't** dig trial holes over the indicated route of the cable. Excavate alongside instead.
- ✓ **don't** use exposed cables as a convenient step or handhold.
- ✓ **don't** handle or attempt to alter the position of any cable.

Remember that a damaged cable may cause extensive loss of supplies, make expensive repairs necessary and cause serious or even fatal injury.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make cables dead without interrupting supplies to our customers. But given adequate notice, we will wherever possible, give advice regarding special precautions which may be necessary on any site where particular problems are likely to be encountered. The right is reserved to make a charge for this service.

Electricity cables can exist anywhere - under paths or roads, in gardens or driveways, on new housing or industrial development sites or even farmland.

Watch it! - Working in the vicinity of overhead lines

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below

- ✓ **do** carefully note the position of all overhead lines before commencing work.
- ✓ **do** co-operate with us during planning and sitework stages.
- ✓ **do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- ✓ **do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.
- ✓ **do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.

- ✓ **do** avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.
- ✓ **do** warn others to keep well clear.
- ✓ **don't** drive a high vehicle below an overhead line when an alternative route is available.
- ✓ **don't** raise the bed of a tipper lorry beneath an overhead line or drive under the line with the body of the vehicle raised.
- ✓ **don't** steady any suspended load until you are satisfied that there is no danger from overhead lines.
- ✓ **don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.
- ✓ **don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position.
- ✓ **don't** approach or touch any broken or fallen overhead lines.

Always remember that:

- Electricity can jump gaps.
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a risk of fatal or severe shock and burns to any person in the vicinity.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make overhead lines dead without interrupting supplies to customers. However, provided adequate notice is given, then we will, whenever possible, give advice regarding special precautions which may be necessary on site where specific problems may be encountered. The right is reserved to make a charge for this service.

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460 (all having their Registered Offices at Inverlmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having its Registered Office at No.1, Forbury Place 43 Forbury Road Reading RG1 3JH which are members of the SSE Group www.ssen.co.uk

**National Grid High Voltage
Overhead Electricity Lines
and Underground Cables**



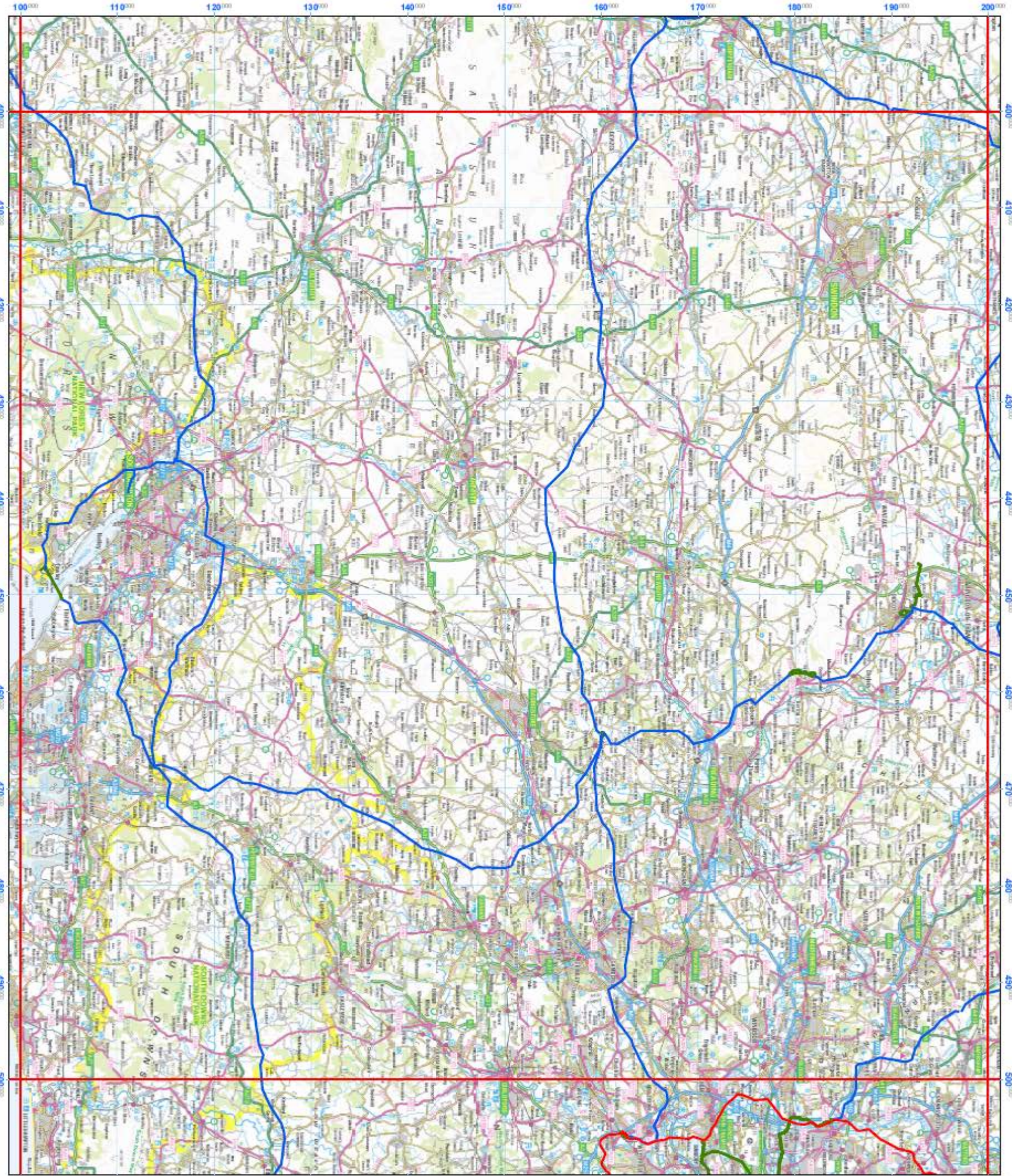
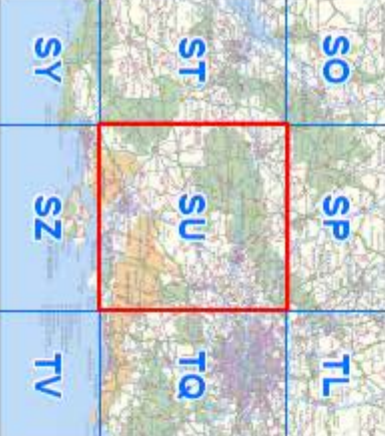
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Data correct as of 30 November 2016.
Map created on 20 January 2017.
Map produced in the OSGB 1938 Coordinate
Reference System.

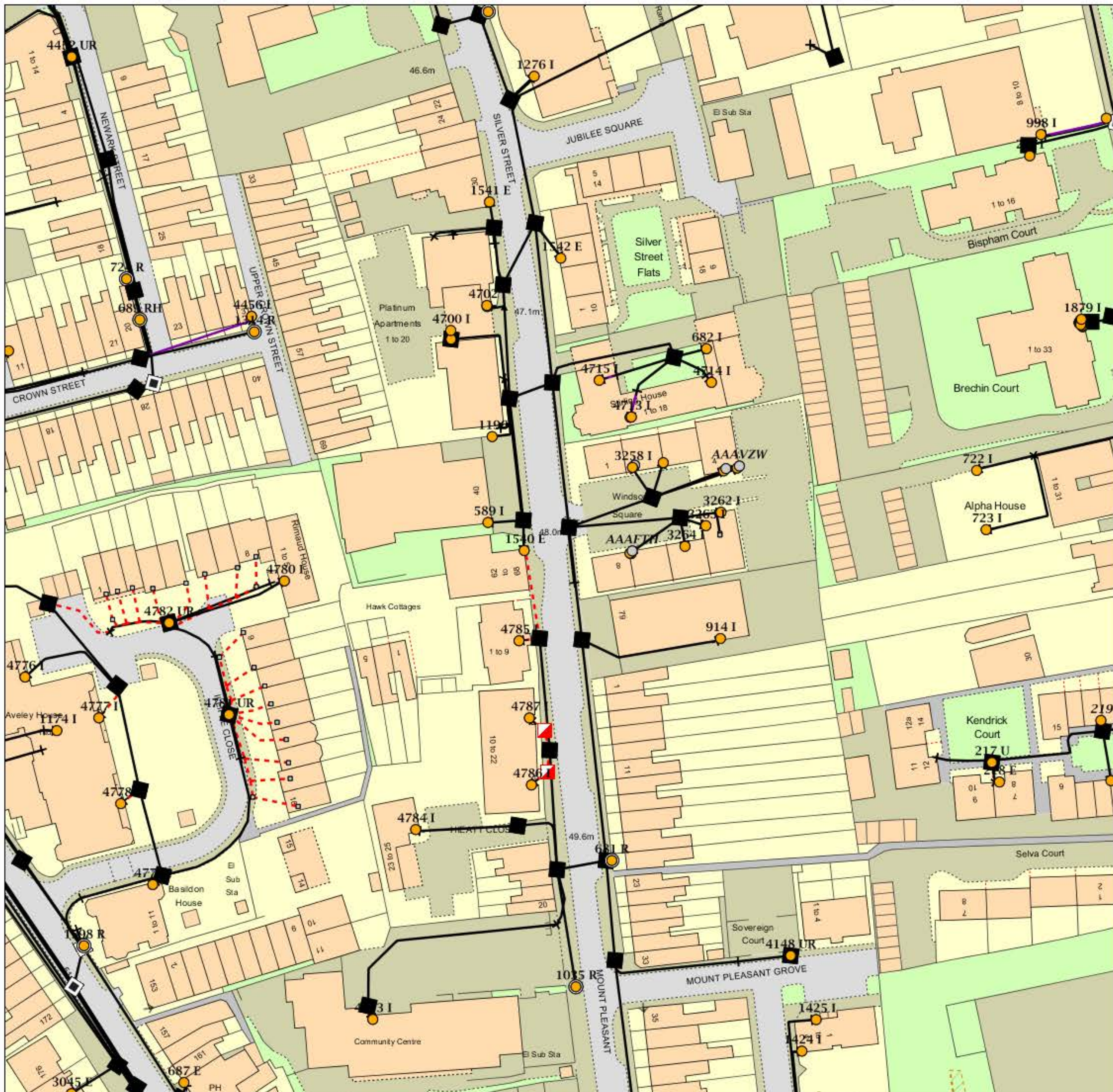
If you are planning to undertake any work please
see the following website:
[http://www2.nationalgrid.com/UK/Safety/Dial-
before-you-dig](http://www2.nationalgrid.com/UK/Safety/Dial-
before-you-dig)
or contact the Plant Protection team at least 14
days in advance on 0800 888 588 or
plantprotection@nationalgrid.com

The National Grid corporate GIS shapefiles are
available to download from the website using the
following link:
[http://www2.nationalgrid.com/uk/services/land-
and-development/planning-authority/shape-files](http://www2.nationalgrid.com/uk/services/land-
and-development/planning-authority/shape-files)

For further advice on GIS and mapping, please
contact the GTO Data Delivery Team at:
Box, GTAM, DataDelivery@nationalgrid.com



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

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KEY TO BT SYMBOLS

DP	
Planned DP	
PCP	
Planned PCP	
Built	
Planned	
Inferred	
Building	
Kiosk	
Hatchings	

Pole	
Planned Pole	
Joint Box	
Change Of State	
Split Coupling	
Duct Tee	
Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

Other proposed plant is shown using dashed lines.
BT Symbols not listed above maybe disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation

BT Ref : YV08137V

Map Reference : (centre) SU7192572718

Easting/Northing : (centre) 471925,172718

Issued : 18/01/2018 08:14:07

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

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.

<http://www.networkrail.co.uk/asp/1758.aspx?cd=1>

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

Regards,

Gareth Milne

Distribution Administrator (NRSWA) Asset Information Services

Asset Information Services: to inspire & enable through the power of data

National Records Centre, 5 Audax Road, York YO30 4GS

T +44(0)1904 386393

E gareth.milne@networkrail.co.uk



Silver Street Reading

Thank you for your letter dated 17 January 2018, requesting the views of the Crossrail Project Team on the above.

The area in question is outside the limits of consultation shown in the Safeguarding Direction issued by the Secretary of State for Transport on 24 January 2008.

The implications arising from Crossrail have been considered, and we do not wish to make any comments.

The Crossrail Bill which was introduced into Parliament by the Secretary of State for Transport in February 2005 was enacted as the Crossrail Act on the 22nd July 2008. The first stage of Crossrail preparatory construction works began in early 2009. Main construction works are progressing with works to the central tunnel section to finish in 2018, to be followed by a phased opening of services.

In addition, the latest project developments can be found on the Crossrail website www.crossrail.co.uk/safeguarding, which is updated on a regular basis.

I hope this information is helpful, but if you require any further assistance then please feel free to contact a member of the Safeguarding Team on 0345 602 3813, or by email to safeguarding@crossrail.co.uk

Yours sincerely

Helen McCarthy
Community Relations Assistant
CROSSRAIL HELPDESK
Tel (24 hour): 0345 602 3813
Helpdesk@crossrail.co.uk

MOVING LONDON FORWARD



DISCLAIMER: Whilst every effort has been made to ensure the accuracy of the information provided herein, Crossrail Limited and its employees are not responsible for any loss or damage whatsoever caused as a result of any information provided being inaccurate. You should satisfy yourself of the accuracy of the information provided by making your own enquiries of the documents and websites referred to above.

Subject: NRSWA Request Response - Your Reference Silver Street Reading

Our Ref: 7TGVWK13

Your Ref: Silver Street Reading

Date: 18 January 2018

Dear Sir/Madam

We acknowledge receipt of your Letter / New Roads & Street Works Act Enquiry dated 17/01/18 relating to the following enquiry:

79 Silver Street Reading
& 40 Silver Street Reading
RG1 2TH
Grid Ref: 471925,172718

We have no H.V. cables or cable duct routes in the immediate area in question. Please note that we only manage High Voltage, Pilot and Fibre Optic Cables for the London Underground distribution network.

Yours sincerely

On Behalf of the H.V. Cables Manager

Title: NRSWA co-ordinator

Email: LULHVpowerassets@tfl.gov.uk

London Underground
Power Distribution
Units 7 & 8, Station Road
Drawing Office
Tufnell Park
London
N19 5UW
Tel: 0203 054 8418

Dear Customer

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

<https://www.gov.uk/guidance/flood-risk-activities-environmental-permits>

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse as defined above, please resubmit your enquiry making this clear in your reply.

Kind regards

Liam Morris
Environment Agency

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Governing Law

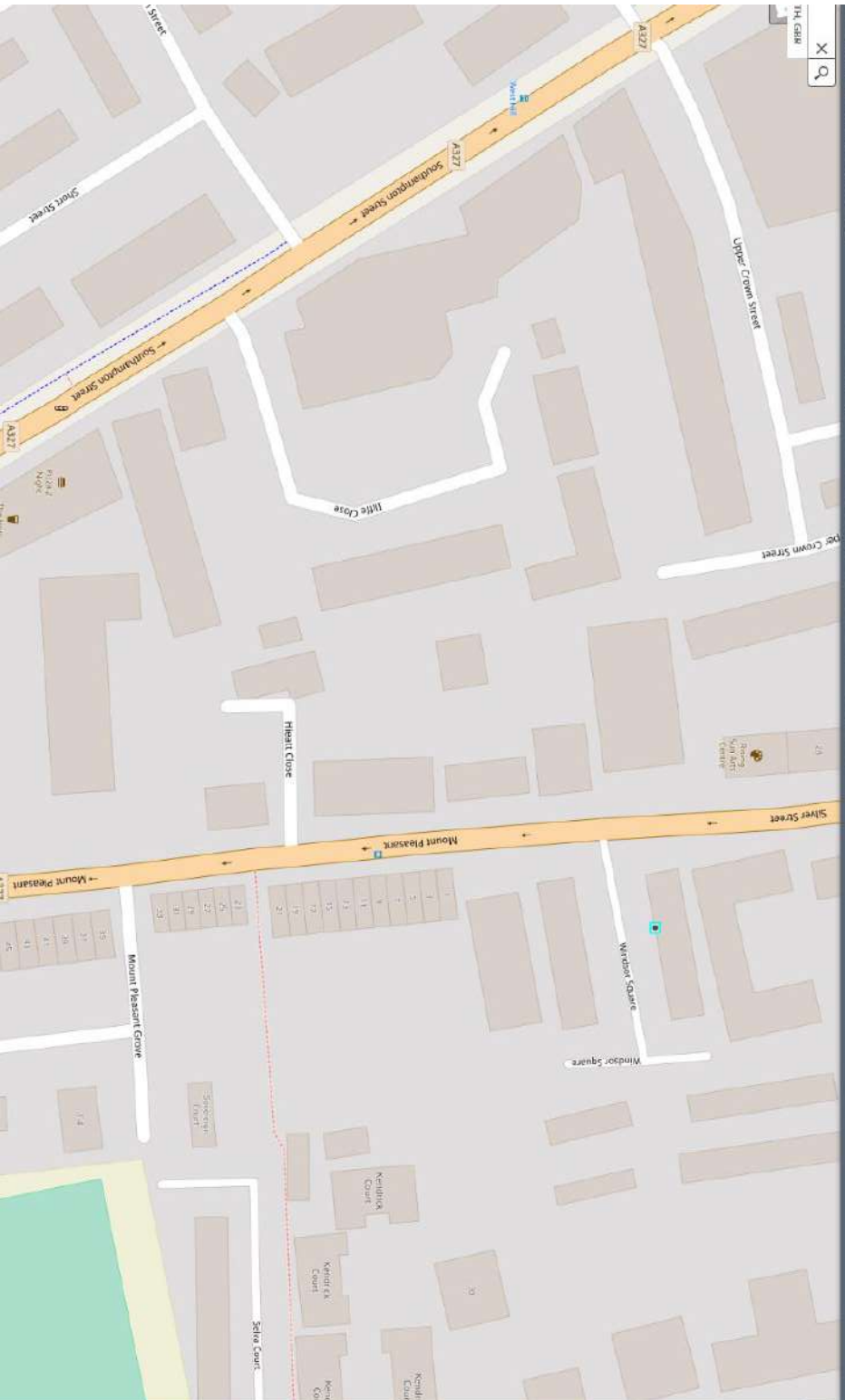
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Legend

Onshore Wells

- Conventional Oil and Gas
- Coal Bed Methane
- Mineral Gas
- Shale Gas
- Gas

Onshore Licences

Onshore Hydrocarbon Fields

- Oil
- Gas
- Oil

Shale Prospective Areas (BGS/DEC)





READING BOROUGH COUNCIL

HIGHWAY ASSET MANAGEMENT POLICY

READING BOROUGH COUNCIL: Highway Asset Management Policy

Document Information

Title	READING BOROUGH COUNCIL Highway Asset Management Policy
Author	Richard Ponchaud
Description	This document summarises Reading Borough Councils recommended Highway Asset Management Policy. The policy applies to the creation/construction, acquisition, operation, maintenance, rehabilitation and disposal of all Council Highway Assets.

Document History

Version	Status	Date	Author	Changes from Previous Version
0.1	1 st Draft	15.2.17	Richard Ponchaud	Not Applicable
1	APPROVED	12.5.17	Richard Ponchaud	Not Applicable

Document Control

Version	Status	Date	Authorised for Issue by Reading Borough Council HAM Board

READING BOROUGH COUNCIL: Highway Asset Management Policy

SCOPE

This policy applies to the creation/construction, acquisition, operation, maintenance, rehabilitation and disposal of all Council Highway Assets.

POLICY OBJECTIVES

This policy guides the management of Council's Assets to ensure that:

- Assets continue to deliver a service to the community at an agreed level of service.
- There is clear direction for staff to make informed decisions.
- Legislative requirements are satisfied.
- Exposure to risk is limited to acceptable levels.
- clear allocations of responsibilities for the management of each class of asset are given.

DEFINITIONS

- **Assets:** Any physical item on the Public Highway that Council acquires or constructs which gives benefit or service to the community.
- **Asset Register:** A record of asset information considered worthy of separate identification.
- **Asset Life:** Time from acquisition to disposal.
- **Asset Management:** Activities and practices through which Council optimally manages its physical assets over their lifecycle for the purpose of achieving the organisational strategic plan.
- **Asset Management Plan:** A plan that details financial and technical treatments over the life of the asset to allow the asset to maintain an agreed level of service.
- **Level of Service:** The service standard set for an asset group/type.
- **Whole Life Costs:** Total cost of an asset over its entire life including Capital, Maintenance and Disposal Expenditure.
- **Capital Expenditure:** Any expenditure that is used to procure or construct: a new asset, upgrade the capability of an asset, make improvements to an asset, make additions to an asset or replace an asset
- **Revenue/ Maintenance Expenditure:** Any expenditure that allows an asset to continue providing the agreed level of service until the end of life is reached.

POLICY DETAILS

1. Asset Planning

- Council will adopt an asset management planning approach for the management of infrastructure assets including the application of life cycle cost analysis

READING BOROUGH COUNCIL: Highway Asset Management Policy

- Wherever possible predictive modelling will be used to develop and implement preventative maintenance programs to ensure lowest life cycle costs.

2. Community Expectations

- All road/highway infrastructure services will be regularly reviewed to ascertain the community level of service expectations.
- Council will seek and value community input regarding desirable infrastructure before projects are commissioned for Asset planning investigations.
- Council will regularly review its asset inventory and identify opportunities for rationalisation in line with community requirements.

3. Risk Assessment and Management

- Council will maintain a programme of regular inspections of assets to minimise risk to the community.
- The Council will maintain and regularly review a Highway Asset Risk Register that will identify the risks associated with the council's Highway infrastructure and record the controls in place to manage them.
- Maintenance and capital work to assets will be allocated in line with the council's risk management policy.

4. Asset Accounting

- Council will maintain asset registers to the level of detail required to meet the requirements of the CIPFA Transport Infrastructure Asset Code.
- Useful lives shall be determined and given to each asset group/type or component based on past experience and current benchmarked standards.
- Annual Depreciation costs will be calculated using a method set out in the transport asset valuation procedure and reported annually with gross replacement and depreciated replacement cost figures.

5. Budget Allocation

- The Council budgets for Highways including the funding for all asset purchase, maintenance, rehabilitation and replacement shall be guided by Council's Highway Asset Management Plan.
- The allocation of budgets (capital and revenue) will be reviewed annually taking into account the status of each asset and the level of service achieved in the preceding year(s) shown in the annual status and options report.

READING BOROUGH COUNCIL: Highway Asset Management Policy

- A rolling programme of proposed capital works will be produced and maintained linked to the Highway Asset Management Plan and long term financial plans.

6. Highway Asset Management Plan (HAMP)

- Council will develop a multiyear Highway Asset Management Plan covering all the councils Highway Assets including roads (carriageways), footways, street lights, structures, drainage and street furniture.
- Asset Management Plans shall define the management strategies to be adopted throughout the life cycle of the asset.
- The Asset Management Plan will set out for each asset group/type
 - o Predicted future changes in demand
 - o Levels of service required
 - o The investment required in the maintenance, renewal and replacement of assets required to meet the levels of service
 - o Methods of performance monitoring and appraisal.
 - o Financial projections
 - o The risks associated with the plan

7. Highway Maintenance Manual

- The Council will maintain a manual detailing how Highway maintenance is carried out.
- The Highway maintenance manual defines how and when we:
 - Inspect
 - Categorise and prioritise reactive repairs
 - Assess condition
 - Identify and prioritise sites for renewal or replacement
 - Choose the materials used
 - Prepare works programmes
 - Procure and manage works
 - Record and report costs
 - Record and respond to customer contacts

8. Reporting

- The council will prepare an annual status and options report that summarises
 - o The status of each asset group in terms of its condition and the council's ability to meet its reactive repair standards
 - o The result of the previous year's investment in terms of meeting the target service standards.

READING BOROUGH COUNCIL: Highway Asset Management Policy

- o The options available for the future in term of both short and long term predictions of levels of defects and condition that can be afforded for different budget levels
- Regular meetings of the Highway Asset Management (HAM) Board will take place throughout the year. These will be used to monitor progress and financial commitments, approve programmes and drive the implementation of Asset Management.
- When the annual budget is set any amendment to the service standards specified in the asset management plan will be made, and once approved by the HAM Board an updated asset management plan will be published.

9. Roles And Responsibilities

Council

- To act as custodians of community assets.
- To set corporate asset management policy with linkage to Council's Corporate Plan.
- To set agreed Levels of Service and Levels of Acceptable Risk for each asset class.
- To allocate budgets to achieve the levels set.
- To ensure appropriate resources for Asset Management activities are made available.

Managing Director / Corporate Management Team

- To provide strategic direction and leadership.
- To ensure there is continuous improvement in asset management.
- To review existing policies and develop new policies related to asset management.
- To implement Corporate Asset Management Strategies with agreed resources.
- To monitor and review managers and staff in achieving the Asset Management Strategy.
- To ensure accurate and reliable asset information is presented to Council.

Managers and Staff

- To implement the Asset management policy and plan with agreed resources.
- To develop and implement improvement plans for individual asset groups.
- To develop and implement Maintenance and Capital Works programs in accordance with Asset Management Plan and budgets
- To deliver levels of service to agreed risk and cost standards.
- To present information to the Council, Managing Director and Corporate Management team in terms of life cycle risks and costs
- To seek community feedback on proposed changes to service levels.

READING BOROUGH COUNCIL: Highway Asset Management Policy

Highway Asset Management Board

- An Asset Management Board will be established to assist and have input with strategic asset management planning.
- Staff responsibilities for Asset Management activities shall be included in the Asset Management Plan and also be reflected in individual position descriptions.

ASSOCIATED PROCEDURES AND RELATED POLICIES

Corporate Risk Management Policy
Corporate Asset Management Policy
Highway Asset Maintenance Manual
Financial Procedures
Procurement Procedures

REVIEW DATE

To be reviewed during the year by HAM board and reported annually to committee

Communications (Affected)



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Important information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2018 Ordnance Survey 100019209.

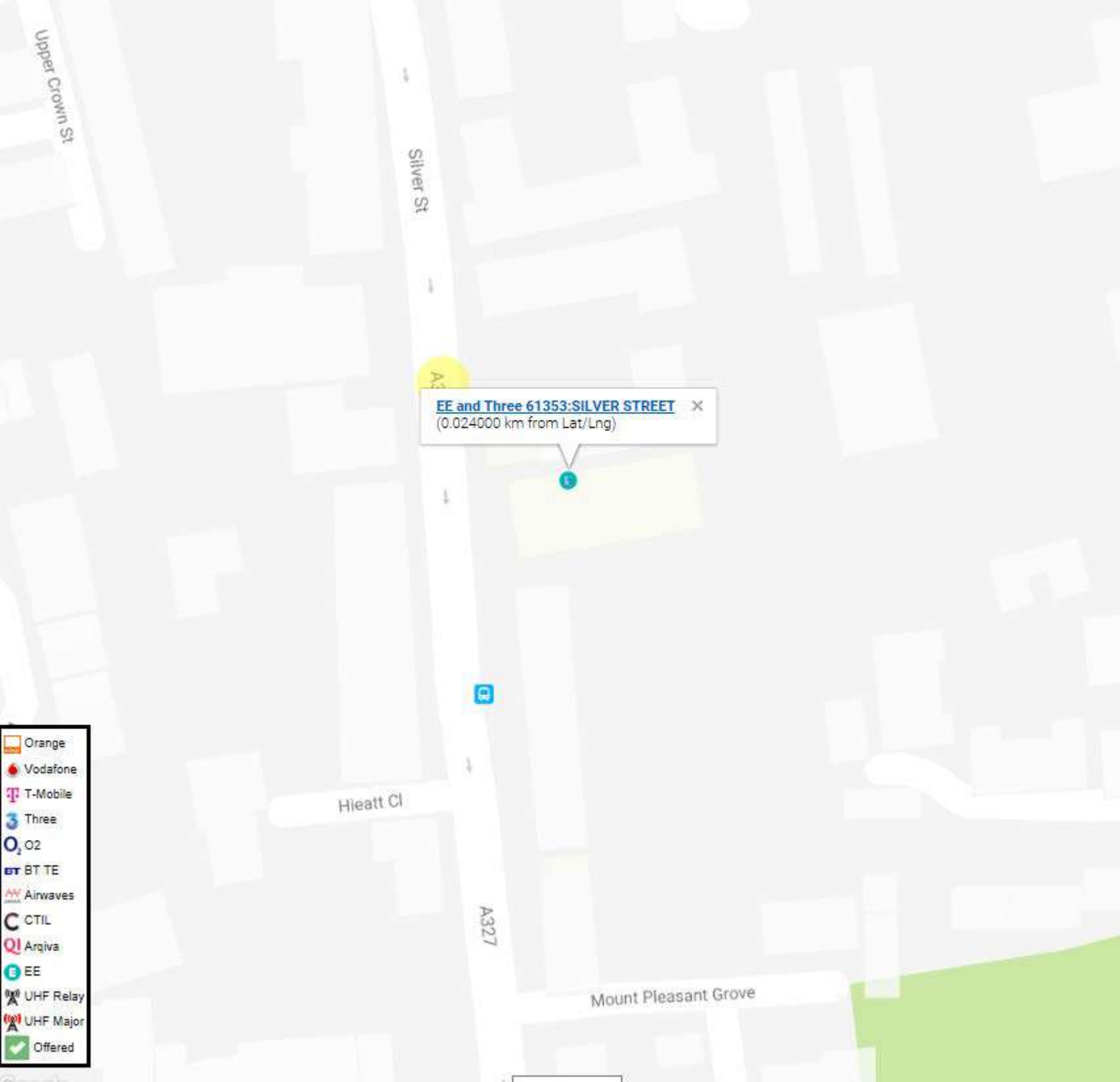
Duct, Trench

Chamber

Cabinet

hodbate@yahoo.com





EE and Three 61353:SILVER STREET X
(0.024000 km from Lat/Lng)

- Orange
- Vodafone
- T-Mobile
- Three
- O2
- BT TE
- Airwaves
- CTIL
- Arqiva
- EE
- UHF Relay
- UHF Major
- Offered

Data Type	Value
Address	SILVER STREET, 79 SILVER STREET READING BERKSHIRE, RG1 2SU
Ref	61353
Type	MBNL (EE+Three) (Mobile Broadband Network Ltd. Operated jointly by)
Polar Diagram	View Line of Sight up to 7km
Data Source	2015/16 Reading:Annual Network Update Plans 2015/16(20718)
Site Status	Transmitting
Web Search	Operator Licence Required
Web Search xls	Operator Licence Required
Work/Planning	1 matched by site ref
Superseded Sites	0 superseded sites
Description	Provider:EE / Site Built
Location	Good Accuracy (Imported Data from Source (0-10m Accuracy))
East/North	471946/172705
Difference(m)	3.11519
Generation	[3G]
Long/Lat	-0.96/51.44
View On Google Map View On Google Map with Measure Tool	
Map Corrections	Reposition History: 0 Records
Planning Authority	Reading
Record Created	Sep 6 2016 3:33PM
Update Site:	Feedback



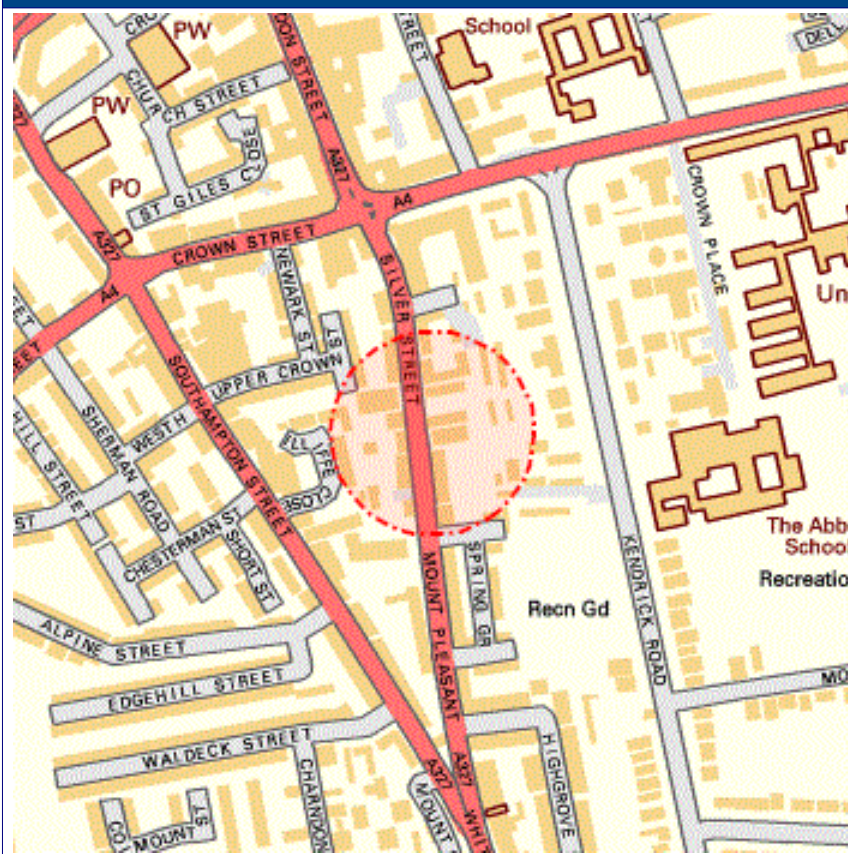
Communications (None Affected)

Enquiry Details

Scheme/Reference	Silver Street Reading		
Enquiry type	Planned Works	Work category	Utility Works
Start date	19/01/2018	Work type	Multiple excavations site
End date	31/01/2018	Site size	170 metres diameter
Searched location	XY= 471925, 172718 Easting/Northing	Work type buffer*	25 metres
Confirmed location	471938 172703		

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

Site Map



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.

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.

National Grid. Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

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
SGN	08009121722	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.

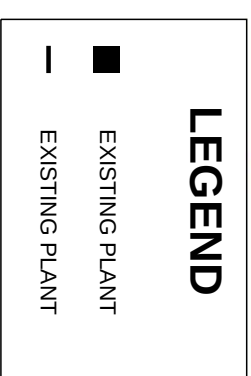
List of not affected LSBUD members		
AWE Pipeline	Gamma	Phillips 66
BOC Limited (A Member of the Linde Group)	Gateshead Energy Company	Premier Transmission Ltd (SNIP)
BP Exploration Operating Company Limited	Gigaclear PLC	Prysmian Cables & Systems Ltd (c/o Western Link)
BPA	Gtt	Redundant Pipelines - LPDA
Carrington Gas Pipeline	Humbly Grove Energy	RWEnpower (Little Barford and South Haven)
CATS Pipeline c/o Wood Group PSN	IGas Energy	SABIC UK Petrochemicals
Cemex	INEOS FPS Pipelines	Scottish Power Generation
Centrica Storage Ltd	INEOS Manufacturing (Scotland and TSEP)	Seabank Power Ltd
CLH Pipeline System Ltd	INOVYN Enterprises Limited	Shell (St Fergus to Mossmorran)
Concept Solutions People Ltd	Intergen (Coryton Energy or Spalding Energy)	Shell Pipelines
ConocoPhillips (UK) Ltd	Mainline Pipelines Limited	SSE (Peterhead Power Station)
DIO (MOD Abandoned Pipelines)	Manchester Jetline Limited	Total (Colnbrook & Colwick Pipelines)
E.ON UK CHP Limited	Manx Cable Company	Total Finaline Pipelines
EirGrid	Marchwood Power Ltd (Gas Pipeline)	Transmission Capital
Electricity North West Limited	Melbourn Solar Limited	UK Power Networks
ENI & Himor c/o Penspen Ltd	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Uniper UK Ltd
EnQuest NNS Limited	Northumbrian Water Group	Vattenfall
EP Langage Limited	NPower CHP Pipelines	Veolia ES SELCHP Limited
ESP Utilities Group	Oikos Storage Limited	Western Power Distribution
ESSAR	Ørsted	Westminster City Council
Esso Petroleum Company Limited	Perenco UK Limited (Purbeck Southampton Pipeline)	Wingas Storage UK Ltd
Fulcrum Pipelines Limited	Petroineos	Zayo Group UK Ltd c/o JSM Group Ltd

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08009173993	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Energetics Electricity	plantenquiries@energetics-uk.com	01698404646	Not Notified
ENGIE	nrswa@cofely-gdfsuez.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Interoute	interoute.enquiries@plancast.co.uk	02070259000	Not Notified
KPN (c/-Instalcom)	kpn.plantenquiries@instalcom.co.uk	n/a	Not Notified
Level 3 Communications UK Ltd (C/-Instalcom)	plantenquiries@instalcom.co.uk	02087314613	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Scottish and Southern Energy	asset.data@sse.com	01256337294	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Tata (c/-McNicholas)	plantenquiries@mcnicholas.co.uk	03300558469	Not Notified
Teliasonera	telentelia.plantenquiries@telent.com	0800526015	Not Notified
Thames Water	http://www.digdat.co.uk	08450709145	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified

Disclaimer

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The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LinesearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LinesearchbeforeUdig, including but not exclusively those set out above. Therefore, LinesearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LinesearchbeforeUdig and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.



Select a bitmap

Web: www.cityfibre.com

Email: asset.team@cityfibre.com

Disclaimer:

Information shown on this plan is for general guidance only. No warranty is made as to its accuracy. This plan must not be solely relied upon in the event of excavation or other works being carried out in the vicinity of Clybrite plant. No liability of any kind is accepted by Clybrite, its agents or servants for any error, omission, discrepancy or deviation. This information is valid for the date printed.

Project

Plant Enquiry

Drawing

Existing Plant

Drawn by:

smallworld

Date: 22/01/2018

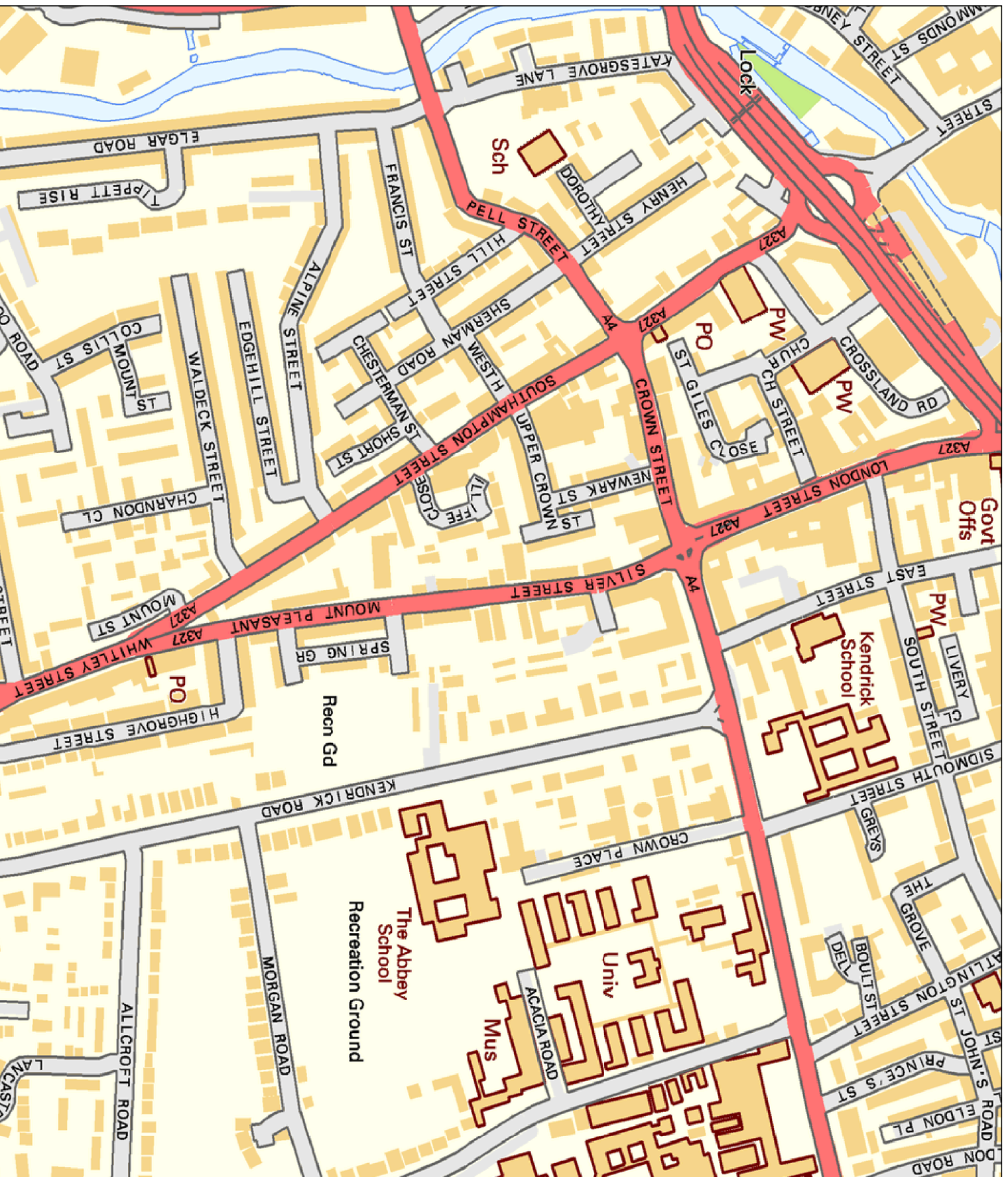
Drawing No.

Revision

CFH_EP_000001

Scale: 1:1250

A4



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



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Dear Sir or Madam,

With reference to your plant enquiry below, we can confirm that KPN 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.

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: kpn.plantenquiries@instalcom.co.uk

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



Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

Based on the information provided, I can confirm that Energetics **does not** have any plant within the area(s) specified in your request.

If you require further assistance with outstanding enquiries, please call 03300 587 443.

Please ensure all plant enquiries are sent to plantenquiries@energetics-uk.com

Regards

Plant Enquiries

E: plantenquiries@energetics-uk.com
W: www.energetics-uk.com

energetics

WE DESIGN • WE BUILD • WE CONNECT



Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that 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>





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

Tech UK - Implementation

sky | TECHNOLOGY

✉ nrswa@sky.uk ☎ +44 20703232234

Hi, thanks for the advance notice however I can confirm on this occasion we have NO apparatus in the vicinity of the proposed works.(Gtt formerly Hibernia Networks). We are now a member of LSBUD, for all future requests please contact LSBUD directly.

Regards

Owen Maguire

Networks Operations Manager NI

office: +44 (0) 28 70380028 | mobile: +44 754-553-2224

www.gtt.net



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

Dear Sir/Madam,

Please note that KCOM only own apparatus within the Public Highway in East Yorkshire and Lincolnshire.

Apparatus in the Public Highway, which was previously owned by KCOM outside of East Yorkshire and Lincolnshire, is now owned by City Fibre.

All future Plant enquiries or NRSWA C2, C3 or C4 Inquiries, regarding this apparatus outside of East Yorkshire and Lincolnshire, should be directed to City Fibre not KCOM.

Please forward your enquiry to asset.team@cityfibre.com

PLEASE NOTE THIS EMAIL HAS NOT BEEN FORWARDED

Regards

Jarod Gillespie

Apprentice Planning and Design Consultant– Field Engineering

Tel: +44 (0)3316 646302

Mob: +44 (0)7484 032622

Email: jarod.gillespie@kcom.com

Web: www.kcom.com

The logo for KCOM, featuring the letters 'KCOM' in a bold, orange, sans-serif font. The 'K' and 'C' are slightly larger and more prominent than the 'O' and 'M'.

To whom it may concern

Thank you for your enquiry regarding the above proposals at the above location

We would advise that we are unaware of any Interoute plant or services in this Location as indicated in your enquiry.

We bring to your attention the fact that whilst we try to ensure the information we provide is accurate, the information is provided Without Prejudice and Interoute and its Agents accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response.

All responses are only valid for 28 days

Yours faithfully

PLANCAST Plant Enquiry Department



The Old Haybarn
Rosebery Mews, Mentmore
Bedfordshire LU7 0UE

T: 01296 662647
www.plancast.co.uk

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Registered office: 1st Floor, The Old Haybarn, Rosebery Mews, Mentmore LU7 0UE.
Registered in England and Wales with number 4455025 VAT No. 8567 195

Thank you for your recent enquiry regarding your proposed work at the above location.

euNetworks Fiber UK Limited do not have plant in the vicinity of your proposed works and no strategic additions to our existing network are envisaged in the immediate future.

This information is only valid for a period of 3 months so, if your start date is 3 months or more from the date of this email, please re-apply for updated information at our generic email address: plantenquiries@psgservices.co.uk.

Kind regards

ALL PLANT ENQUIRIES AND DIVERSIONARY REQUESTS SHOULD BE ADDRESSED BY EMAIL TO THE OPERATIONS TEAM AT plantenquiries@psgservices.co.uk , WITH A PLAN AND FULL POSTAL ADDRESS OF YOUR ENQUIRY, THANK YOU



For and on behalf of euNetwork Fiber UK Limited

Regards

Stuart Green

M 07796 696810 | **T** 01257 433166 | **E** plantenquiries@psgservices.co.uk



Telecommunications Survey, Planning, Engineering & GIS Services -----

January 2018 - Silver Street Reading

Good Morning,

I can confirm there are no assets in the area.

Kind Regards

Claire Phillips
Distribution Administration Assistant
0844 800 1813



Visit our website www.harlaxtonenergynetworks.co.uk and explore at your leisure



Toll Bar Road, Marston, Grantham, Lincolnshire, NG32 2HT Registered
Company Number : 7330883

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Disclaimer

This record pack has been compiled from information provided by statutory utility Providers.
Whilst every effort has been made to ensure the accuracy
And completeness of information included within this report,

METRIX SURVEYS LTD

Take no responsibility for erroneous or missing historic record data which has been supplied
To us from a utility provider. Due to the nature of record
Information being indicative rather than accurate it is advisable
For a full site utility survey to be undertaken
Prior to any groundwork's or construction.



Our Midlands Office

☎ Telephone: [01676 541 157](tel:01676541157)

📱 Mobile: [07968 185 699](tel:07968185699)

✉ Email Address:
dr@metrixsurveys.com

📍 Postal Address: **26 St. Wilfreds
Cottages, Ansley Lane, Old Arley,
Coventry CV7 8FT**

Our Southern Office

☎ Telephone: [01256 851 672](tel:01256851672)

📱 Mobile: [07734 233 459](tel:07734233459)

✉ Email Address:
pb@metrixsurveys.com

📍 Postal Address: **6 Chequers Road,
Basingstoke, Hampshire RG21 7PU**