

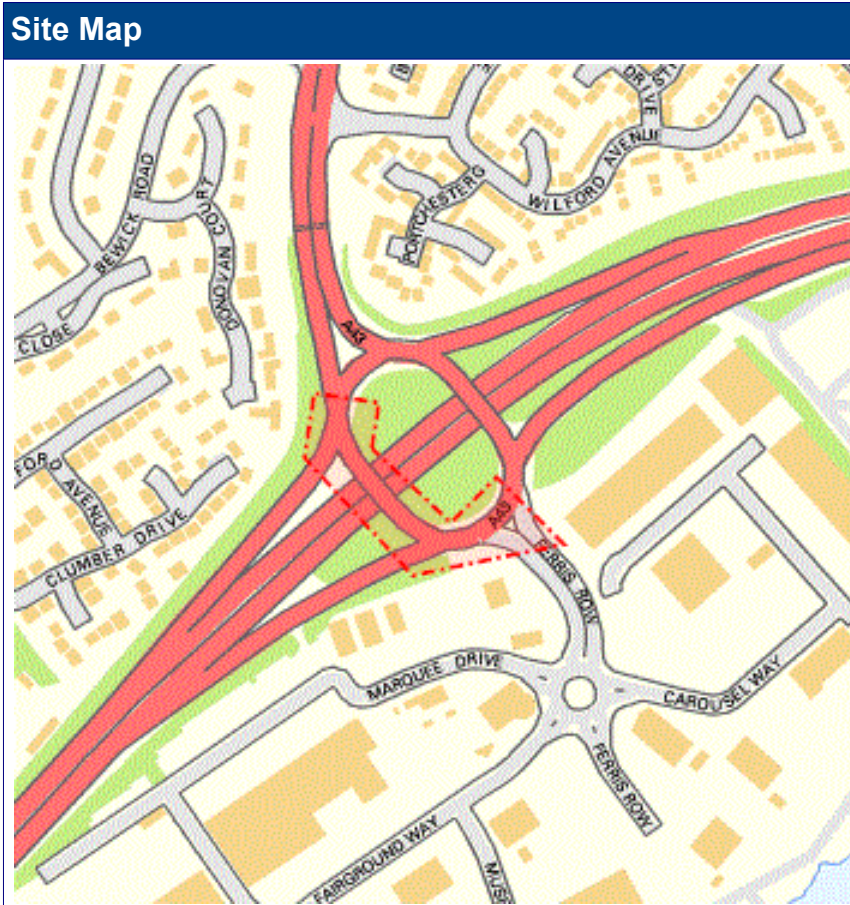
Appendix 15.1 – Utility Asset Plans

Appendix 15.1.10 – Existing Utilities: A45/A43 Roundabout Lumbertubs

| Enquirer | | | |
|----------|--|--------|--------------|
| Name | Mr Tom Fox | Phone | 01752347515 |
| Company | Hydrock Consultants Ltd | Mobile | Not Supplied |
| | | Fax | Not Supplied |
| Address | Lobb Shippon Newnham Estate, Plympton Plymouth Devon PL7 5BP | | |
| Email | tomfox@hydrock.com | | |
| Notes | Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you. | | |

| Enquiry Details | | | |
|--------------------|-------------------------------------|-------------------|---------------------------|
| Scheme/Reference | C151171_RailCentral_PL11 | | |
| Enquiry type | Initial Enquiry | Work category | Utility Works |
| Start date | 29/01/2018 | Work type | Multiple excavations site |
| End date | 29/01/2018 | Site size | 12554 metres square |
| Searched location | XY= 479520, 261398 Easting/Northing | Work type buffer* | 25 metres |
| Confirmed location | 479485 261350 | | |

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



Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.lineasearchbeforeudig.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 LineasearchbeforeUdig 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 |
|----------------------------|-------------|----------------|----------------|
| Western Power Distribution | 08000963080 | 08006783105 | 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 | SGN |
| Concept Solutions People Ltd | Intergen (Coryton Energy or Spalding Energy) | Shell (St Fergus to Mossmorran) |
| ConocoPhillips (UK) Ltd | Mainline Pipelines Limited | Shell Pipelines |
| DIO (MOD Abandoned Pipelines) | Manchester Jetline Limited | SSE (Peterhead Power Station) |
| E.ON UK CHP Limited | Manx Cable Company | Total (Colnbrook & Colwick Pipelines) |
| EirGrid | Marchwood Power Ltd (Gas Pipeline) | Total Finaline Pipelines |
| Electricity North West Limited | Melbourn Solar Limited | Transmission Capital |
| 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 | UK Power Networks |
| EnQuest NNS Limited | Northumbrian Water Group | Uniper UK Ltd |
| EP Langage Limited | NPower CHP Pipelines | Vattenfall |
| ESP Utilities Group | Oikos Storage Limited | Veolia ES SELCHP Limited |
| 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 |

The following Non-LSBUD Members may have assets in your search area. It is **YOUR RESPONSIBILITY** to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

| Non-LSBUD members (Asset owners not registered on LSBUD) | | | |
|--|---|---------------|--------------|
| Asset Owner | Preferred contact method | Phone | Status |
| Anglian Water | http://www.digdat.co.uk | 01480323891 | Not Notified |
| 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 | nrsua@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 |
| National Grid Gas Distribution (below 2 bar) | plantprotection@nationalgrid.com | 0800688588 | Not Notified |
| Sky UK Limited | nrsua@sky.uk | 02070323234 | Not Notified |
| Tata (c/-McNicholas) | plantenquiries@mcnicholas.co.uk | 03300558469 | 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 |
| Vodafone | osm.enquiries@atkinsglobal.com | 01454662881 | Not Notified |
| Vtesse Networks | https://plant.interoute.com/plant-enquiries/ | 01992532100 | 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 LineasearchbeforeUdig 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 LineasearchbeforeUdig, including but not exclusively those set out above. Therefore, LineasearchbeforeUdig 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. LineasearchbeforeUdig 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.

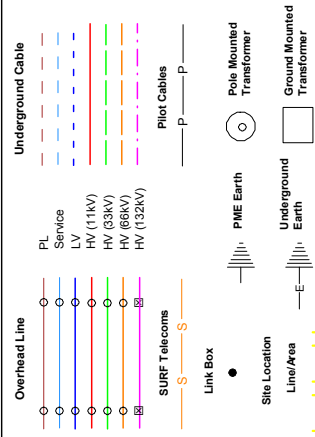
Contact Us

Mapping Enquiries:
All areas 0121 623 9780 General Enquiries: 0800 096 3080
Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 6783 105

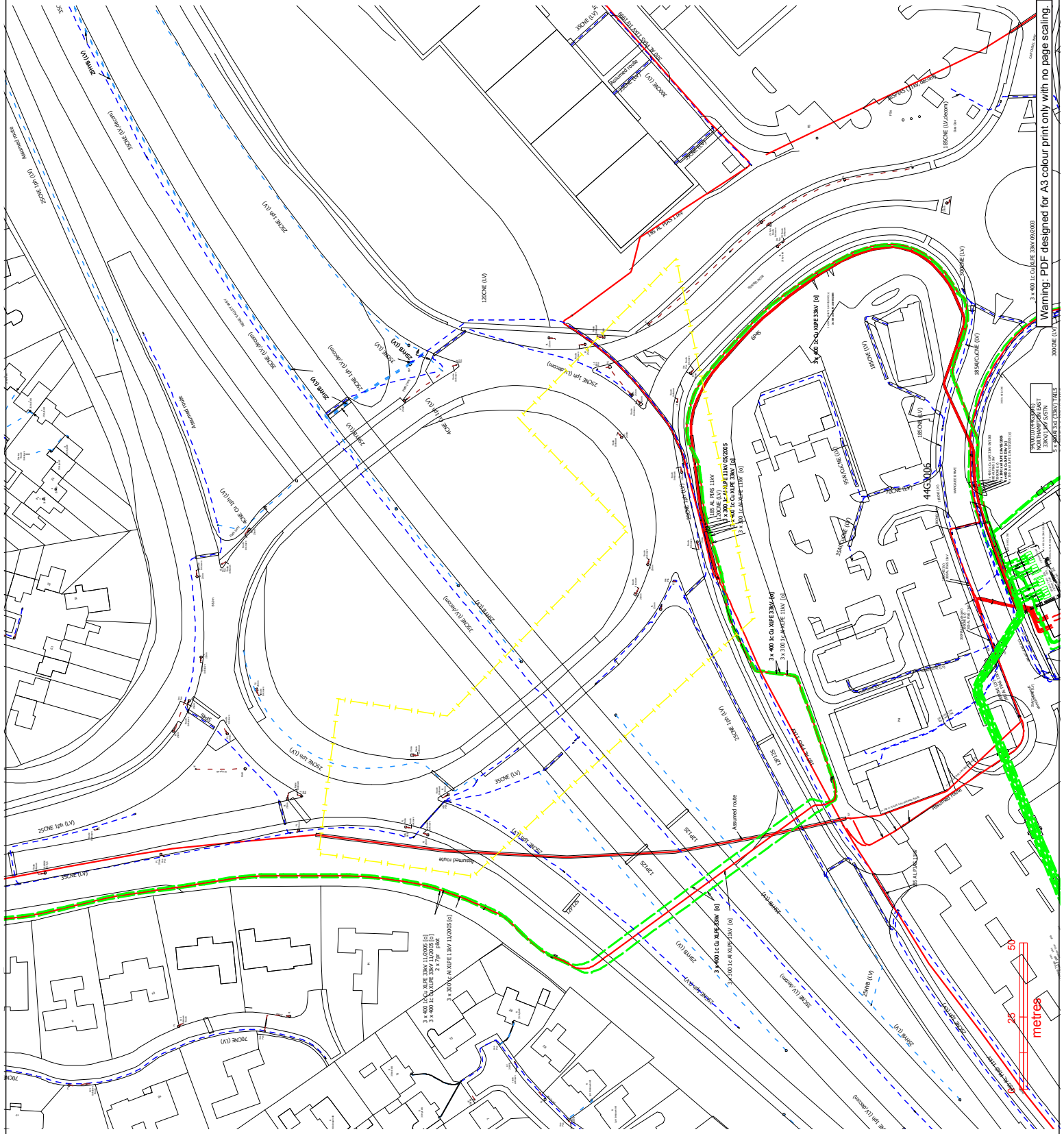
Date Requested: 22/01/2018
Job Reference: 12049795
Site Location: 479525 261364
Requested by: Mr Tom Fox
Your Scheme/Reference: C151171_RailCentral_PL11
Exact Scales:
1:1250 Area or Circle dig site
1:500 Line dig site

IMPORTANT NOTICES

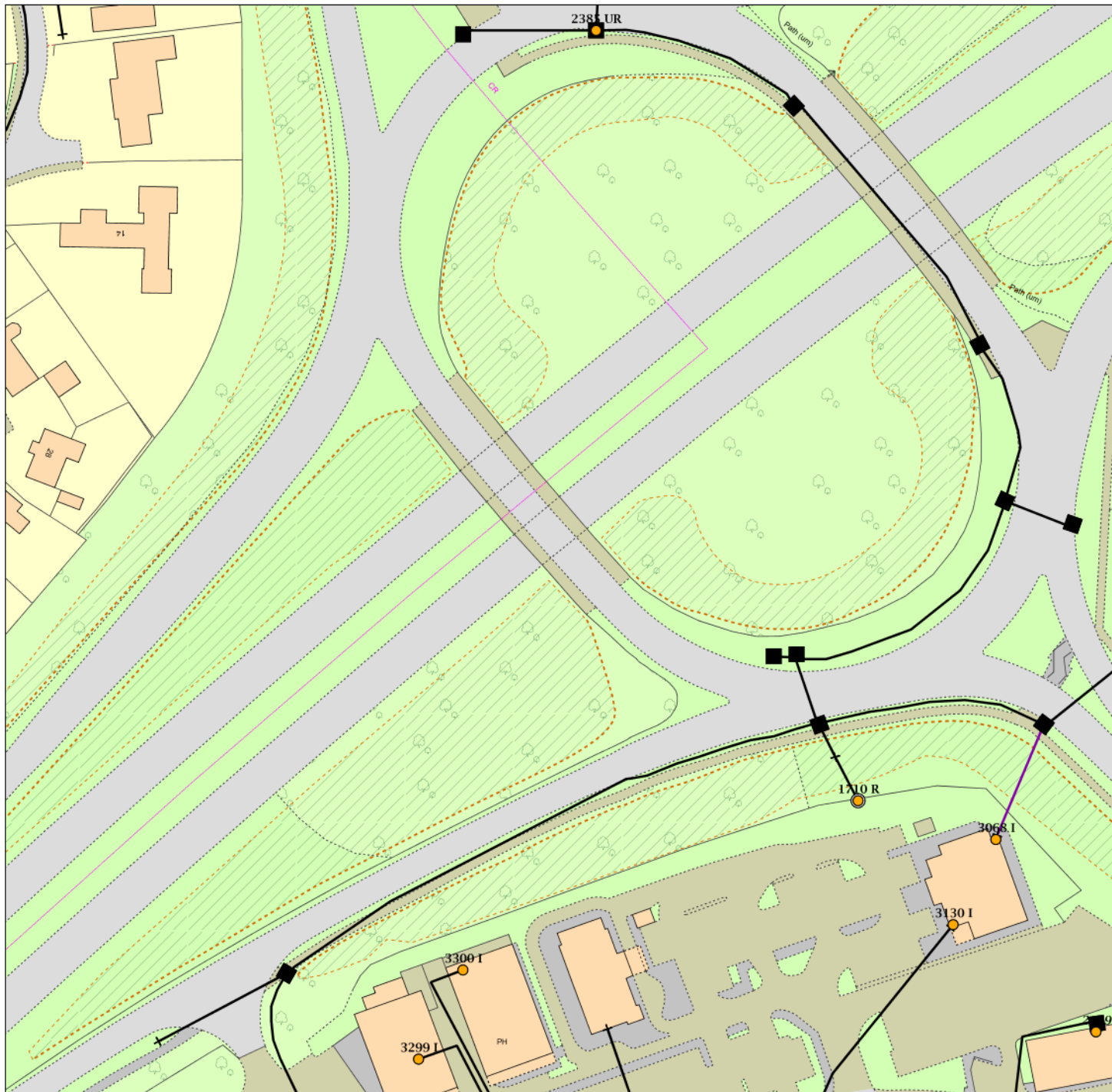
- This information is given as a guide only and its accuracy cannot be guaranteed. Services or recent additions to the network may not be shown.
- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present and may not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our Contact Centre on 0800 096 3080.
- Advice should be sought from the Western Power Distribution Contact Centre for any work that is to take place in proximity to 66kV or 132kV underground cables and 66kV 132kV overhead lines – 0800 096 3080



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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

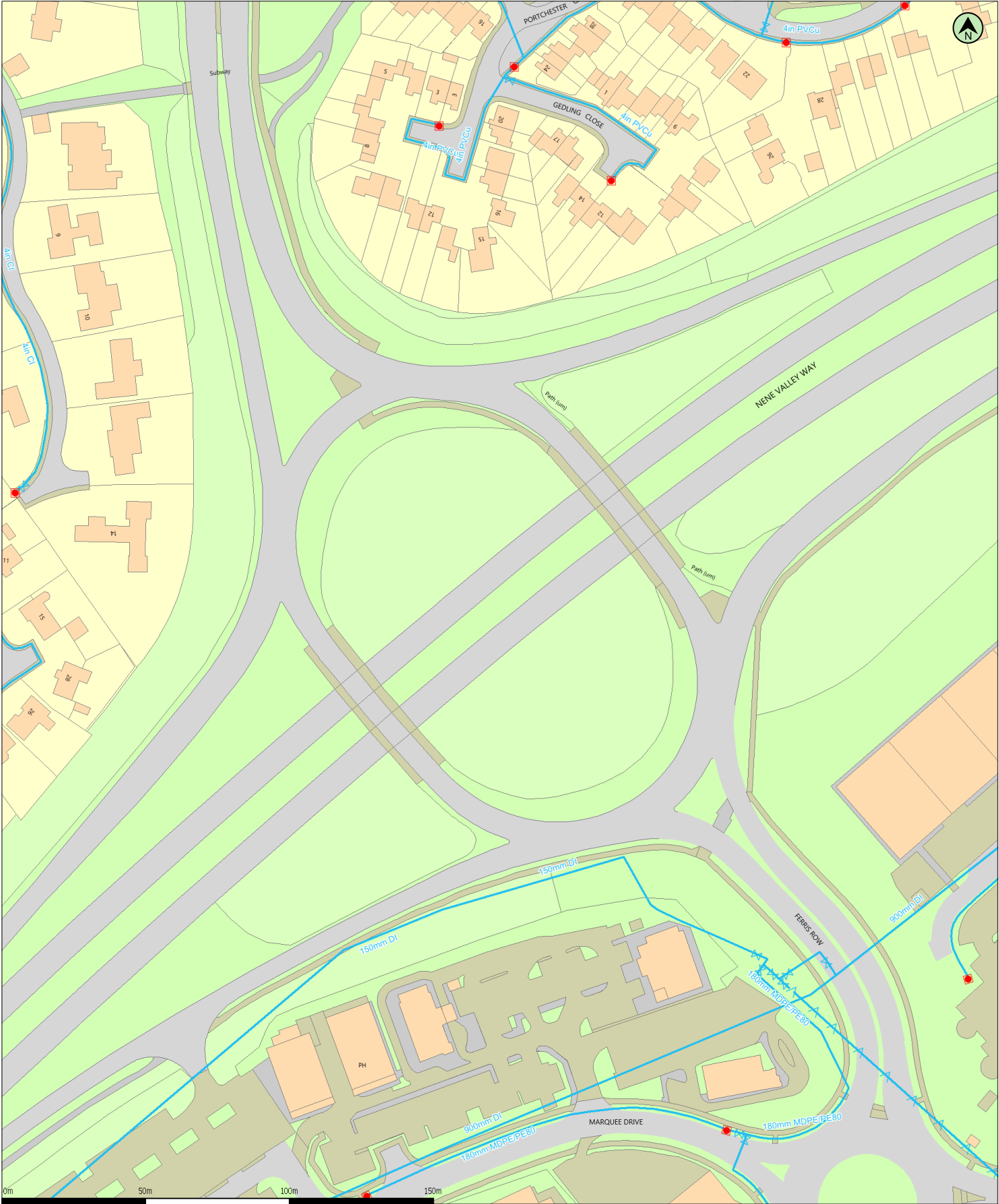
BT Ref : SOP02104X

Map Reference : (centre) SP7948561350

Easting/Northing : (centre) 479485,261350

Issued : 24/01/2018 14:11:00

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



(c) Crown copyright and database rights 2018 Ordnance Survey 100019209
Data updated: 04/01/18

Scale: 1:1250
Map Centre: 479520,261398

Date: 24/01/18
Our Ref: 250506 - 9

Clean Water Plan A3
Powered by digdat

| | | | |
|----------------------|--|---------|--|
| Potable Water | | Fitting | |
| Raw Water | | Hydrant | |
| Decommissioned Water | | | |

Please note: Not all fittings are shown on the map

| |
|--------------------|
| tomfox@hydrock.com |
| PL11 |
| |



This plan is provided by Anglian Water pursuant to its obligations under the Water Industry Act 1991 sections 198 or 199. It must be used in conjunction with any search results attached. The information on this plan is based on data currently recorded but position must be regarded as approximate. Service pipes, private sewers and drains are generally not shown. Users of this map are strongly advised to commission their own survey of the area shown on the plan before carrying out any works. The actual position of all apparatus MUST be established by trial holes. No liability whatsoever, including liability for negligence, is accepted by Anglian Water for any error or inaccuracy or omission, including the failure to accurately record, or record at all, the location of any water main, discharge pipe, sewer or disposal main or any item of apparatus. This information is valid for the date printed. This plan is produced by Anglian Water Services Limited (c) Crown copyright and database rights 2018 Ordnance Survey 100022432. This map is to be used for the purposes of viewing the location of Anglian Water plant only. Any other uses of the map data or further copies is not permitted. This notice is not intended to exclude or restrict liability for death or personal injury resulting from negligence.

Tom Fox
Hydrock
Lobb Shippon.
Plympton
Plymouth
PL7 5BP

Plant Protection
Cadent
Block 1; Floor 1
Brick Kiln Street
Hinckley
LE10 0NA
E-mail: plantprotection@cadentgas.com
Telephone: +44 (0)800 688588

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

Date: 23/01/2018

Our Ref: EM_TE_Z3_3SWP_397351

Your Ref: C151171 PL11 (CB2)

RE: Proposed Works, NN3 9UP, Nene Valley Way, Northampton.

Thank you for your enquiry which was received on 22/01/2018.
Please note this response and any attached map(s) are valid for 28 days.

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.

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

ASSESSMENT

Affected Apparatus

The apparatus that has been identified as being in the vicinity of your proposed works is:

- Low or Medium pressure (below 2 bar) gas pipes and associated equipment. (As a result it is highly likely that there are gas services and associated apparatus in the vicinity)

Requirements

BEFORE carrying out any work you must:

- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe Cadent and/or National Grid's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near Cadent and/or National Grid's apparatus follow the requirements of the HSE Guidance Notes HSG47 - 'Avoiding Danger from Underground Services' and GS6 – 'Avoidance of danger from overhead electric power lines'. This guidance can be downloaded free of charge at <http://www.hse.gov.uk>
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables, services and other apparatus on site before any activities are undertaken.

GUIDANCE

Excavating Safely - Avoiding injury when working near gas pipes:

http://www.nationalgrid.com/NR/rdonlyres/2D2EEA97-B213-459C-9A26-18361C6E0B0D/25249/Digsafe_leaflet3e2finalamends061207.pdf

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):

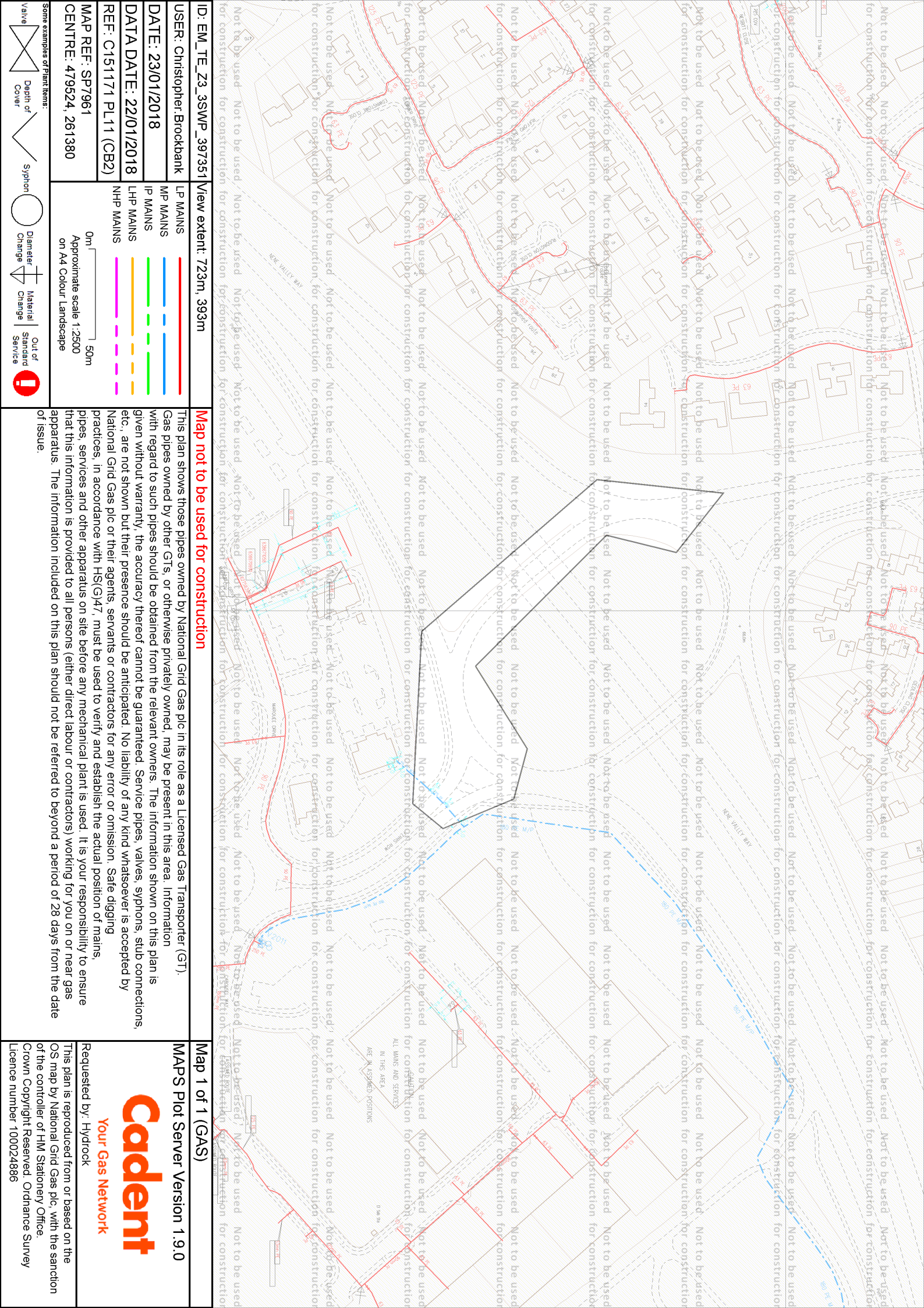
<http://www.nationalgrid.com/NR/rdonlyres/A3D37677-6641-476C-9DDA-E89949052829/44257/ExcavatingSafelyCreditCard.pdf>

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/>



| | | | | | |
|---|--|---|--|--|--|
| USER: Christopher Brockbank | | LP MAINS | | | |
| DATE: 23/01/2018 | | MP MAINS | | | |
| | | IP MAINS | | | |
| DATA DATE: 22/01/2018 | | LHP MAINS | | | |
| REF: C151171 PL11 (CB2) | | NHP MAINS | | | |
| MAP REF: SP7961 | | <div>0m</div> <div>Approximate scale 1:2500</div> <div>on A4 Colour Landscape</div> <div>50m</div> | | | |
| CENTRE: 479524, 261380 | | | | | |
| Some examples of Plant Items: | | <div>This plan shows those pipes owned by National Grid Gas plc in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.</div> | | | |
| | | | | | |
| Depth of Cover | | | | | |
| | | | | | |
| Diameter Change | | | | | |
| Material Change | | | | | |
| Out of Service | | | | | |
| | | | | | |
| <div>MAPS Plot Server Version 1.9.0</div> <div><div>Requested by: Hydrack</div><div>This plan is reproduced from or based on the OS map by National Grid Gas plc, with the sanction of the controller of HM Stationery Office.</div><div>Crown Copyright Reserved. Ordnance Survey Licence number 100024886</div></div> <div><div>Your Gas Network</div><div>Cadent</div></div> | | | | | |

MAPS Plot Server Version 1.9.0

Cadent

Your Gas Network

ENQUIRY SUMMARY

Received Date

22/01/2018

Your Reference

C151171 PL11 (CB2)

Location

Centre Point: 479524, 261380

X Extent: 194

Y Extent: 172

Postcode: NN3 9UP

Location Description: NN3 9UP, Nene Valley Way, Northampton.

Map Options

Paper Size: A4

Orientation: LANDSCAPE

Requested Scale: 1250

Actual Scale: 1:2500 (GAS)

Real World Extents: 723m x 393m (GAS)

Recipients

pprsteam@nationalgrid.com

Enquirer Details

Organisation Name: Hydrock

Contact Name: Tom Fox

Email Address: TomFox@hydrock.com

Telephone: 01752 347 515

Address: Lobb Shippon., Plympton, Plymouth, PL7 5BP

Description of Works

(E) PLANS REQUEST for information on any assets in the vicinity of the junctions requested.

Enquiry Type

Proposed Works

Activity Type

Highways

Work Types

Work Type: Plans Only