

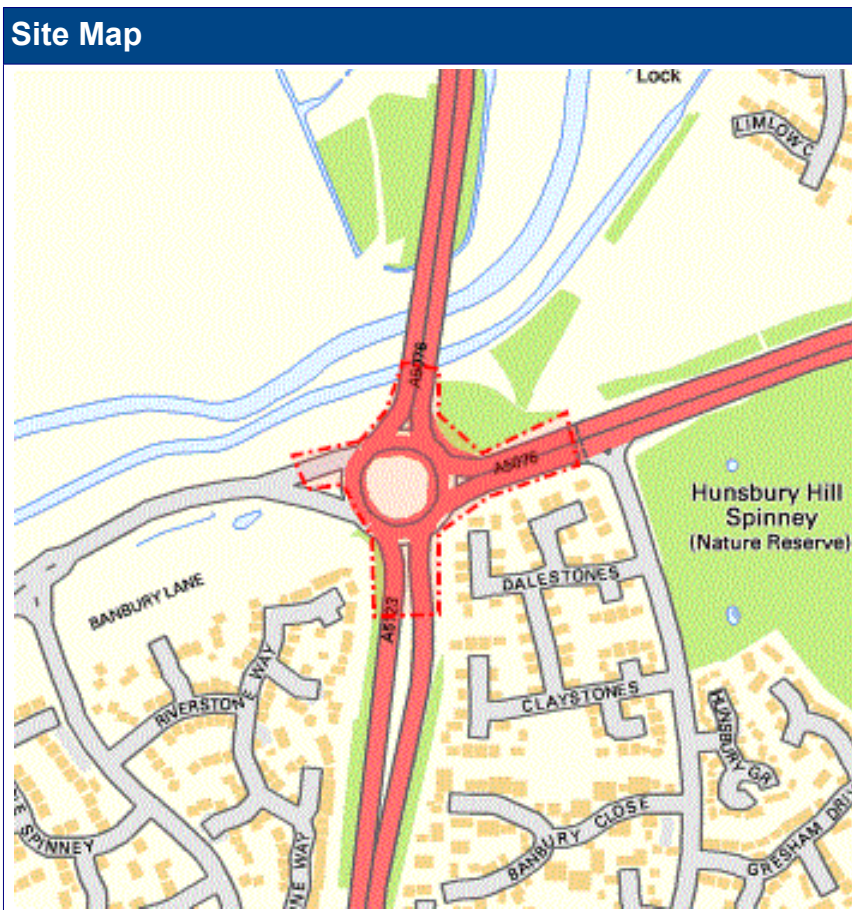
Appendix 15.1 – Utility Asset Plans

Appendix 15.1.5 – Existing Utilities: A5076/A5123/Upton Way

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_PL04		
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	19111 metres square
Searched location	XY= 472718, 258843 Easting/Northing	Work type buffer*	25 metres
Confirmed location	472740 258829		

* 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
Trafficmaster	plantenquiries@trafficmaster.co.uk	01234759000	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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Contact Us

Mapping Enquiries:

0121 623 9780 All areas

General Enquiries:

0800 096 3080

**Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 6783 105**

Date Requested: 22/01/2018

Job Reference: 12049423

Site Location: 472748 258832

Requested by: Mr Tom Fox

Your Scheme/Reference: C151171_RailCentral_PL04

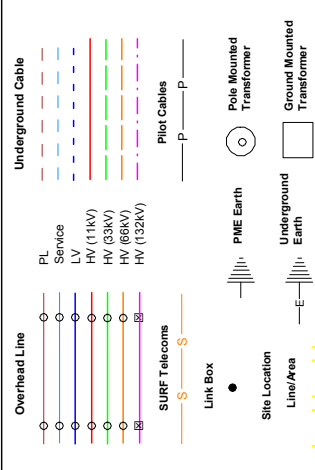
Exact Scales:

1:1250 Area or Circle dig site

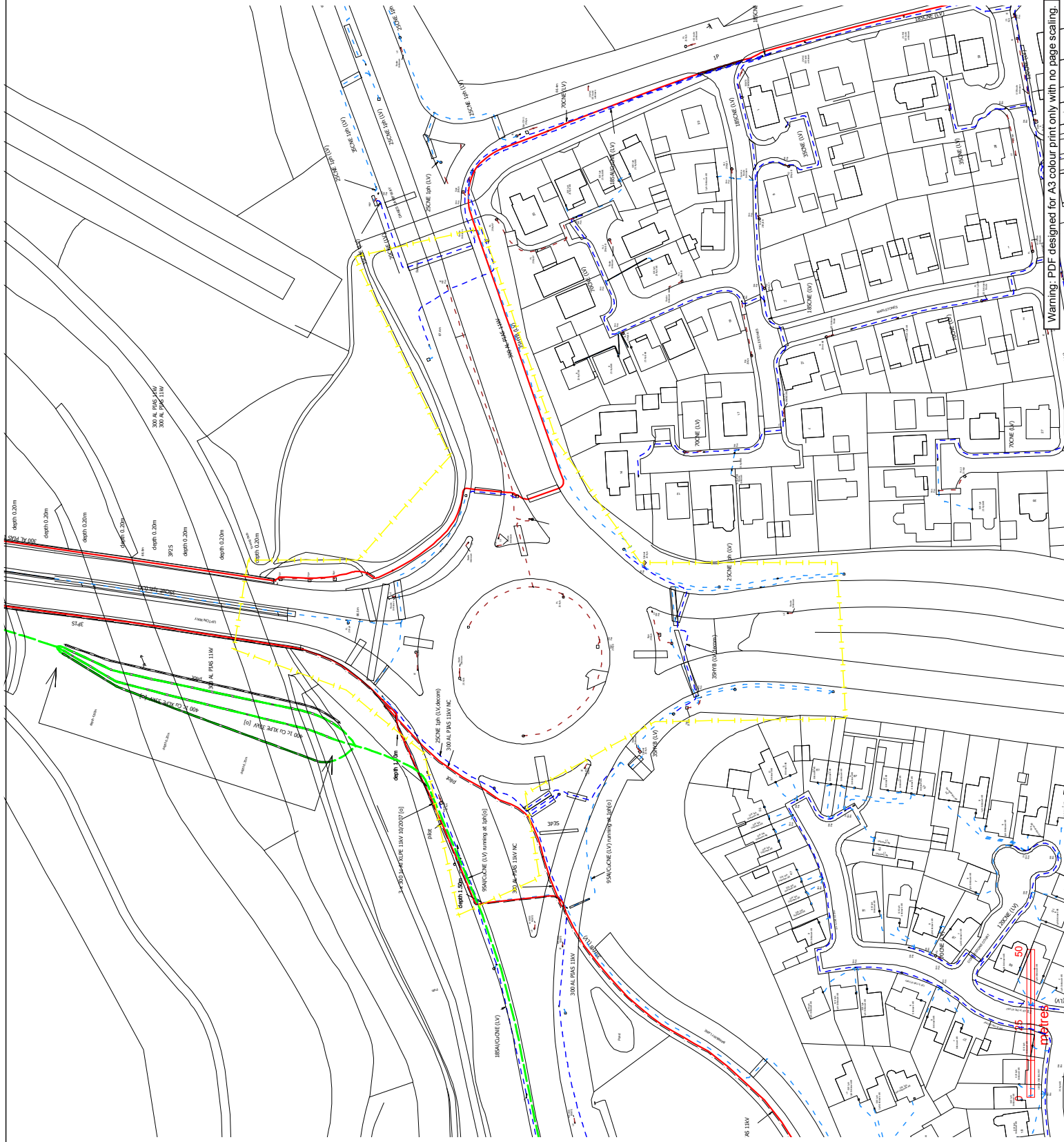
1:500 Line dig site

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

SPECIAL REQUIREMENTS IN RELATION TO
TRAFFICMASTER LTD

- 1.) In these Special Requirements, the following terms shall have the Meanings assigned to them:
- a.) 'Company' means:
- Trafficmaster Ltd
- b.) 'Company's Representative' means the Infrastructure Maintenance Manager or Designated Staff of the said 'Company' defined at 1.a of these Special Requirements or its' Authorised Representatives and/or Agents.
- c.) 'Apparatus' means all surface or sub-surface equipment and plant including any associated cabling and/or ducting owned, leased or rented by the said 'Company' defined at 1.a of these Special Requirements.
- 2.) Before commencing any work or moving heavy plant or equipment over any portion of the site, the contractor shall confirm details of the Apparatus within the site with the Company's Representative, who can be contacted at the following offices:

ADDRESS	TELEPHONE NUMBER	
Kyle Hutton and Damian Sweeney Teletrac Navman K1Business Park Kents Hill MiltonKeynes, Buckinghamshire MK7 6BZ GB	01234 759140 01234 759112	

- 3.) Where such details show that the works or the movement of plant or equipment may endanger any Apparatus the Contractor shall give the Company's Representative at least two months written notice, detailing how the works will affect apparatus, of the date on which it is intended to commence such works or the movement of plant or equipment in order that the presence of any sub-surface Apparatus, particularly surface running cabling, is adequately protected from damage and such protective measures shall be to the satisfaction of the Company's Representative.
- 4.) In the event of a Company marker being disturbed for any reason it shall not be replaced other than in the exact position and to it's former depth unless the repositioning is carried out at the direction and under the supervision of the Company's Representative.

- 5.) The Contractor shall take particular care in relation to the protection of the Apparatus, where such Apparatus includes the presence of cameras and equipment boxes. The Contractor should particularly note that damage to such Apparatus is extremely disruptive to the Company network and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Apparatus more than is absolutely necessary for the completion of the works in accordance with the contract.
- 6.) In the event that the planned works will result in a need for Apparatus to be removed, the Contractor must provide the Company with at least one month's notice in order to prepare the Apparatus for removal by the Company's Representative. In each case details of the planned works, including time scales, must be submitted to the Company in order to minimise disruption of the Company network.
- 7.) When excavating, moving or backfilling around Apparatus, the Company's Representative shall be given adequate written notice, which shall not be less than one week, of the Contractor's intentions in order that he may supervise the works. The Contractor should note that the normal depth of cover for Apparatus and ducts is as follows:
 - a.) In carriageways 600 mm, which is to be maintained.
 - b.) In footways 450mm, which is to be maintained.

Where the 600/450 mm depth of cover cannot be maintained the Contractor shall carry out the instructions of the Overseeing Organisation for the protection of Apparatus and such actions that follow from the Overseeing Organisations' instruction shall be supervised by the Company's Representative. Where the required depth of cover cannot be maintained over cabling, such cables as are affected shall be enclosed and protected in UPVC ducts to be supplied by the Company as directed by the Company's representative.

With regard to excavation in the vicinity of any Apparatus and ducts the Contractor shall have particular regard to the possibility of reduced cover and the encountering of Apparatus and ducts of cover less than that given at a.) and b.) above.

- 8.) All excavation adjacent to Apparatus shall be carried out by hand until the exact extent and/or location of Apparatus is known. Mechanical borers and/or excavators shall not be used within 1.0 metres of Apparatus without the supervisory presence of the Company's Representative. To prevent any movement of Apparatus during excavation, complete shuttering shall be used as directed by the Overseeing Organisation if:
 - a.) Excavation is deeper than the depth of cover of adjacent Apparatus.
 - b.) Excavation is within 1.0 metres of Apparatus in stable soil.
 - c.) Excavation is within 5.0 metres of Apparatus in unstable soil.

If after the completion of the works the Contractor intends to use any of the following:

- i.) Pile driving equipment within 10.0 metres of Apparatus.
- ii.) Explosives within 20.0 metres of Apparatus.
- iii.) Laser equipment within 10.0 metres of Apparatus.

the Contractor shall advise the Company's Representative, giving at least two weeks notice, in order that any special protective measures for the Apparatus affected may be arranged.

- 9.) The covers to Company Apparatus shall only be opened by means of appropriate keys obtained from the Company's Representative and under the direct supervision of the Company's Representative. No employee of the Contractor or any sub-contractor employed by the Contractor shall enter any Apparatus of the Company unless under the supervision of the Company's Representative. The Company's Representative shall be given reasonable access to all Apparatus and Chambers when required.
- 10.) In the event of any damage whatsoever to the Apparatus, the Contractor shall immediately inform the Company, the Overseeing Organisation and (if required) the Emergency Services.
- 11.) Compliance with the above requirements shall not relieve the Contractor of any of his obligations under the contract.



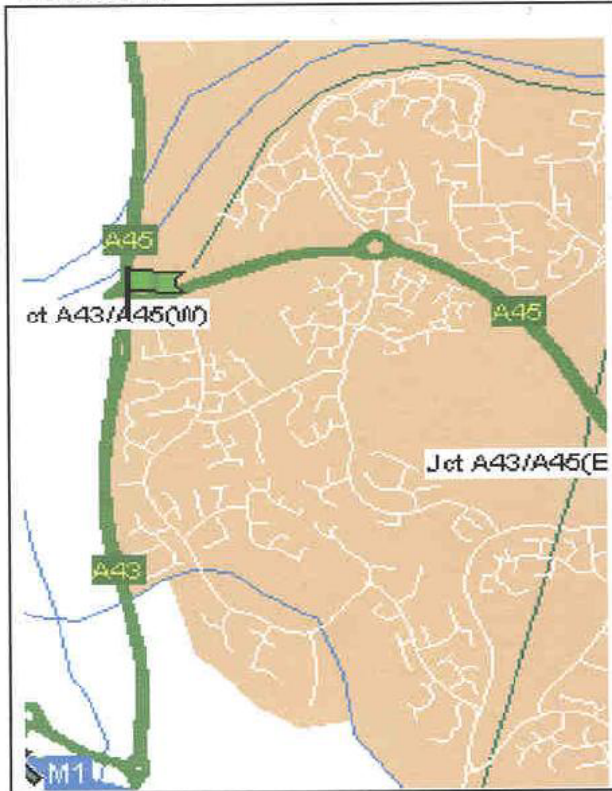
TRAFFICMASTER AS-BUILT DRAWING

Site ID Ref:9290

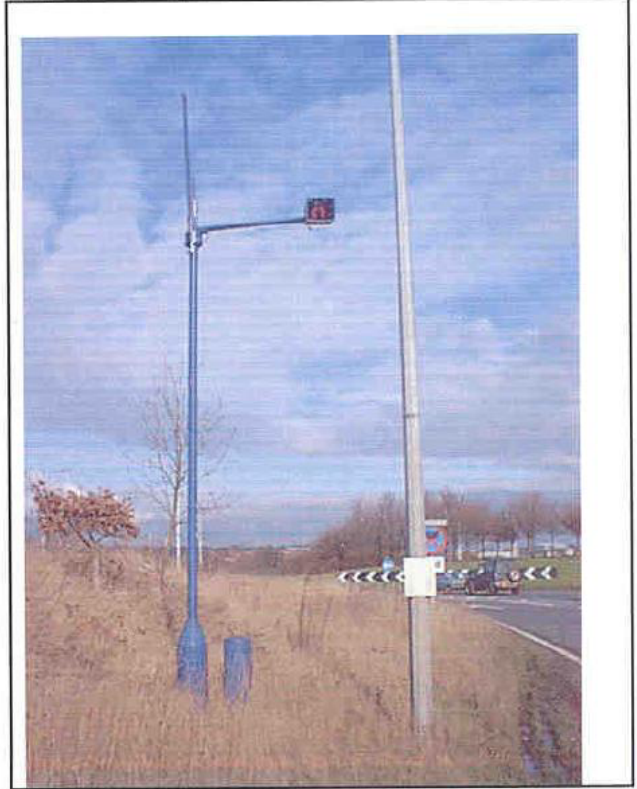
Location:A43,TOWARDS NORTHAMPTO,jncA43/A45

Location Type: Carriageway; Dual ☐ Single ☒/Site; Hard ☐ Soft ☒/ Bridge ☐

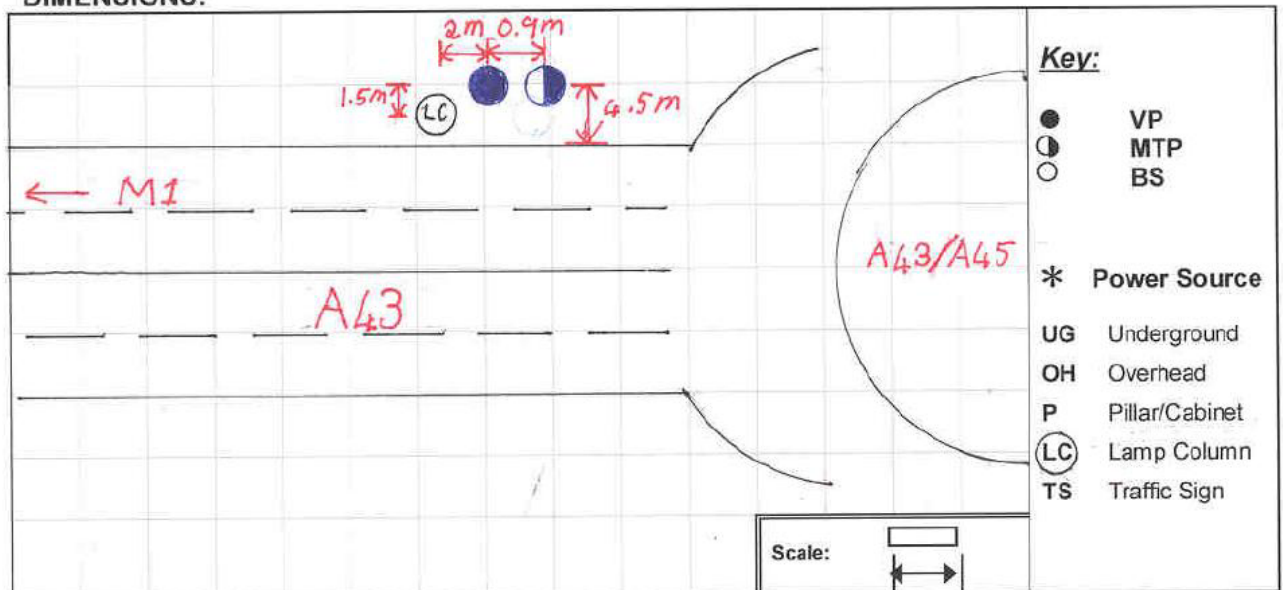
LOCATION:



PHOTOGRAPH:



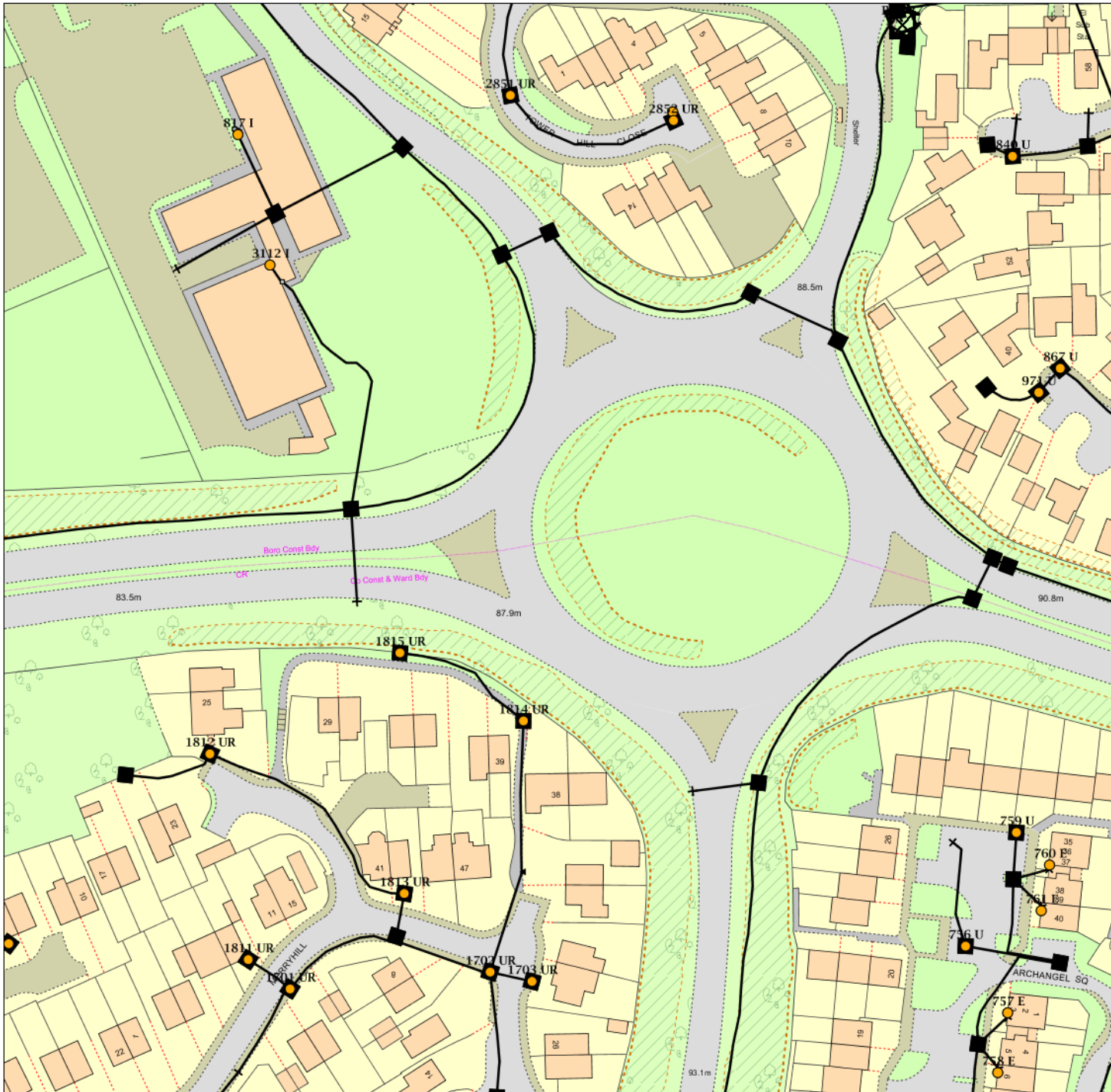
DIMENSIONS:



Drawn by: J.F. VIVIER

Date: 13-02-2002

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 Pole	
Planned DP		Joint Box	
PCP		Change Of State	
Planned PCP		Split Coupling	
Built		Duct Tee	
Planned		Planned Box	
Inferred		Manhole	
Building		Planned Manhole	
Kiosk		Cabinet	
Hatchings		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 : VNU020080

Map Reference : (centre) SP7343559017

Easting/Northing : (centre) 473435,259017

Issued : 24/01/2018 14:01:06

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



COLT PLANT ENQUIRIES

C.A TELECOM UK LIMITED

Dockers Field Farm

Pean Hill

Whitstable

Kent CT5 3BJ

Email: plantenquiries@catelecomuk.com

Tel: 01227 768427

Our Reference: P013534

OVERSEEING ORGANISATION AGENT ACHEME REFERENCE

O.O Agent – Hydrock

Contact – Tom Fox

Title – Rail Central, 14 no Junctions, Northampton

Scheme Ref – C151171

Date 30/01/2018

Dear Sir/Madam,

Thank you your enquiry for the above reference. We can confirm that Colt Technology Services do have apparatus near the above location within the scheme reference and enclose the relevant drawings showing the approximate location of Colt apparatus for purpose of initial plant enquiry. Detailed network location will be presented via Scheme Identification Study Process. All reasonable effort has been made to capture network however image may not reflect unprocessed new build track. Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O Agent inaccurate data.

If your proposed works are likely to affect or expose the Colt Technology Services apparatus in anyway please contact Colt Civils Team members below to discuss any plant protection/diversionary measures that may be required, as per the code of Practice Measures necessary where apparatus is affected under NRSWA 1991 Diversionary Works Scheme Identification & Preliminary C2 Enquires.

Clients request for C3 budget costs will trigger the onsite survey to ascertain the requirement's needed to ensure a safe area for the affected COLT network

Colt company policy negates any potentially detrimental effect on the network as well as protecting us from any potential costs and damages.

Please note as COLT moves to C3 status we will require as estimated start date for the project to allow for COLT policy lead-time's

Des.creighton@colt.net - London

John.Richardson@colt.net- UK outside London M25

Paul.terry@colt.net- escalations

We would remind you that mechanical excavators or borers should never be used within 1500mm of any COLT Technology Service apparatus.

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

Yours sincerely,
Plant Enquiry Team



CONFIDENTIAL

PREPARED BY C.A. TELECOM UK LTD

30th January 2018

Our Ref: P013534

UTILITY UNDERTAKER

colt
Colt Technology Services
Beaufort House,
15 St Botolph Street,
London, EC3A 7QN
www.colt.net

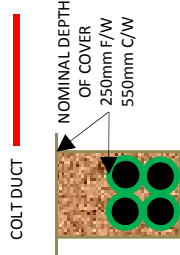
PLANT ENQUIRY AGENT FOR Colt

C.A. TELECOM UK LIMITED
Dockers Field Farm
Pean Hill
Whitstable
Kent CT5 3BJ
CONTACT Tel: 01227 768427
Fax: 01227 458884
email: plantenquiries@catelecomuk.com

MAP IMAGE PERMISSIONS

Centara supplied map
Promap

LEGEND

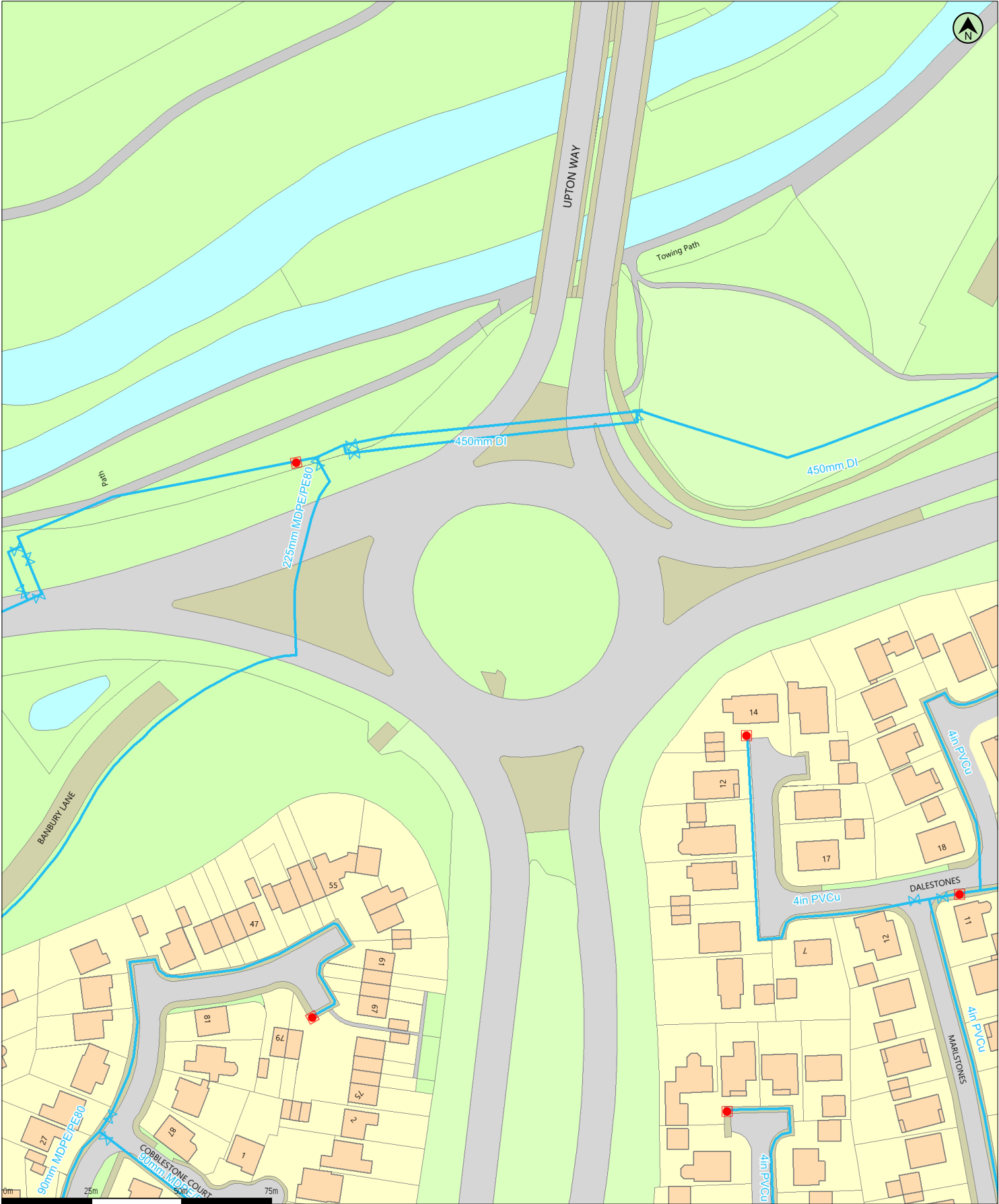


NRSWA 1991 Diversionary Works

SCHEME & PRELIMINARY INQUIRIES C2
Colt Technology Services External
Infrastructure general location indicated
only for purposes of initial plant enquiry,
detailed network location will be presented
via Scheme Identification Study process. All
reasonable effort has been made to capture
network however image may not reflect
unprocessed new build track.

OVERSEEING ORGANISATION AGENT REFERENCE

O.O Agent – Hydrock
Contact – Tom Fox
Title – Rail Central, 14 no Junctions,
Northampton; PL04
Scheme Ref – C151171



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Data updated: 04/01/18

Scale: 1:1000
Map Centre: 472712.258835

Date: 24/01/18
Our Ref: 250506 - 11

Clean Water Plan A3
Powered by digdat

Potable Water



Fitting



Raw Water



Decommissioned Water



Hydrant



Please note: Not all fittings are shown on the map

tomfox@hydrock.com

PL04



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_TW_Z2_3SWP_397345
Your Ref: C151171 PL04 (CB2)
RE: Proposed Works, NN4 9UU, Ring Road, 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/>

[illegible]

ENQUIRY SUMMARY

Received Date

22/01/2018

Your Reference

C151171 PL04 (CB2)

Location

Centre Point: 472744, 258806

X Extent: 216

Y Extent: 319

Postcode: NN4 9UU

Location Description: NN4 9UU, Ring Road, Northampton.

Map Options

Paper Size: A4

Orientation: LANDSCAPE

Requested Scale: 2500

Actual Scale: 1:5000 (GAS)

Real World Extents: 1445m x 785m (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