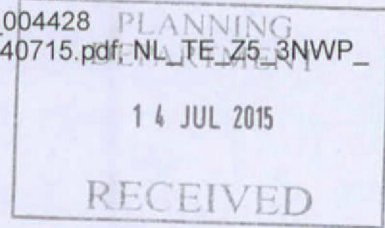


Jill Riley

SG/2015/1342/PP

(MP)

From: Smith, Wayne [Wayne.Smith@nationalgrid.com]
Sent: 15 July 2015 09:02
To: Planning
Subject: FW: NOTIFICATION: Our Ref: NL_TE_Z5_3NWP_004428
Attachments: NL_TE_Z5_3NWP_004428.pdf; zb162_163_3pe_140715.pdf; NL_TE_Z5_3NWP_004428.pdf



Hello,

Please find the attached No Objection letter.

Regards,

Wayne Smith
Asset Protection Assistant
Business & Operation Support
Gas Transmission Asset Management
National Grid
Tel: 01926 656102
Email: wayne.smith@nationalgrid.com

www.nationalgrid.com/UK/Safety/Dial-before-you-dig/

From: National Grid EAGLES System [<mailto:eaglessupport.software@dnvgl.com>]
Sent: 01 July 2015 13:18
To: .box.assetprotection
Subject: NOTIFICATION: Our Ref: NL_TE_Z5_3NWP_004428

**NOTIFICATION: Formal Planning Application - Ref: NL_TE_Z5_3NWP_004428;
Your Ref: PP-04267588 (sosd)**

This is a notification about an enquiry received by National Grid on 29/06/2015.

Reason for Notification:

This Notification has been triggered by proposed imminent activities which may require Asset Protection Consultation. See below for details.

Details:

Formal Planning Application Requiring Asset Protection Consultation (Overhead Line Affected)

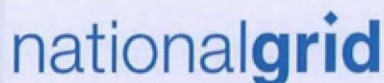
This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to

this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>



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

Planning Team
Enfield Council
The Campus
Welwyn Garden City
Herts
AL8 6AE

National Grid Electricity Emergency Number:
0800 40 40 90*

National Gas Emergency Number:
0800 111 999*

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

www.nationalgrid.com

Date: 01/07/2015

Our Ref: NL_TE_Z5_3NWP_004428

Your Ref: PP-04267588 (sosd)

RE: Formal Planning Application, EN6 4HW Land to the north east of King George V Playing Fields, Northaw Road East

Thank you for your enquiry which was received on 29/06/2015.
Please note this response and any attached map(s) are valid for 28 days.

An assessment has been carried out with respect to 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 National Grid's network areas please see the National Grid website
(<http://www.nationalgrid.com/uk/Gas/Safety/work/>) or the enclosed documentation.

Are My Works Affected?

National Grid has identified that it has apparatus in the vicinity of your enquiry which may be affected by the activities specified.

Can you please inform National Grid, as soon as possible, the decision your authority is likely to make regarding this application.

If the application is refused for any other reason than the presence of National Grid apparatus, we will not take any further action.

Please let us know whether National Grid can provide you with technical or other information that may be of assistance to you in the determination of the application.

As your proposed activity is in close proximity to National Grid's Transmission assets we have referred your enquiry/consultation to our Asset Protection team for further detailed assessment. We request that you do not commence work or take further action with regards to your proposal until you hear from us. We will endeavour to contact you within 21 days from the date of this response. Please contact us at assetprotection@nationalgrid.com if you have not had a response within this time frame.

Due to the presence of National Grid apparatus in proximity to the specified area, the contractor should contact National Grid before any works are carried out to ensure our apparatus is not affected by any of the proposed works.

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 National Grid's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

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

- National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to 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 National Grid.
- 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://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf>).

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

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 National Grid Plant Protection team via e-mail ([click here](#)) or via the contact details at the top of this response.

Yours faithfully

National Grid Plant Protection Team

ASSESSMENT

Affected Apparatus

The National Grid 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)
- Electricity Transmission overhead lines
- Above ground electricity sites and installations

As your proposal is in proximity to National Grid's apparatus, we have referred your enquiry / consultation to the following department(s) for further assessment:

- Land and Development Asset Protection Team (High Pressure Gas Transmission and Electricity Transmission Apparatus)

We request that you take no further action with regards to your proposal until you hear from the above. We will contact you within 28 working days from the date of this response. Please contact us if you have not had a response within this timeframe.

Requirements

BEFORE carrying out any work you must:

- Carefully read these requirements including the attached guidance documents and maps showing the location of National Grid apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe 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 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

Electricity Overhead Lines Guidance:

<http://www.nationalgrid.com/NR/rdonlyres/D9FEFEEC-0B9B-4E72-A1D0-A5FB1DB5D7B3/51894/ElectricityOHLGuidance.pdf>

Development Near Overhead Lines:

<http://www.nationalgrid.com/NR/rdonlyres/4DD2D3FF-B973-4F3C-A8C3-CDB640526660/45082/Developmentnearoverheadlines.pdf>

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://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf>

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

29/06/2015

Your Reference

PP-04267588 (sosd)

Location

Centre Point: 530436, 202070

X Extent: 374

Y Extent: 321

Postcode: EN6 4HW

Location Description: EN6 4HW Land to the north east of King George V Playing Fields, Northaw Road East

Map Options

Paper Size: A4

Orientation: LANDSCAPE

Requested Scale: 2500

Actual Scale: 1:5000 (GAS), 1:5000 (ELECTRIC)

Real World Extents: 1445m x 785m (GAS), 1445m x 785m (ELECTRIC)

Recipients

pprsteam@nationalgrid.com

Enquirer Details

Organisation Name: Enfield Council

Contact Name: Planning Team

Email Address: Planning@welhat.gov.uk

Telephone: 0

Address: The Campus, Welwyn Garden City, Herts, AL8 6AE

Description of Works

PA Planning Application for residential development of up to 121 dwellings, associated infrastructure and a change of use from agricultural land to an extension of the King George V playing field DB

Enquiry Type

Formal Planning Application

Development Types

Development Type: Development for use by General Public

Planning Team
Enfield Council
The Campus
Welwyn Garden City
Herts
AL8 6AE

Wayne Smith
Asset Protection Assistant
Business & Operation Support
Gas Transmission Asset Management
National Grid
Warwick
Direct Tel: 01926 656102
Email: wayne.smith@nationalgrid.com

Planning Work?

Contact us on 0800 688 588*

Mon-Fri 8am-4pm

(*Calls may be recorded and monitored)

E-mail: Plantprotection@nationalgrid.com

Electricity Emergency Number:

0800 40 40 90*

National Gas Emergency Number:

0800 111 999*

*Available 24 hours, 7 days/week.

Calls may be recorded and monitored.

www.nationalgrid.com

Date : 15th July 2015

Our Reference: NL_TE_Z5_3NWP_004428

Your Reference: PP-04267588

To Whom it May Concern,

Ref: EN6 4HW Land to the north east of King George V Playing Fields, Northaw Road East

National Grid has no objections to the above proposal which is in close proximity to a High Voltage Transmission Overhead Line – ZB.

I have enclosed a location map to show the location of National Grid's Overhead Lines within the vicinity of your proposal and associated information below.

Yours sincerely

Wayne Smith

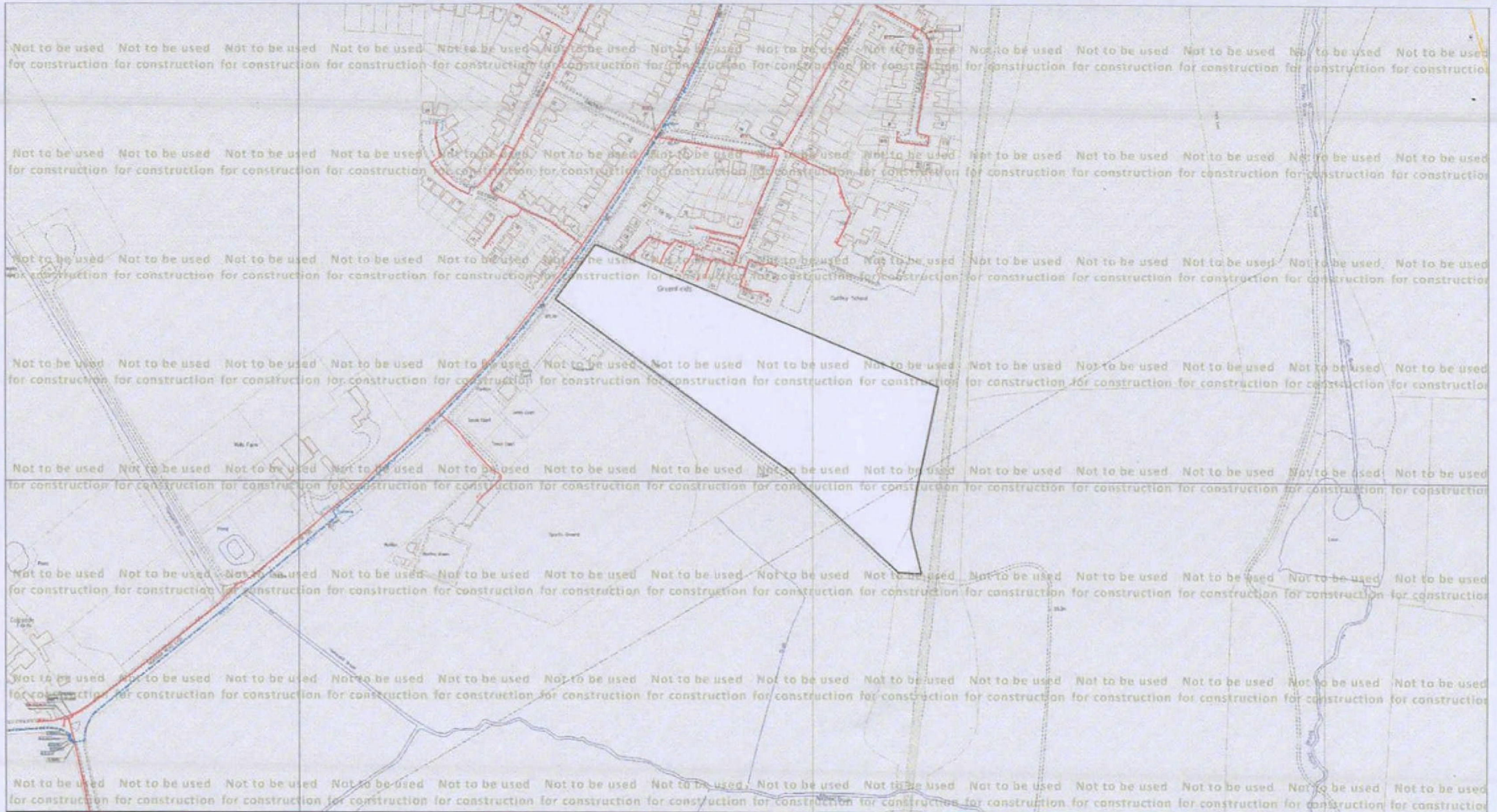
Asset Protection Assistant

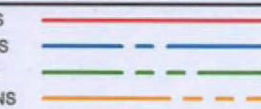






EAGLES (Electricity And Gas Location Enquiry System)

Is now available to use simply click on the link to register www.beforeyoudig.nationalgrid.com, submit details of your proposed works and receive instant guidance and if appropriate maps showing the location of National Grid gas and electric apparatus.



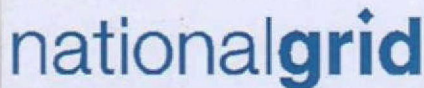

PLEASE READ CAREFULLY

- National Grid's Overhead Line/s is protected by a Deed of Easement/Wayleave Agreement which provides full right of access to retain, maintain, repair and inspect our asset.
- National Grid requires 3D drawings to be provided at the earliest opportunity (DWG, DGN or DXF)
- Statutory electrical safety clearances must be maintained at all times. National Grid recommends that no permanent structures are built directly beneath our overhead lines. These distances are set out in EN 43 – 8 Technical Specification for "overhead line clearances Issue 3 (2004) To view EN 43 – 8 Technical Specification for "overhead line clearances Issue 3 (2004).
http://www.nationalgrid.com/uk/LandandDevelopment/DDC/devnearohl_final/appendixIII/applIII-part2
- The statutory minimum safety clearance is 7.6 metres to ground and 8.1 metres to a normal road surface. Further detailed information can be obtained from the Energy Networks Association's (www.energynetworks.org.uk) Technical Specification E-43-8 for "Overhead Line Clearances", Issue 3 (2004)
- Any changes in ground levels which are proposed either beneath or in close proximity to our existing overhead lines would serve to reduce safety clearances. Safety clearances to existing overhead lines must be maintained in all circumstances.
- To view the Development Near Overhead Lines Document.
http://www.nationalgrid.com/uk/LandandDevelopment/SC/devnearohl_final/
- To view the National Grid Policy's for our Sense of Place Document.
<http://www.nationalgrid.com/uk/LandandDevelopment/DDC/>
- The relevant guidance in relation to working safely near to existing overhead lines is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance Note GS 6 "Avoidance of Danger from Overhead Electric Lines."
- Plant, machinery, equipment, buildings or scaffolding should not encroach within 5.3 metres of any of our high voltage conductors at the point where the conductors are under their maximum 'sag' or 'swing' conditions. Overhead Line profile drawings should be obtained using the above contact details.
- If a landscaping scheme is proposed as part of the proposal, we request that only slow and low growing species of trees and shrubs are planted beneath and adjacent to the existing overhead line to reduce the risk of growth to a height which compromises statutory safety clearances.
- Drilling or excavation works should not be undertaken if they have the potential to disturb or adversely affect the foundations or "pillars of support" of our towers. These foundations extend beyond the base are of the tower. Pillar of Support drawings should be obtained using the contact details above.
- Due to the scale, bulk and cost of the transmission equipment required to operate at 275kV or 400kV we only support proposals for the relocation of existing high voltage overhead lines where such proposals directly facilitate a major development or infrastructure project of national importance which has been identified as such by government.
- To promote the successful development of sites crossed by existing overhead lines, and the creation of well-designed places, National Grid has produced 'A Sense of Place' guidelines, which look at how to create high quality development near overhead lines and offer practical solutions which can assist in avoiding the unnecessary sterilisation of land in the vicinity of high voltage overhead lines.
- Further information regarding our undergrounding policy and development near transmission overhead lines is available on our website at: <http://www.nationalgrid.com/uk/LandandDevelopment>



ID: NL_TE_Z5_3NWP_004428		View extent: 1445m, 785m	Do not proceed without further consultation 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.	Map 1 of 2 (GAS)
USER: Sarah.Owen-SmithDodds	LP MAINS			MAPS Plot Server Version 1.8.0
DATE: 01/07/2015	MP MAINS			
DATA DATE: 28/06/2015	IP MAINS			
REF: PP-04267588 (sosd)	LHP MAINS			
MAP REF: TL3002	NHP MAINS		Requested by: Enfield Council	
CENTRE: 530436, 202070				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. Crown Copyright Reserved. Ordnance Survey Licence number 100024886
<div>Valve </div> <div>Depth of Cover </div> <div>Syphon </div> <div>Diameter Change </div> <div>Material Change </div>				



ID: NL_TE_Z5_3NWP_004428	View extent: 1445m, 785m	Do not proceed without further consultation	Map 2 of 2 (ELECTRIC)
USER: Sarah.Owen-SmithDodds	Underground cables 	<p>This plan shows those cables owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Information with regard to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of cables and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.</p>	MAPS Plot Server Version 1.8.0
DATE: 01/07/2015	Overhead lines 		
DATA DATE: 23/01/2015			
REF: PP-04267588 (sosd)			
MAP REF: TL3002 CENTRE: 530436, 202070	 Approximate scale 1:5000 on A4 Colour Landscape		Requested by: Enfield Council
			<p>This plan is reproduced from or based on the OS map by National Grid Electricity Transmission plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. - Ordnance Survey Licence number 100024241</p>