# Utilities Report

| Utility Type | |
|---|---|
| Electricity | AFFECTED |
| Gas | AFFECTED |
| Water and Sewerage | AFFECTED |
| Telecoms | AFFECTED |
| Other | AFFECTED |

## Report Information

Works Description: Legal Conveyancing

A — This is Batch A - Responses Enclosed

! — Awaiting Further Responses

This report is issued for the site described as:

Site off Beech Avenue, Brentford, Middlesex

Report Reference:

216475417_1

National Grid Reference:

516770,177360

Customer Reference:

LM / 79177

Report Date:

27 September 2019


**CONTACT DETAILS**

If you require any assistance please contact our customer services team on:

0844 844 9966

or by email at:

helpdesk@landmark.co.uk



EXECUTIVE MEMBER

SearchCode

# **Utilities** Report

## Understanding This Report

We have asked a comprehensive list of Utility companies whether they have any apparatus or underground services in the vicinity of the site.

### Location Map

This shows the plan that was dispatched to the Utility companies. The companies have been asked to return information on the area outlined, which will encompass your chosen site.

### Request Status Report

This will confirm the current status of the information requests. We list which responses we have received and whether the company is affected. The Status Report will be divided into the following sections.

Affected Utilities - We have received plans/information

No response received - We are still awaiting a full response

Not affected utilities - We have received a not affected/no plant present response

### Responses

Affected responses are listed by company.
Any responses from companies confirming they are not affected are provided at the back of the report for your records.

## ‘Awaiting Further Responses’ or ‘Pack Complete’ ?

We do not include Local Authority requests when indicating if the pack is ‘Complete’ or ‘Awaiting Further Responses’ as Local Authorities are not obliged to reply to these enquiries.

The local authority for the area is contacted to see if they have any council owned property that may be affected by works. In general, these plant enquiries go to the highways department for responses regarding street lighting and drainage. However, the responses we receive can vary each time depending on resources available at the council and we often don’t receive replies from local authorities at all.

### Response Times

We endeavour to obtain as much of the information as possible within the timescale of this report. Unfortunately, there are occasions when the response times of the utility companies mean we do not receive all information within the chosen timescale.

In these scenarios we will send all the information that is available as a first report. When we receive any remaining responses, the report will be re-issued in full incorporating the new information. This will continue until the report is complete.The front page of the report will confirm the batch (e.g. A, B or C) and whether responses are outstanding.

### Terms and Conditions

Full Terms and Conditions can be found on the following link: http://www.landmarkinfo.co.uk/Terms/Show/515
Please note that Utility reports have a validity of 3 months from the date of purchase.
If you experience difficulties accessing our Terms and Conditions, please copy and paste the link directly into your browser, you will then be able to access our Terms and Conditions from there. Should you still experience difficulties, please telephone our Customer Service Team on 0844 844 9966.

### Next Steps:

For any queries regarding the report content, or help with the report, contact your Landmark Customer Services team.

# Utilities Report

## Landmark Utilities Report Service PAS 128 Statement

Prepared for: **Landmark Information Group Ltd**
Practitioner: Atkins
Order Number: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Date of Order: 02 September 2019
Date of Issue: 27 September 2019

Thank you for using our Utility Report Service.

This report has been completed in accordance with the standards defined under Survey Category D of PAS128, a Publicly Available Specification for underground utility detection, verification and location published by the British Standards Institution.

Positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from mapping systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on for a period of up to four working weeks. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

Any responses contained within this report have been obtained between the start date of the order and the date of issue.

If you want to discuss your report further with us please contact Landmark Customer Services.

# **Utilities** Report

| | | | |
|---|---|---|---|
| Our Reference: | LM / 79177 | Checked by: | PS |
| Site Name: | Site off Beech Avenue, Brentford, Middlesex | Site size (ha): | 1.13 |

## Overview of Site




| | |
|---|---|
| Map Scale: | 1:1000 |
| Defining Coordinates (& postcodes) | 1: E: 516775, N: 177358, 2: E: 516836, N: 177353, 3: E: 516774, N: 177420, 4: E: 516714, N: 177365, 5: E: 516776, N: 177297 (TW8 8NJ, TW8 8NH, TW8 8PB) |

Note: Please ensure the entire area within the red boundary on this plan is covered.

# Request Status Report A LM / 79177

**Site off Beech Avenue, Brentford, Middlesex** **TW8 8NH**

**OSGR: 516770,177360**

**Date Requested:** 02 September 2019 **Client Reference:**

216475417_1

**Affected Utilities** We have received plans/information from the following companies. Please see the enclosed response.

| Utility | Category | Date Issued | Late Response Issue Date | Notes |
|---|---|---|---|---|
| Cadent Gas Ltd | Gas | 27 September 2019 | | |
| Environment Agency | Environmental Agency | 27 September 2019 | | See response. |
| Network Rail | Rail | 27 September 2019 | | |
| Openreach - [British Telecommunications] | Telecom | 27 September 2019 | | |
| Scottish and Southern Electricity | Telecom, Gas, Electric, Water, Sewerage, Steam | 27 September 2019 | | |
| Thames Water | Water, Sewerage | 27 September 2019 | | |
| Utility Assets | Electric | 27 September 2019 | | See response. |
| Virgin Media | Telecom | 27 September 2019 | | |

**No Response Received** We are still awaiting a full response from the following companies.

| Utility | Category | Date Issued | Late Response Issue Date | Notes |
|---|---|---|---|---|
| London Borough of Hounslow | Council | | | |
| London Underground - Power Distribution | Rail | | | |
| London Underground | Rail | | | Not ordered as requested* |

* You have ordered a report without London Underground Ltd plans due to the nature of your works. An additional search of London Underground Ltd is available on request from £200 + VAT from your search provider customer services team.

**Not Affected Utilities** We have received a not affected/no plant present response from the following companies.

| Utility | Category | Date Issued | Late Response Issue Date | Notes |
|---|---|---|---|---|
| C.A. Telecom UK - [Colt Technology Services] | Telecom | 27 September 2019 | | |
| CityFibre | Telecom | 27 September 2019 | | |
| Energetics | Gas, Electric | 27 September 2019 | | |
| GTC | Telecom, Gas, Electric, Water | 27 September 2019 | | |
| Instalcom - [CenturyLink, Global Crossing, Fibernet & Fiberspan] | Telecom | 27 September 2019 | | |
| LinesearchbeforeUdig | Other | 27 September 2019 | | |
| SKY Telecommunications Services | Telecom | 27 September 2019 | | |
| Telent - [TeliaSonera] | Telecom | 27 September 2019 | | |
| Transport for London | Highways | 27 September 2019 | | |
| Verizon | Telecom | 27 September 2019 | | |
| Vodafone | Telecom | 27 September 2019 | | |

**Checked and Validated By JBC**

**Date 27 September 2019**

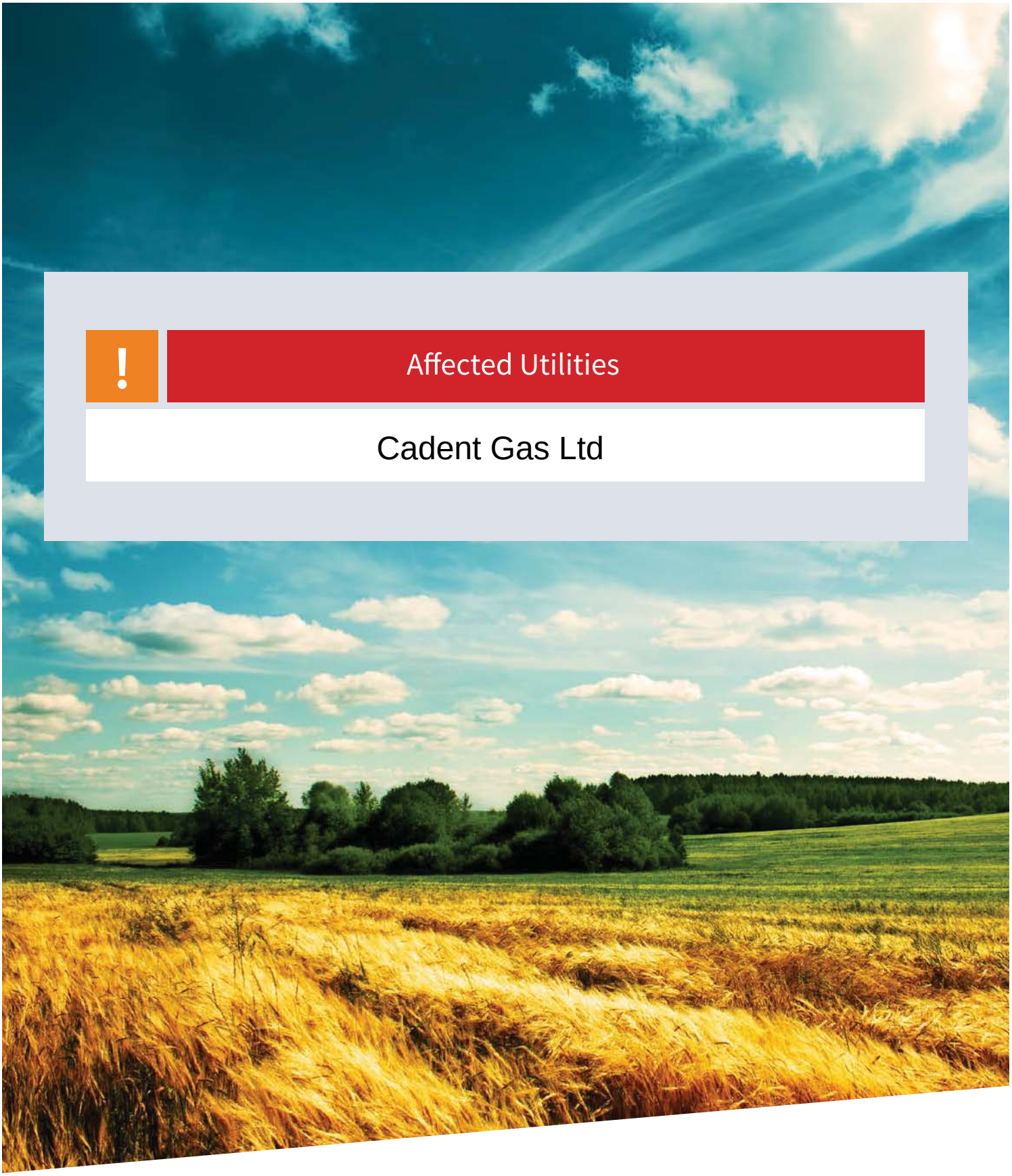
## Definition of Terms

**Affected** - Utility supplier is expected to be affected by any work carried out in the area searched as their records indicate their plant is in or close to the area searched. It is recommended to anybody carrying out works in the area that they should consult with the utility company as soon as possible and in any event prior to carrying out any works.

**No Response Received** - At the date of sending the report no response has been received from the utility supplier.

**Not Affected** - Utility supplier is not expected to be affected by any work carried out in the area searched as their records indicate their plant is not in or close to the area searched.

# **Utilities** Report

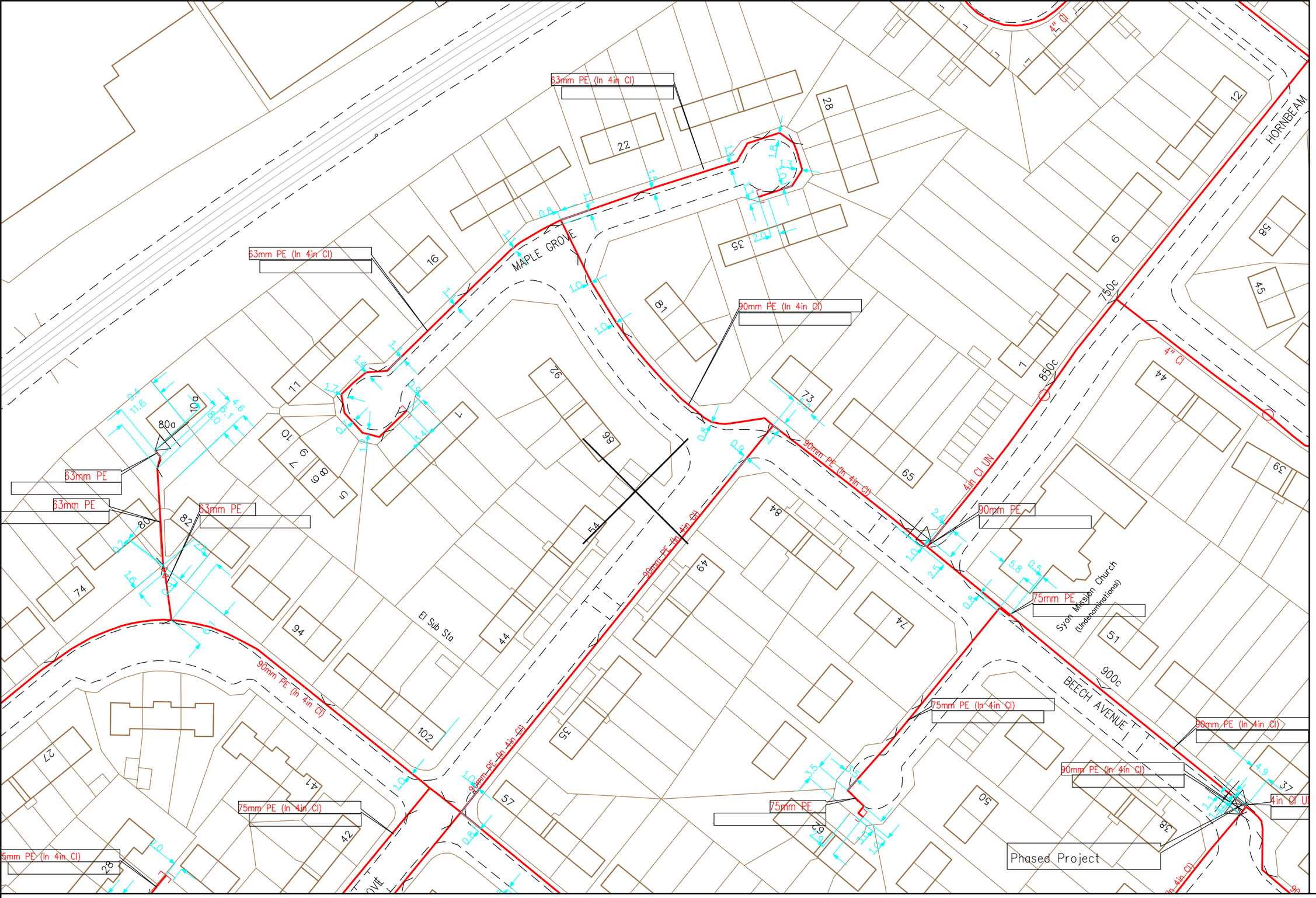


## Affected Utilities

Cadent Gas Ltd



Landmark® INFORMATION GROUP




SCALE: Not to scale

USER ID: RUGI2389

DATE: 17/09/2019

EXTRACT DATE: 10/06/2019

MAP REF: TQ1677

CENTRE: 516779, 177368

LP MAINS

MP MAINS

IP MAINS

LHP MAINS

Some examples of Plant Items:

Valve | Depth of Cover | Syphon | Diameter Change | Material Change | Out of Standard Service

This plan shows those pipes owned by Cadent Gas Ltd in their 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 Cadent Gas Ltd 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. Further information on all DR4s can be determined by calling the DR4 hotline on 01455 892426 (9am-5pm) A DR4 is where a potential error has been identified within the asset record and a process is currently underway to investigate and resolve the error as appropriate.

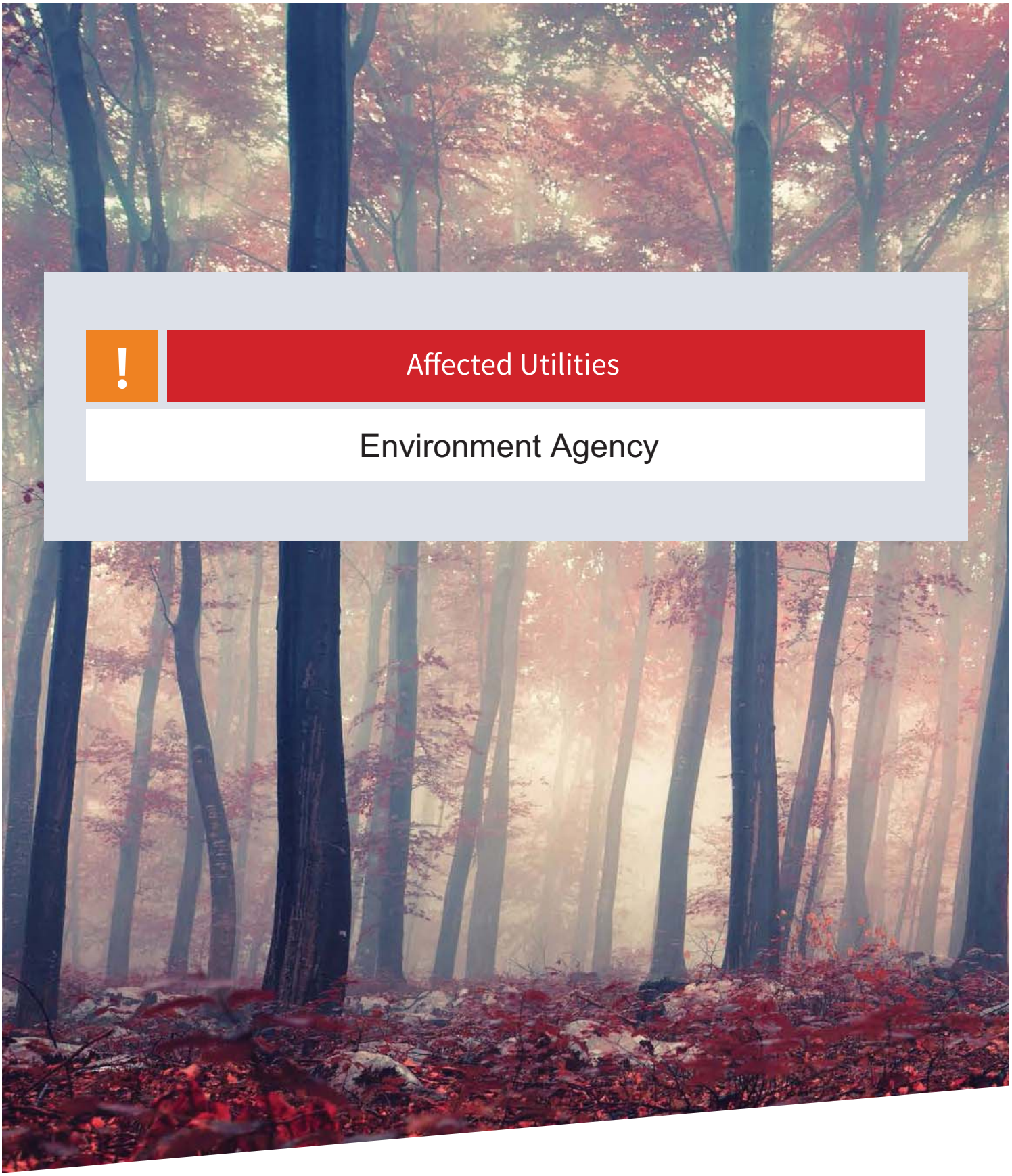
CHECKED

MAPS Viewer Version 5.8.0.1

Local Machine

This plan is reproduced from or based on the OS map by Cadent Gas Ltd, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved.

# **Utilities** Report



## Affected Utilities

Environment Agency



Landmark® INFORMATION GROUP

**From:** Enquiries, Unit <enquiries@environment-agency.gov.uk>
**Sent:** 06 September 2019 19:00
**To:** Utility Solutions GDC Requests
**Subject:** RE: Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

To whom it may concern,

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.

Best Regards

Jonathan

**From:** requests.utilitysolutions@atkinsglobal.com [mailto:requests.utilitysolutions@atkinsglobal.com]
**Sent:** 05 September 2019 06:40
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal
Site Grid References: 516775 177358,516786 177359,516764 177358,516773 177370,516776 177347

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

**We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.**

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

**It would be greatly appreciated if you could respond to this enquiry by 23/09/2019**. Your prompt response will assist with our clients proposals in your interests of plant protection.

If you have any queries in relation to this plant enquiry please do not hesitate to contact us.

Kind regards,

**ATKINS - Utility Solutions**

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- ensure that your use of the Information does not breach the Data Protection Act 1998 or the Privacy and Electronic Communications (EC Directive) Regulations 2003

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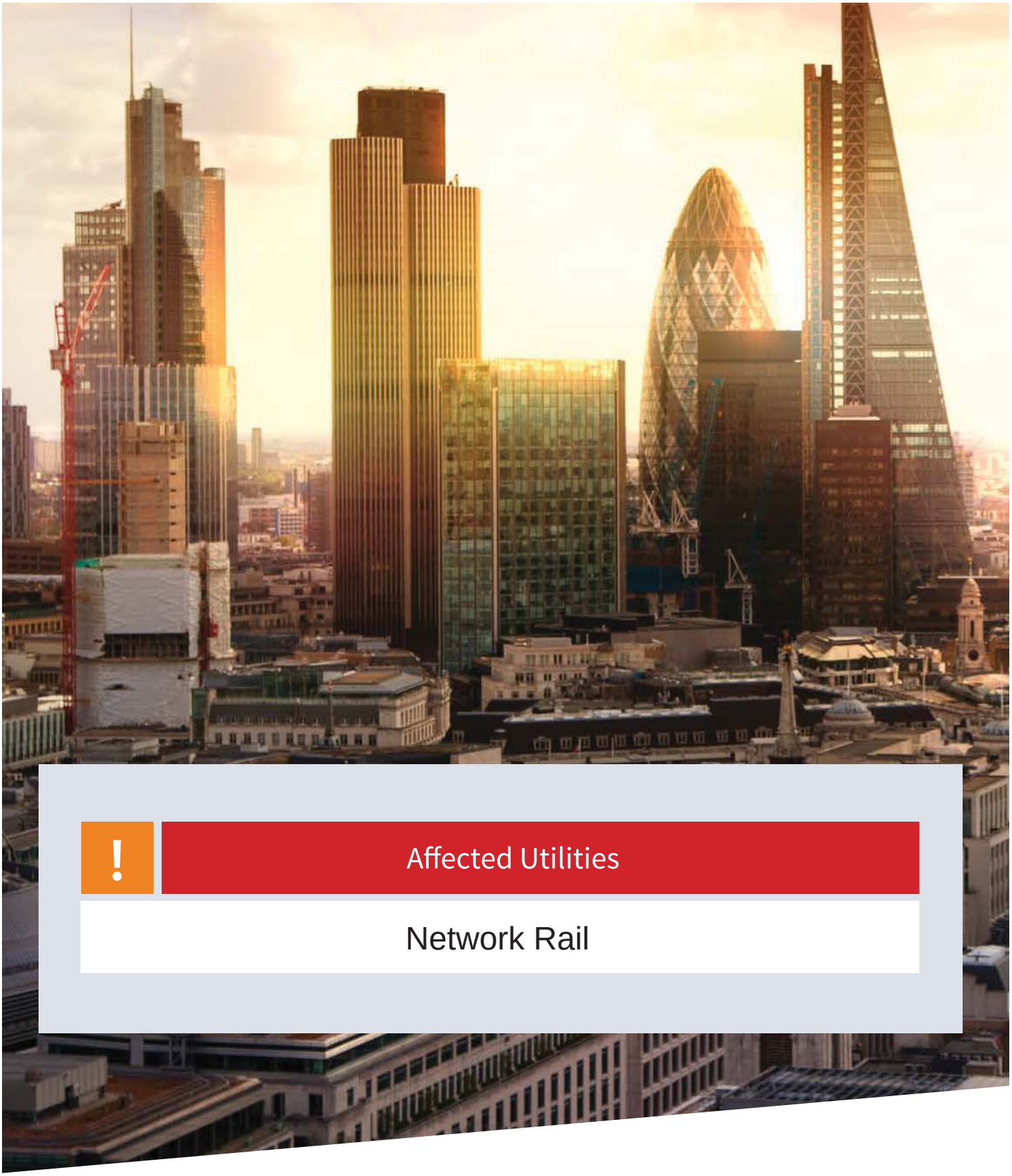
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- internal use for any purpose, or offering a product or service based on the Information for indirect commercial advantage, by an organisation that is primarily engaged in trade, commerce or a profession.

# **Utilities** Report



!

## Affected Utilities

Network Rail



Landmark® INFORMATION GROUP

Worksite Survey Team
National Records Centre
Audax Road
YORK

YO30 4US
Tel: 01904 386374

NRSWA Asset Enquiries

Date: 12 September 2019

**SB1**

Your Reference **2019_29736**

Our Reference: **SET206097**

CHECKED

Dear NRSWA,

**Re: Buried Services Search: **OP** Beech Avenue, Brentford, Middlesex**

**Please find information available as per the checklist.**

The information contained herein is based on Network Rail's records and, where appropriate, third parties such as utility companies. The search enclosed does not cover a search of local council records. Also, schematic Signal and Telecom (S&T) cables plans are not provided as part of the search results, therefore you must assume S&T cables are present until proven otherwise.

Although at the date of this letter the information is as up to date as possible, it is **NOT** a statement of validity, accuracy or completeness as to any of the enclosed search information and must not be relied on as such.

Your risk assessment **MUST** take into account:

- That the information supplied, including the services shown on the map from the Rail Infrastructure Network Model (RINM), does not provide any guarantee as to the accuracy of the actual location of services on site and **MUST** be considered as for guidance purposes only.
- That new/unrecorded services are likely to be present
- That the enclosed buried services search information has been collated only for the ELR and Mileage boundaries as stated on the original request form

Included in your buried services search is a list of local engineers and managers you **MUST** contact before any ground disturbance is carried out, to check whether further information is held locally.

Further guidance can be obtained from the Health and Safety Executive publication HSG47 "Avoiding Danger from Underground Services" and the Network Rail Publication NR/L2/INI/CP1030.

Should you become aware of any additional underground services or assets within the locality during your investigations and/or works, including redundant assets, please identify them as a matter of urgency to the site manager. Records of the location of these assets should be kept for onward transmission and entry into the Hazard Directory.

Yours sincerely

**Spandana Buddi**

Distribution Administrator

# BURIED SERVICES INFORMATION CHECKLIST

| | | | |
|---|---|---|---|
| YOUR REF | 2019_29736 | OUR REF | SET206097 |
| LOCATION | **OP** Beech Avenue, Brentford, Middles | ELR | HOU |
| MILEAGE FROM | 11.0123 | MILEAGE TO | 11.0428 |

| Utility Company/Internal Source | Category | Enc | Notes |
|---|---|---|---|
| Site Map | GIS Systems | Yes | |
| Hazard Directory | Hazard | Yes | |
| Civils SE | NRG | Yes | |
| eB | NRG | Yes | |

**NIL RETURN: After interrogating the information made available to us, no records containing buried services information have been returned for this worksite.**

**However, reference must be made to the guidelines supplied with this buried services search, which contain important information on safe working practices.**

**Upon receipt can you please check that the information provided agrees with this listing and if there are any discrepancies please contact the Worksite Survey Team at:**

**National Records Centre, Audax Road, York. YO30 4US**

**WorksiteSurveyTeam@networkrail.co.uk**

**Checklist printed on: 12/09/19**

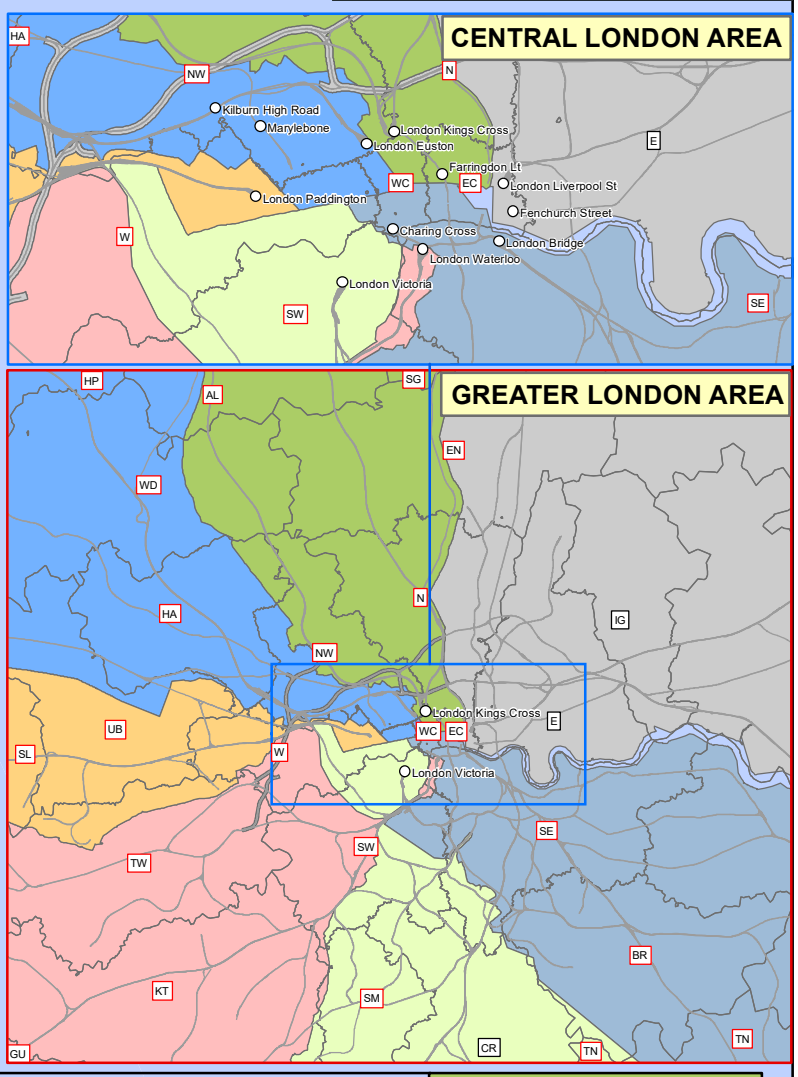
N
W E
S

Please complete a development questionnaire and submit it to the relevant route email address found on the map below

The Asset Protection Project Managers lead dedicated teams in providing advice to the public who are planning activities on or near the railway.

The teams deal with a multitude of issues including neighbouring construction sites, utility works, bridge works, domestic maintenance, new road schemes, inspection and surveying and works within the designated precautionary area of level crossings.

* It does not cover subjects such as emergencies, Town & Country Planning, property Sales or complaints.




## SCOTLAND

Network Rail
Asset Protection Team
Floor 2, Buchanan House
58 Port Dundas Road
Glasgow
G4 0LQ

Tel:- 0141 555 4087

Manager: Raymond Sheridan

NEW ENQUIRIES
AssetProtectionScotland@networkrail.co.uk

## LONDON NORTH EASTERN & EAST MIDLANDS

Network Rail
Asset Protection Team
George Stephenson House
Toft Green
York
YO1 6JT

Tel:- 01904 384002

Manager: Lawrence Hogan

NEW ENQUIRIES
AssetprotectionLNEEM@networkrail.co.uk

## LNW (NORTH)

Network Rail
Asset Protection Team
Floor 1, Square One
4 Travis Street
Manchester
M1 2NY

Tel:- 0161 880 3706

Manager: Mark Stevens

NEW ENQUIRIES
AssetProtectionLNWNorth@networkrail.co.uk

## ANGLIA

Network Rail
Asset Protection Team
11th Floor, One Stratford Place
Montfichet Road
Stratford, London
E20 1EJ

Tel:- 0203 356 2510

Manager: Julie Houghton

NEW ENQUIRIES
AssetProtectionAnglia@networkrail.co.uk

## WALES

Network Rail
St. Patrick's House
17 Penarth Road
Cardiff
CF10 5ZA

Tel:- 0292 092 9613

Manager: James O'Gorman

NEW ENQUIRIES
AssetProtectionWales@networkrail.co.uk

## LNW (SOUTH)

Network Rail
Asset Protection Team
Floor 2, The Quadrant MK
Elder Gate
Milton Keynes
MK9 1EN

Tel:- 01908 783 422

Manager: Mark Stevens

NEW ENQUIRIES
AssetProtectionLNWSouth@networkrail.co.uk

## WESTERN

Network Rail
Asset Protection Team
5th Floor, Western House
1 Holbrook Way
Swindon
SN1 1BD

Tel:- 01793 260 127

Manager: Richard Selwood

NEW ENQUIRIES
AssetProtectionWestern@networkrail.co.uk

## SOUTHEAST (FORMERLY KENT)

Network Rail
Kent Asset Protection Team
27 Great Suffolk Street
London
SE1 0NS

Tel:- 0203 357 7965

Manager: Logan Subramaniam

NEW ENQUIRIES
AssetProtectionLondonSouthEast@networkrail.co.uk

## WESSEX

Network Rail
Wessex Asset Protection Team
4th Floor, Waterloo General Offices
Waterloo Station
London
SE1 8SW

Tel:- 0330 854 0648

Manager: Peter Barron

NEW ENQUIRIES
AssetProtectionWessex@networkrail.co.uk

## SOUTHEAST (FORMERLY SUSSEX)

Network Rail
Sussex Asset Protection Team
27 Great Suffolk Street
London
SE1 0NS

Tel:- 0203 357 7968

Manager: Logan Subramaniam

NEW ENQUIRIES
AssetProtectionLondonSouthEast@networkrail.co.uk

## Network Rail (High Speed)

Website location: Network Rail / Industry & Partners / Network interface - High Speed 1

NEW ENQUIRIES
AssetProtectionHighSpeed1@networkrail.co.uk

## LEGEND

CH UK Postcode (within single NR Territory)

CH UK Postcode (split between NR Territories)

Rail Network

# ASPRO NATIONAL MAP

| | | | |
|---|---|---|---|
| CLIENT: | SAFETY, TECHNICAL & ENGINEERING | | |
| JOB NO.: | 10519.104 | USE TYPE: | [INTERNAL] |
| SCALE : | 1:3,000,000 @ A3 | DATE: | 10/01/2019 |
| VERSION: | 03 | PRODUCED BY: AS | QA BY: SD |

Asset Information Services

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GeospatialReportingAnalysis@NetworkRail.co.uk

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# GEO-RINM

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- **Infrastructure Features**
  - Tunnel Bore
- **Infrastructure Network Model**
  - Track Link
- **OS MasterMap**
  - Points
    - General Feature, Positioned...
    - General Feature, Positioned...
    - Height Control, Bench Mark
    - Historic Interest, Structure
    - Inland Water, Culvert
    - Political Or Administrative, Boundary...
    - Rail, Structure
    - Roadside, Structure
    - Structure,
    - Structure, Triangulation Point Or Pillar
    - Terrain And Height, Spot Height
  - Symbols
    - Bench Mark
    - Boundary Half Mereing
    - Direction of Flow
    - Switch
    - Road Related Flow
  - Line Features
    - Building
    - Building
    - Building Overhead
    - General Feature Edge
    - General Feature

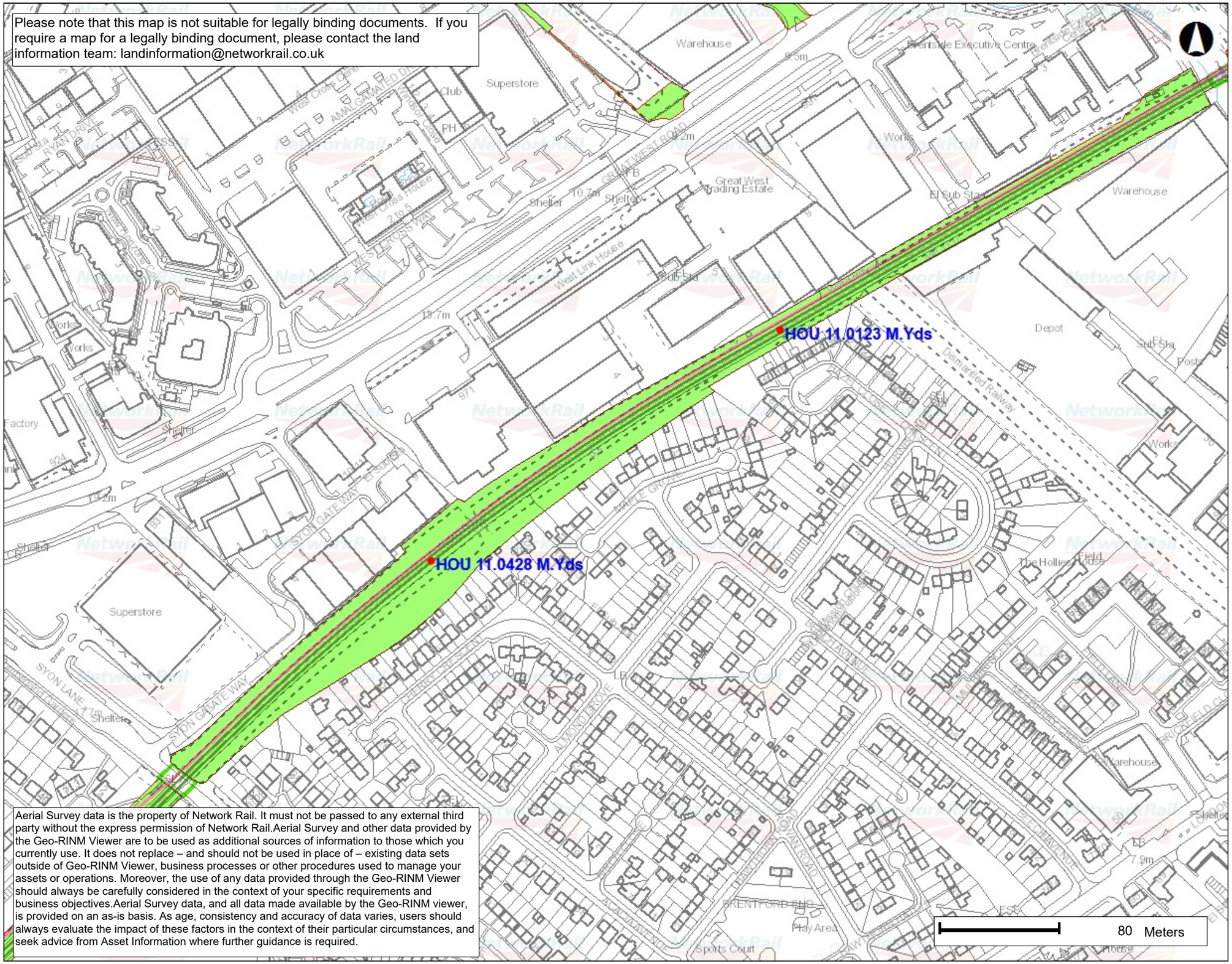
- General Feature Underground
- Top of Slope
- Bottom of Slope
- Bottom of Slope
- Narrow Gauge Railway
- Standard Gauge Railway
- Overhead Construction
- Validate General Feature
- Rail
- Mean High Water
- Mean High Water
- Mean Low Water
- Mean Low Water

- Boundaries
  - Political Or Administrative, County
  - Political Or Administrative, District
  - Political Or Administrative, Electoral
  - Political Or Administrative, Parish
  - Political Or Administrative, Parliamentary

- **Buried Services - Network Rail**
  - Historic Cable Route

- **Land Information**
  - Company Ownership
    - Freehold Ownership
    - Leasehold Ownership
    - Prohibitive Interest
    - Bridge (Rail over Rail)
    - Bridge (Rail over River)
    - Bridge (Rail over Road)
    - Bridge (Road over Rail)
    - Level Crossing
    - Tunnel

Please note that this map is not suitable for legally binding documents. If you require a map for a legally binding document, please contact the land information team: landinformation@networkrail.co.uk




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## Legend

- Track Link

Points

- General Feature, Positioned Coniferous Tree
- General Feature, Positioned Nonconiferous Tree
- Height Control, Bench Mark
- Historic Interest, Structure
- Inland Water, Culvert
- Political Or Administrative, Boundary Post Or Stone
- Rail, Structure
- Roadside, Structure
- Structure,
- Structure, Triangulation Point Or Pillar
- Terrain And Height, Spot Height

Symbols

- Bench Mark
- Boundary Half Mereing
- Direction of Flow
- Switch
- Road Related Flow

Line Features

- Building
- Building
- Building Overhead
- General Feature Edge
- General Feature
- General Feature Underground
- Top of Slope
- Top of Slope
- Bottom of Slope
- Bottom of Slope
- Narrow Gauge Railway
- Standard Gauge Railway
- Overhead Construction
- Validate General Feature
- Rail
- Mean High Water
- Mean High Water
- Mean Low Water
- Mean Low Water

NetworkRail

| | |
|---|---|
| SET206097<br>Beech Avenue, Brentford, Middlesex | |
| Scale | 1 : 2,500 |
| Plot Date | 11/09/19 10:38 |
| Printed By | |

Output created from GeoRINM Viewer

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National Hazard Directory

## Terms and Conditions

The National Hazard Directory (NHD) is issued by Network Rail to provide information on those hazards recorded as present on Network Rail's infrastructure. Its' purpose is to alert users to the typical hazards they may come across whilst working on Network Rail's Infrastructure. The National Hazard Directory is maintained by Network Rail to provide its employees and contractors with information on known hazards present on the infrastructure in order to assist in the identification of the associated risks working 'on or near the line'.

The records are updated regularly and therefore Network Rail believe that the contents are reasonably accurate at the time of issue, but some of the information can vary in age and accuracy so for that reason Network Rail will give no warranty as to the suitability of its use. It is recommended that all searches (in particular for buried services) should be conducted together with a site specific risk assessment/site visit, taking into account the requirements of the appropriate track safety rules, rule books/industry standards and so on. Network Rail will accept no liability in respect of the content or subsequent use of the National Hazard Directory or any of the information contained within.

Users of the Directory must note that when working on or near the line that the appropriate requirements of the Rule Book, especially the provisions of the track safety rules, must be applied as appropriate to the activity concerned.

OnTrac Ltd does not warrant the use of the Network Rail National Hazard Directory or any of the information contained within and no representations or warranties are made as to completeness or accuracy of the data. The data should be used for reference purposes only. Accordingly, OnTrac Ltd will accept no responsibility for loss of profit or for any indirect, incidental or consequential damages.

## National Hazard Directory

## Customised Report

Search Criteria: ELR(s) = HOU; Mileage From = 11.0123; Mileage To = 11.0428
Date: 11/09/2019

2 Hazards found.

| ELR | ELR Name | Mileage From | Mileage To | Hazard Code | Hazard Description | Local Name | Track ID | Free Text |
|---|---|---|---|---|---|---|---|---|
| HOU | BARNES JN - FELTHAM JN (VIA HOUNSLOW) | 10.0716 | 14.0198 | HBE | Buried Electrical Cables | Brentf'd-HounsloJ | Unknown | . *. ELR HJW Mileage 014.0347 |
| HOU | BARNES JN - FELTHAM JN (VIA HOUNSLOW) | 10.1738 | 11.0682 | HXE | Buried & Overhead Electric Cable | Brentford buried & overhead electric cable | All/Multiple Tracks | Cable U/G along Rly |

**From:** Machin Jonathan on behalf of NRG Enquiries
**Sent:** 11 September 2019 15:14
**To:** OP Buried Services Enquiries
**Subject:** Buried Services search: SET206097

**Categories:** Spandana

Dear Customer,

Thank you for your recent enquiry for buried services records from the NRG.

In reference to Project Name: **OP** Beech Avenue, Brentford, Middlesex and your reference: 2019_29736

| | |
|---|---|
| * | No Network Rail records have been found |
| | Record(s) sent via email |
| | Record(s) sent via CD/DVD * |
| | Record(s) sent via SharePoint * |

**All other aspects including the Utility Companies search results will be sent to you separately by the Worksite Survey Team.**

Please direct all queries to WorksiteSurveyTeam@networkrail.co.uk.

*** ALL RECORDS PROVIDED VIA THIS METHOD WILL BE KEPT FOR 4 WEEKS ONLY – YOU MUST NOTIFY THE NRG IF YOU DO NOT RECEIVE YOUR RECORDS WITHIN THIS TIMEFRAME. AFTER THIS PERIOD OF TIME, YOUR REQUEST MUST BE RE-SUBMITTED. IF THIS APPLIES, PLEASE QUOTE THE UNIQUE ID OF YOUR INITIAL REQUEST WHICH WILL THEN BE LOGGED AND WILL BE DEALT WITH IN OUR STANDARD SERVICE LEVEL AGREEMENT OF 20 WORKING DAYS.**

Kind regards,
National Records Group

The information contained in these records is indicative only and should not be relied on for any purpose. No warranty or guarantee is given as to its accuracy or completeness and no liability is accepted by Network Rail for any errors or omissions or for the consequences of reliance on this information for any purpose. The actual position of infrastructure, plant, equipment and boundaries must be verified on site and the position of any underground cables or service pipes verified by cable detector or other suitable means. This information is confidential and should not be divulged to any other person or used for a purpose other than the purpose for which it was requested. The document may not be reproduced, stored in a retrieval system or transmitted in any form or by any means without the permission of Network Rail.

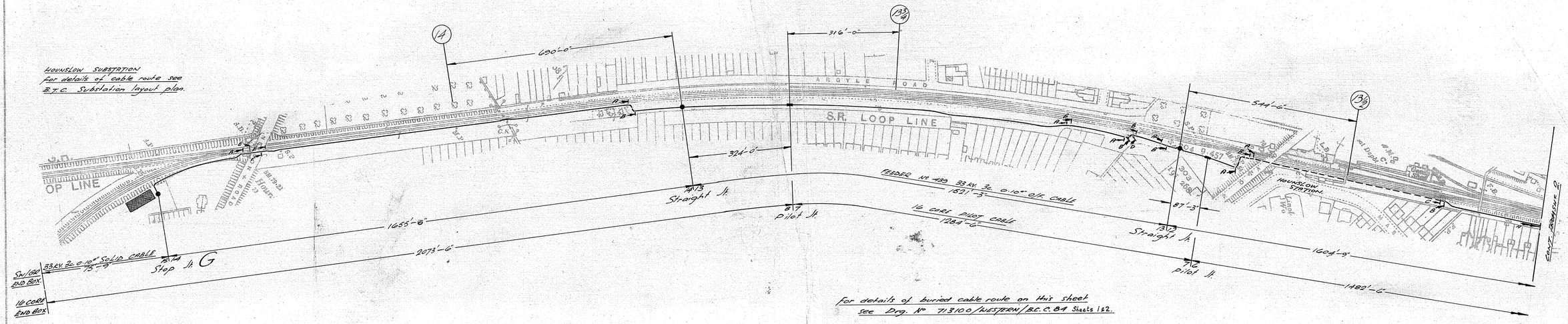
**Jonathan Machin**
Records Assistant

NetworkRail
Route Services
Visit the Route Services Hub

**National Records Group**

National Record Centre | Audax Road | York YO30 4US
Jonathan.Machin@networkrail.co.uk
www.networkrail.co.uk

In order to help us improve our services please take this short two question survey




for details of buried cable route on this sheet see Drg. No 713100/WESTERN/B.C.C.84 Sheets 162.

Total Length 33 KV. Cable.
6743 3/4 YDS. 3c. 0.10" OIL FILLED Cable
41 1/2 YDS. 3c 0.10" SOLID cable

Total length 16 Core Pilot Cable.
3431 3/4 YDS. from Brentford to Isleworth T.P. Hut T.S.
3402 1/2 YDS. from Isleworth T.P. Hut T.S to Hounslow.

Cross sections of route having BRENTFORD.

| | | | |
|---|---|---|---|
| 12½" A | 12½" 3. C.T Doubles Lids. C. | E | |
| 12½" 3. C.T B. | D. | F. | |

Reference
Surface route
Buried route
Feeder cable joints
Pilot cable joints.

Scale - 1/1250.

28029

PIRELLI GENERAL

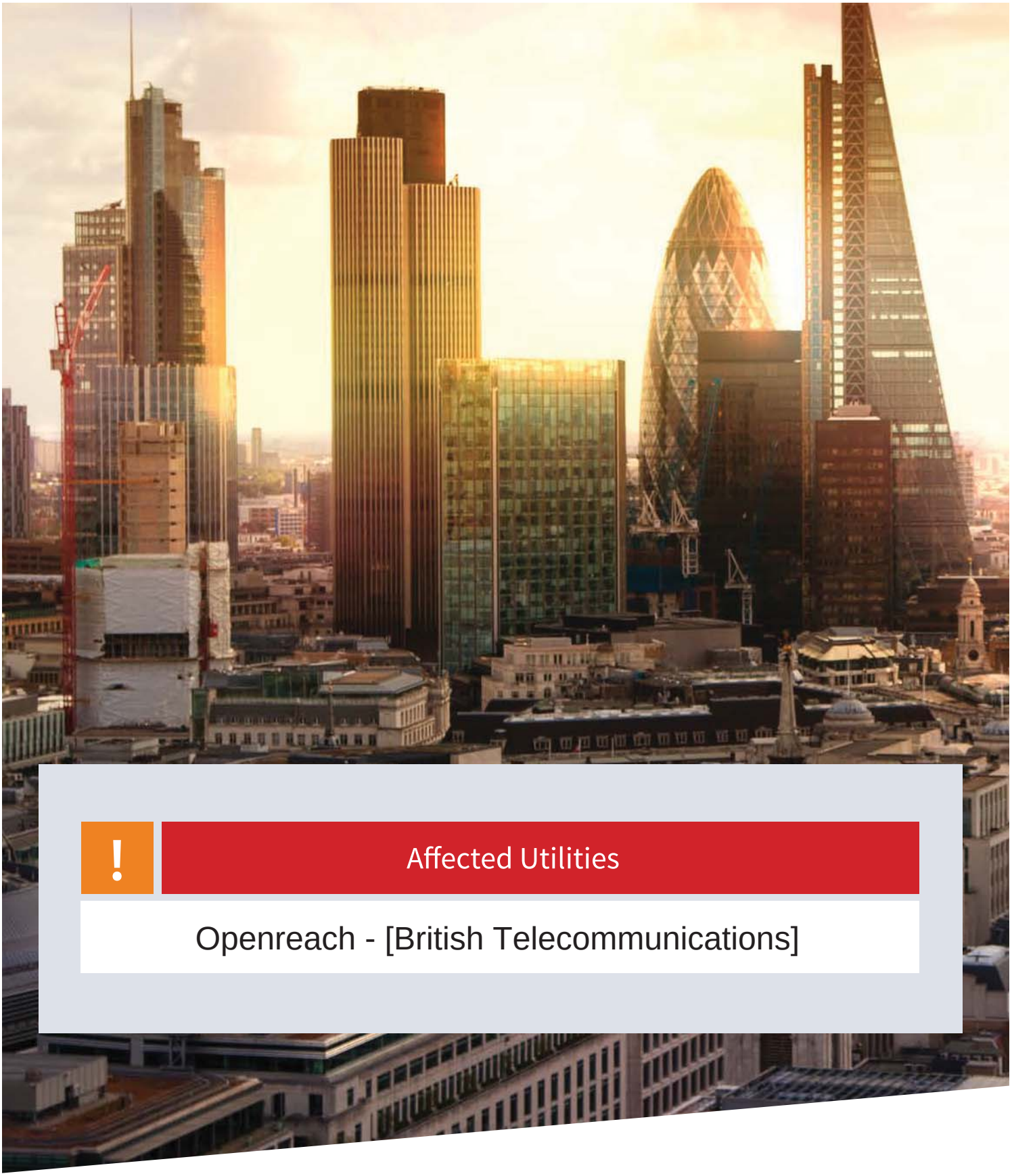
BRENTFORD — HOUNSLOW FDR 489

| | |
|---|---|
| DRAWN BY | G.S.H. |
| DATE | 12 — 9 — 57 |
| CHECKED BY | |

Drg. No. 713100/WESTERN/B.C.C.84 SH 3

FOLDER No. 38 # 4439

# **Utilities** Report



!

## Affected Utilities

Openreach - [British Telecommunications]



Landmark® INFORMATION GROUP

CHECKED

openreach

Our Ref: Ref shown on map

Date of issue: shown on map

email: nnhc@openreach.co.uk

Dear Customer,

**NR & SW ACT 1991 – PROPOSED WORKS AT**: ****SITE LOCATION****

Prior to commencement of work: For free onsite guidance and accurate up to date location of BT Apparatus please contact our Plant Protection Service by the following methods:-

Email the Click Before You Dig Team CBYD@openreach.co.uk
Visit the Click Before You Dig Website www.openreach.co.uk/cbyd

Thank you for your request of **/**/** describing the above proposals.

Enclosed are copies of our drawings marked up to show the approximate locations of BT apparatus in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

The drawings are valid for 90 days from the date of issue and should not be relied upon after this time period has expired.

When planning excavation work or other works near to BT apparatus, please be mindful our apparatus may exist at various depths and may deviate from the marked route.

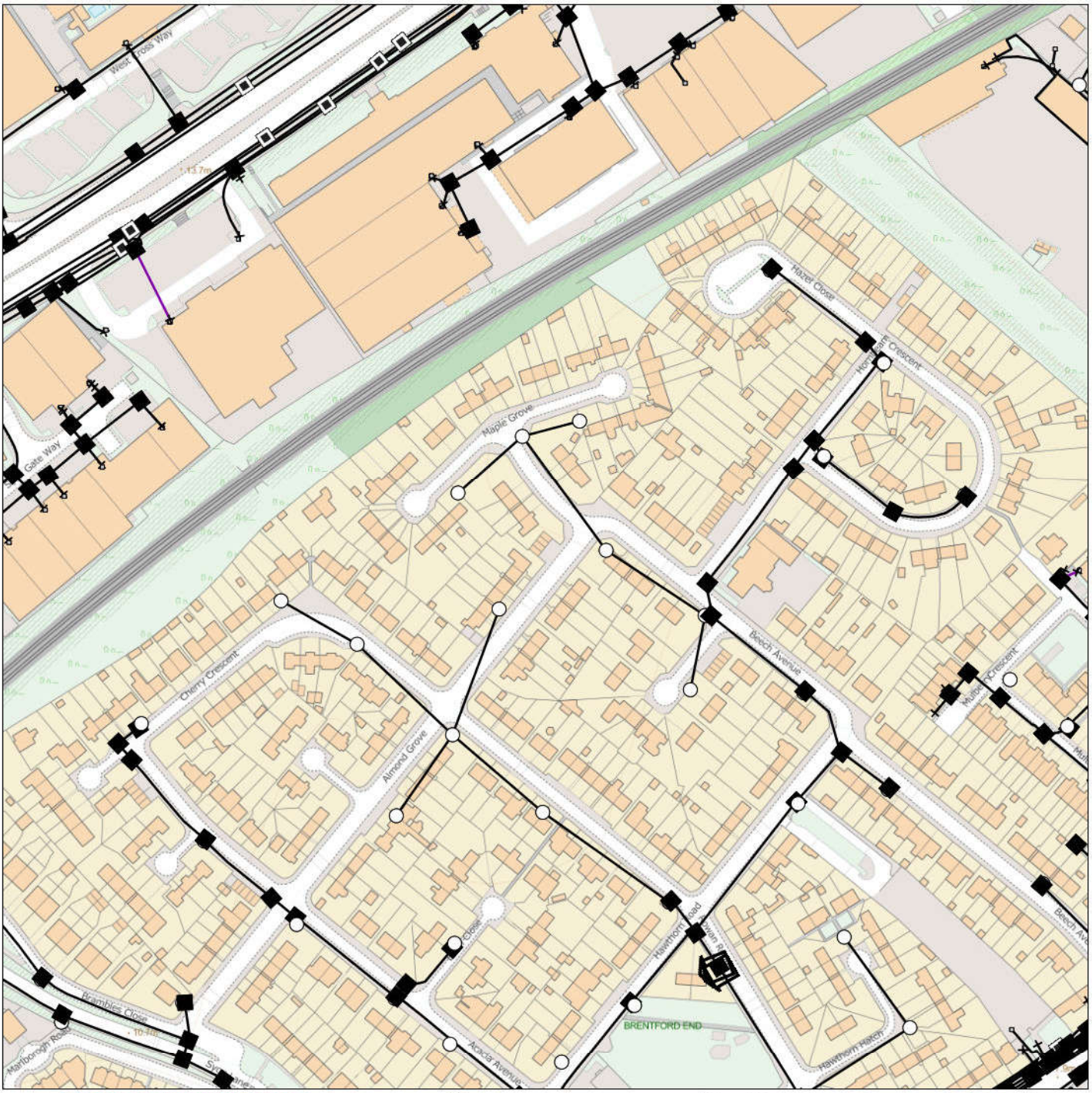
To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of BT apparatus. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of your works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to our Network Relocation Team at https://www.ournetwork.openreach.co.uk/altering-our-network.aspx

Yours faithfully,

Jason Carrington
NNHC & MBE Manager

# Maps by email Plant Information Reply




## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

openreach

## CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED
(Office hours: Monday - Friday 08.00 to 17.00)
www.openreach.co.uk/cbyd

### Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

Reproduced from the Ordnance Survey map by BT
by permission of Ordnance Survey on behalf of the
Controller of Her Majesty's Stationary Office
(C) Crown Copyright British Telecommunications plc 100028040

### KEY TO BT SYMBOLS

| | Planned | Live |
|---|---|---|
| PCP | | |
| Pole | | |
| Box | | |
| Manhole | | |
| Cabinet | | |

| | | | |
|---|---|---|---|
| Change Of State | + | Hatchings | |
| Split Coupling | × | Built | |
| Duct Tee | ▲ | Planned | |
| Building | | Inferred | |
| Kiosk | K | Duct | |

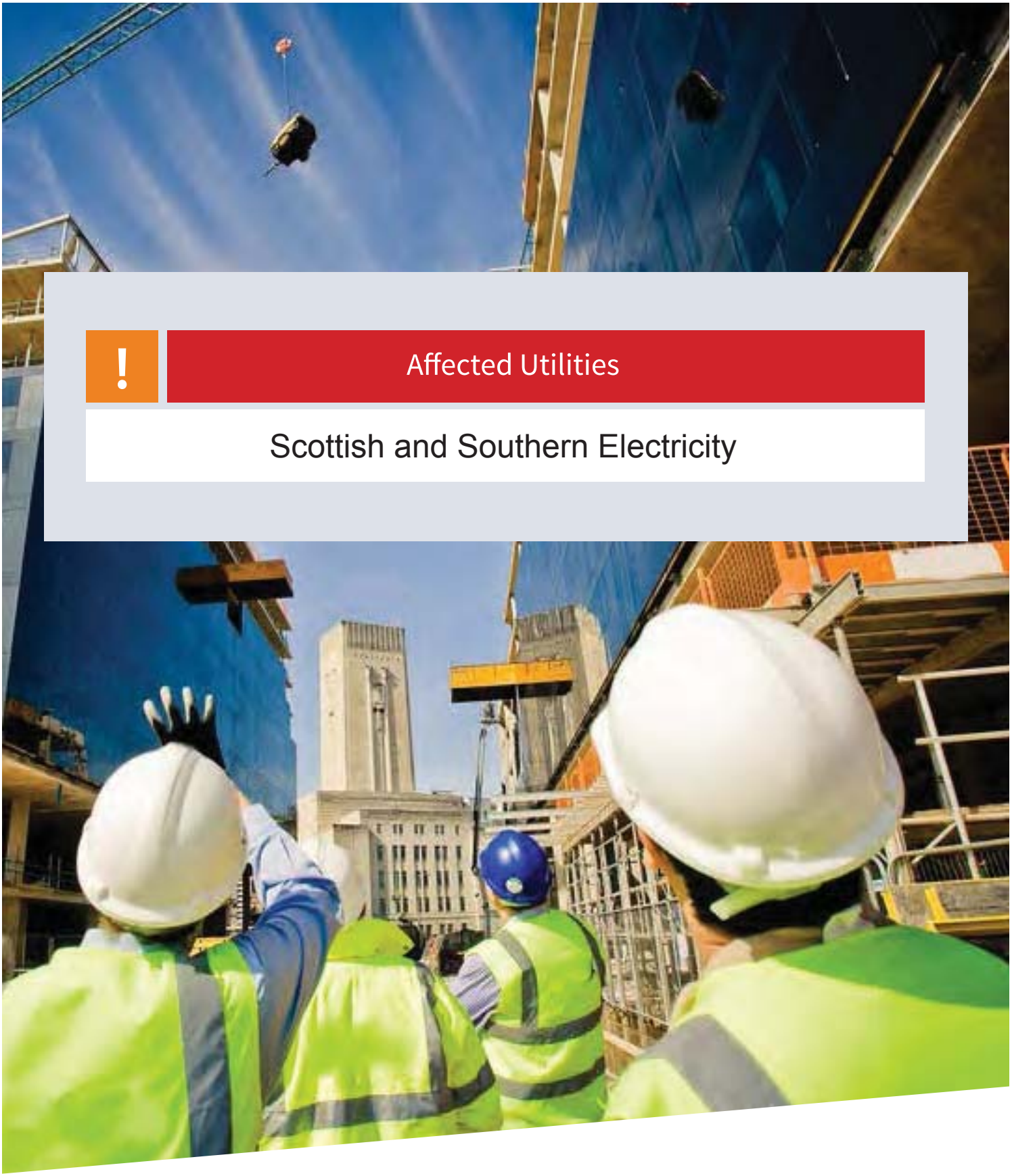
Other proposed plant is shown using dashed lines.
BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

| | Pending Add | In Place | Pending Remove | Not In Use |
|---|---|---|---|---|
| Power Cable | | | | |
| Power Duct | | | | N/A |

BT Ref : VTW03011B
Map Reference : (centre) TQ1677577358
Easting/Northing : (centre) 516775,177358
Issued : 05/09/2019 15:01:51

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

# **Utilities** Report

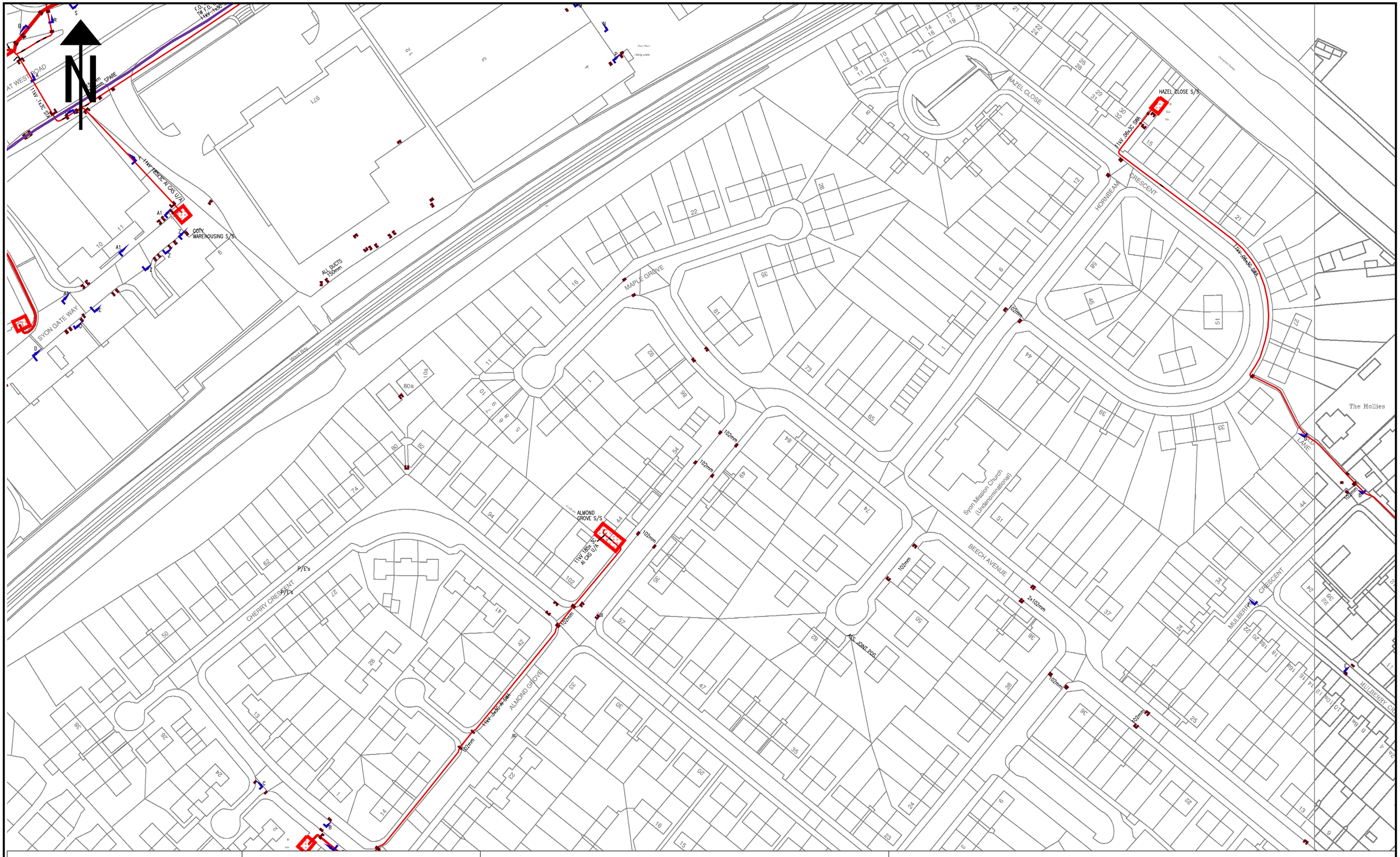


## Affected Utilities

Scottish and Southern Electricity



Landmark® INFORMATION GROUP




| 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. 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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Template: SIAS NRSWA COL A3 plot

Southern Electric Power Distribution plc.
Registered in England No. 04094290
Registered Office: No. 1 Forbury Place,
43 Forbury Road, Reading, RG1 3JH

UNCONTROLLED COPY

Subject to Revision Master held at

Scottish & Southern Electricity Networks

H.V. MAINS RECORD

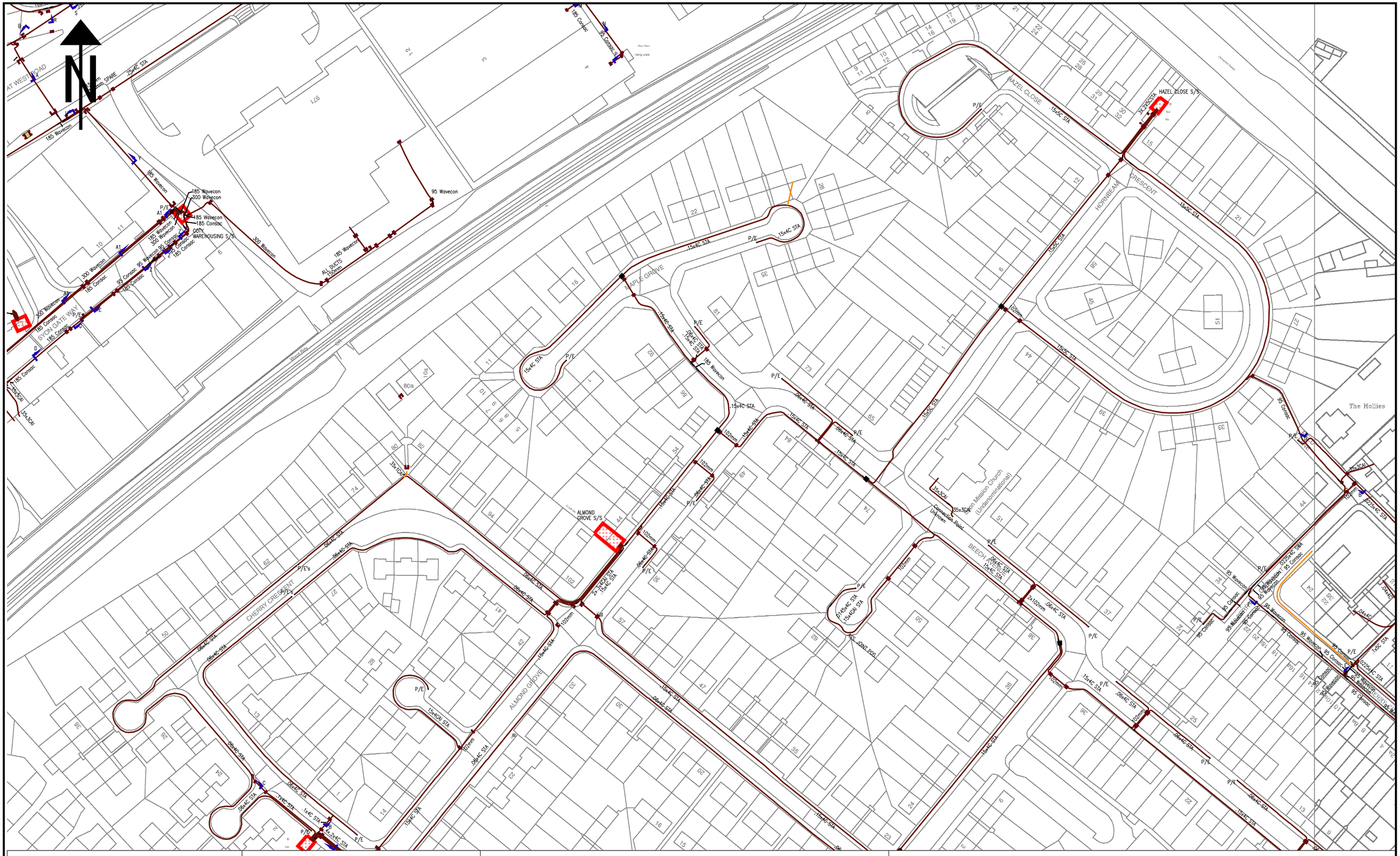
**WEST LONDON**
**020-8606-6400**

**CHECKED**

Grid Ref: TQ16777735

Scale: 1:1250

Date: 05/09/2019




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. 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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Template: SIAS NRSWA COL A3 plot

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# L.V. MAINS RECORD

**WEST LONDON**
**020-8606-6400**

Grid Ref: TQ16777735
Scale: 1:1250
Date: 05/09/2019

# Watch it!

**Safety advice brought to you by**
**Southern Electric Power Distribution plc and**
**Scottish Hydro Electric Power Distribution Ltd**

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 HMSO'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 HMSO Head Offices of the Federation of Civil Engineering Contractors and the National Federation of Building Trades Employers.

## Note

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

**Additional copies of these "Watch it!" leaflets can be obtained from our Mapping Services 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 Energy plc. 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 transmission circuits form an extremely important link in Scottish and Southern Energy's network, 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.

# GUIDE TO INTERPRETING

# MAINS RECORDS PLANS

**PRODUCED BY MAPPING SERVICES**



# INTRODUCTION

The Health & Safety Executive have produced a document entitled 'Avoiding danger from underground services'. Copies are available from HMSO's accredited agents and good booksellers, Ref HS(G)47, ISBN 0118854925.

**WHEN WORKING IN THE VICINITY OF ELECTRICITY CABLES AND OVERHEAD LINES PLEASE FOLOW THE DO'S & DON'T'S LISTED BELOW.**

# DO'S

**Do** Make sure that you have plans of the cables in the area before any excavation work starts. Remember that some cables such as service cables may not be shown on the plans. Cables owned by other companies are not shown, e.g. local authorities, Department of the Environment, National Grid Co. etc.

**Do** Make sure that you understand the plans that have been supplied to you. For detailed explanation of the symbols used by Scottish & Southern Energy to display the cable information see
Appendices.

**Do** Use a cable avoidance tool (CAT) to determine the position of the existing cables in the work area. The positions should be clearly marked and further tests made as work proceeds. **If in doubt, get advice from your supervisor.**

**Do** Hand dig trial holes over the indicated route of the cable, excavate alongside.

**Do** Ask for a cable to be made dead if it is buried in concrete. Please note that this is likely to be a costly process.

**Do** Watch for signs of cables as work progresses, such as marker tapes or cable covers which may be exposed.

**Do** Backfill carefully using stone free soil around cables, replacing marker tapes and covers.

**Do** Ensure that there is maximum clearance above all cable & joints.

**Do** Notify Scottish & Southern Energy immediately should accidental damage to cables occur however large or small. Arrange to keep people well clear of the cable that has been damaged. Do not backfill an area where cable damage has occurred.

# DON'T'S

**Don't** Operate a bulldozer, scraper, dragline or excavator unless you are satisfied that there are no buried cables or overhead lines in the working area.

**Don't** Use picks, forks or pointed instruments in soft clay or soil where cables are present, exercise extreme caution where such instruments are used to free lumps of stone or to break up firmly compacted ground.

**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.**

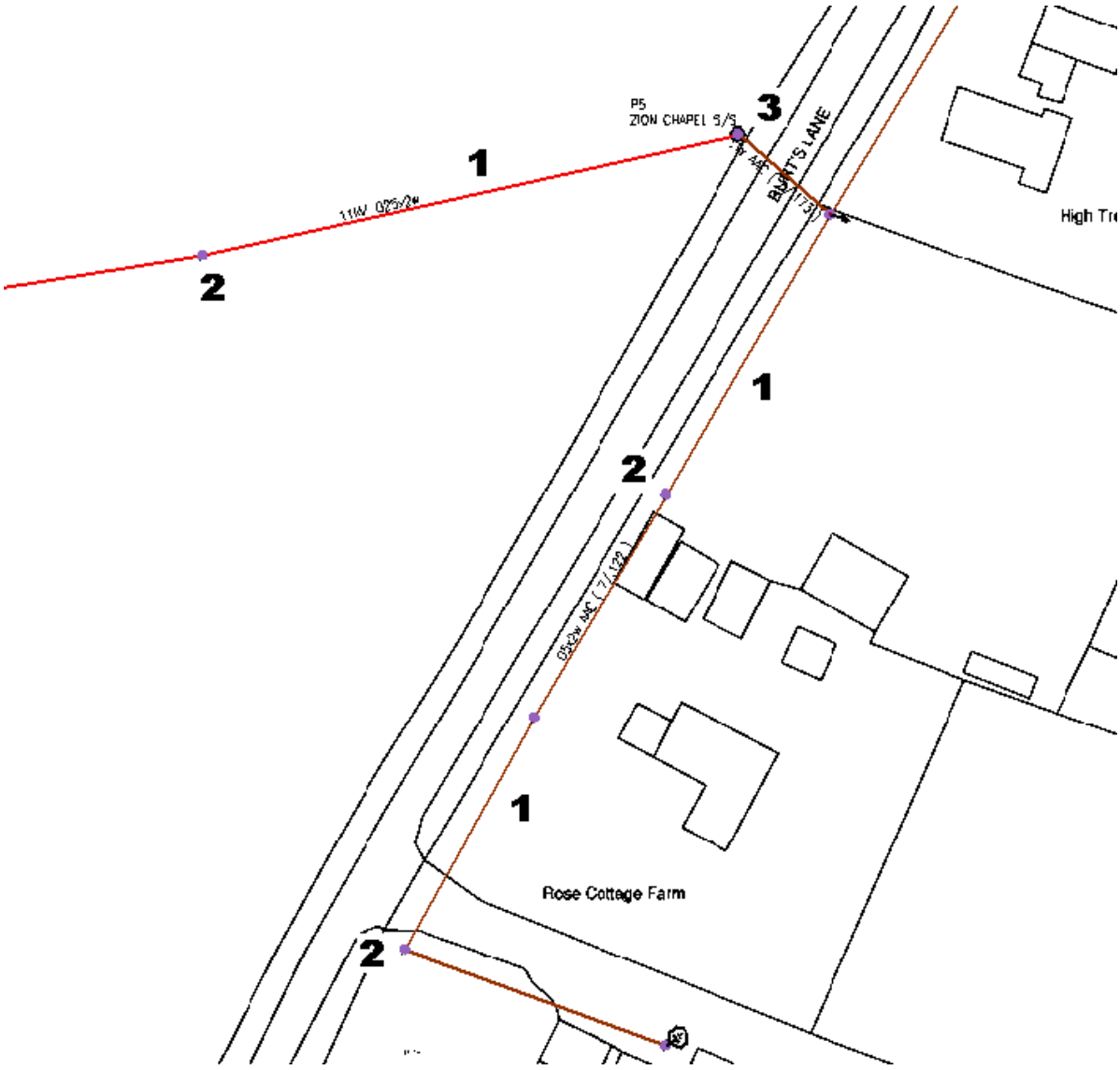
**IF IN DOUBT ASK SCOTTISH & SOUTHERN ENERGY.**

# UNDERSTANDING THE CABLE INFORMATION ON THE PLANS.

AVERAGE DEPTH OF CABLES: Footpaths 0.6 metres
Road Crossings 0.75metres
NB These depths are only approximate, depths may vary. It should also be noted
That surface levels can change subsequent to the cables being laid.

**Mains records symbols definitions and examples:**

A ) Overhead lines & Poles – These are depicted as follows:

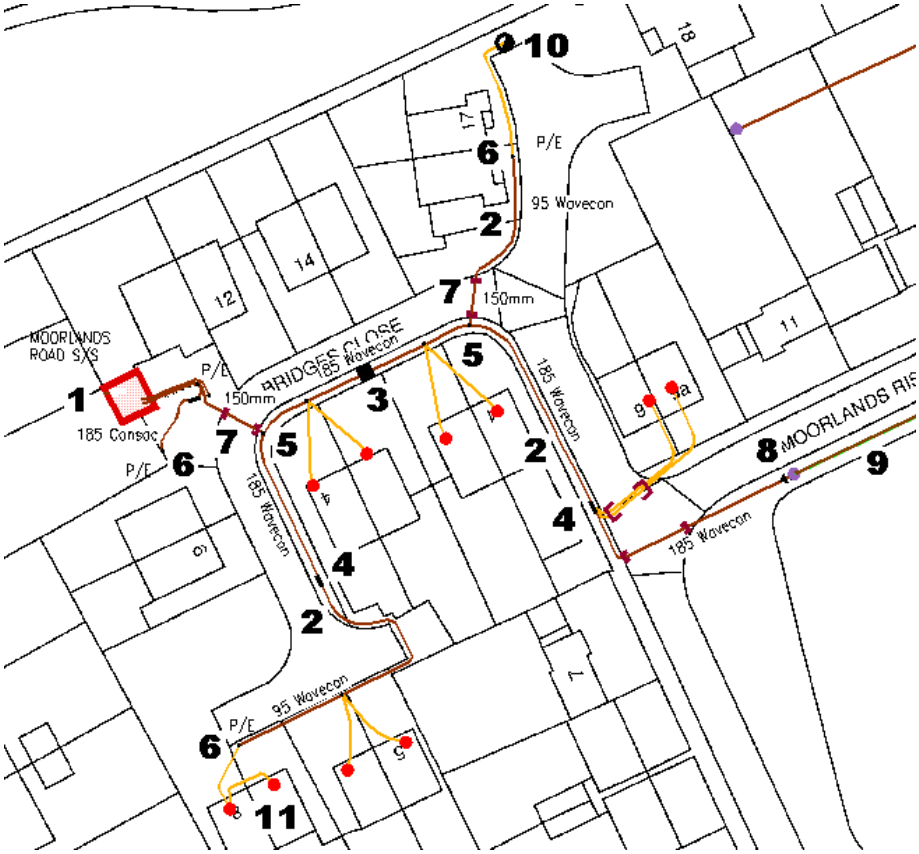



1. Overhead Line – These can be either High Voltage or Low Voltage, colour denotes voltage.

2. Poles.

3. Pole Mounted Transformer.

B) Typical example of Low Voltage cable records:




1. Sub Station

2. Low Voltage Underground cable.

3. Link Boxes: This is a box with a manhole cover marked as belonging to Scottish & Southern Energy containing links. Either two or four cables will lead away from a link box.

4. Straight Joint: This is where two separate cables are joined together.

5. Breech Joint: This is where another cable is attached to the main.

6. Pot End:This is the end of the cable. In certain circumstances service cables to properties can be taken from the pot end. These services may not be shown on the plans.

7. Road crossing duct where a cable is routed under a path or road.

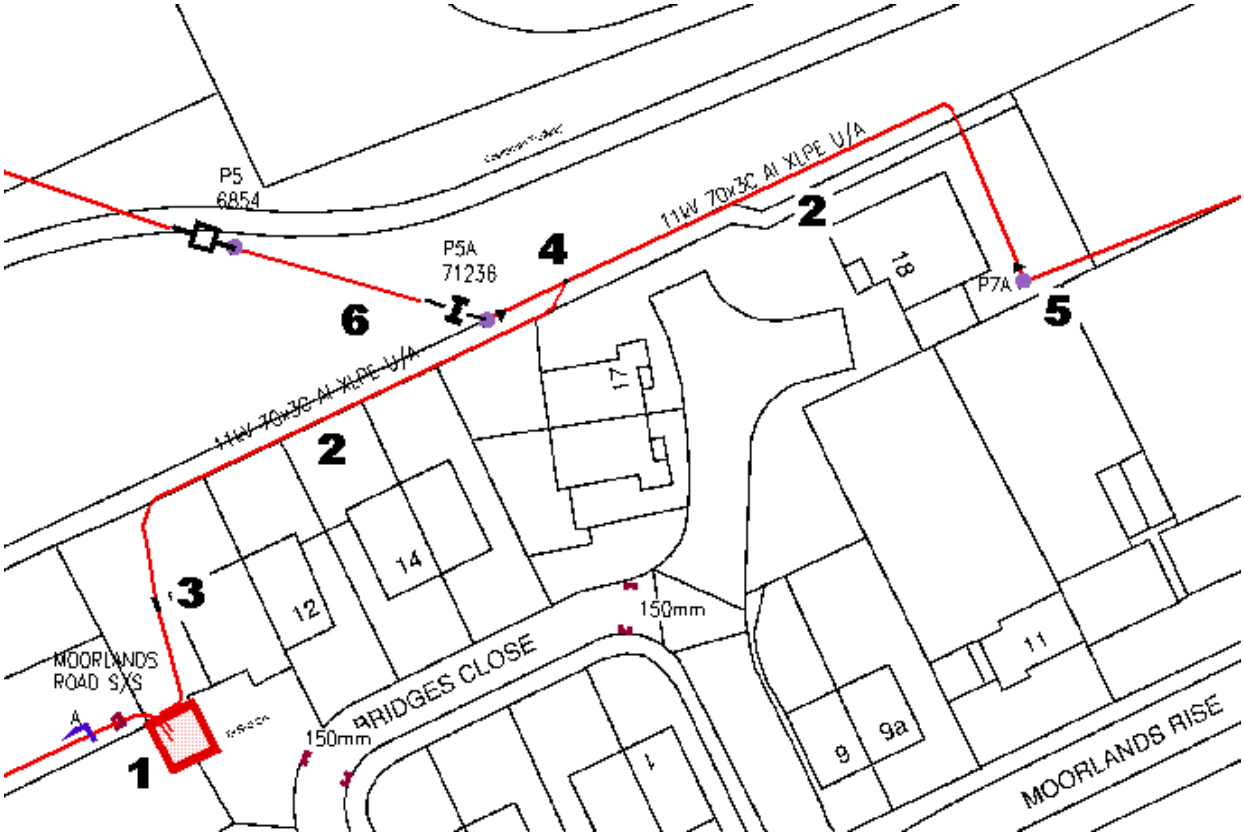
8. Cable terminations/Pole Box: Where underground cables are connected to overhead lines

9. Overhead line.

10. Street Lamps.

11. Services to properties: The service cable to an individual property are not always shown on the mains records that Scottish & Southern Energy supply.
In some cases a service can be looped from an adjacent property.
Some services are laid through ducts from the mains to the meter positon when laid.

C) Typical example of High Voltage cable record.




1. Sub Station

2. High Voltage Underground cable – Colour denotes voltage.

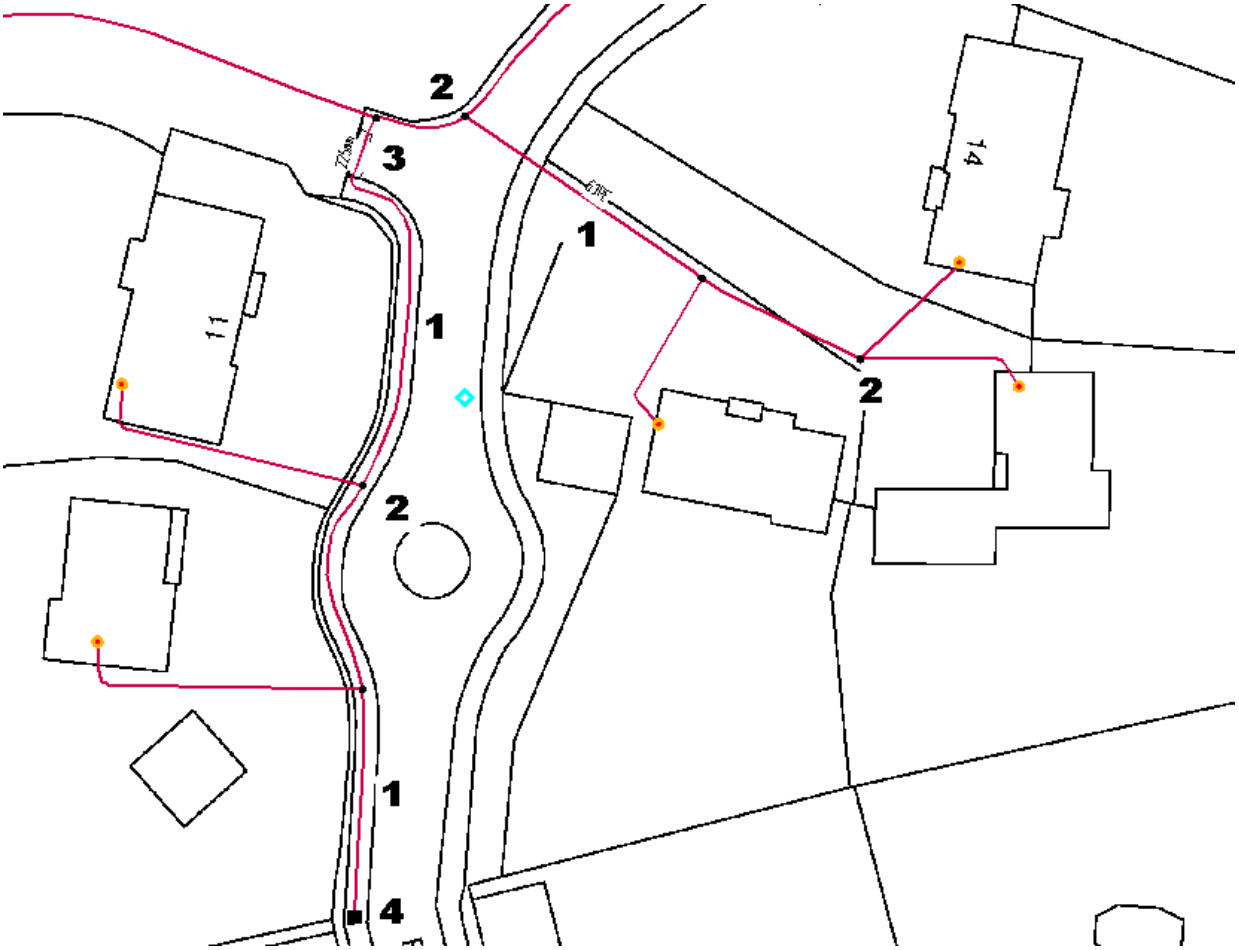
3. Straight Joint: This is where two separate cables are joined together.

4. Breech Joint: This is where another cable is attached to the main.

5. Cable terminations/Pole Box: Where underground cables are connected to overhead lines

6. Overhead Switch.

D) Typical example of Gas pipe record




1. Gas Pipes- Colour denotes pressure.

2. Gas joint

3. Road crossing duct where a pipe is routed under a path or road.

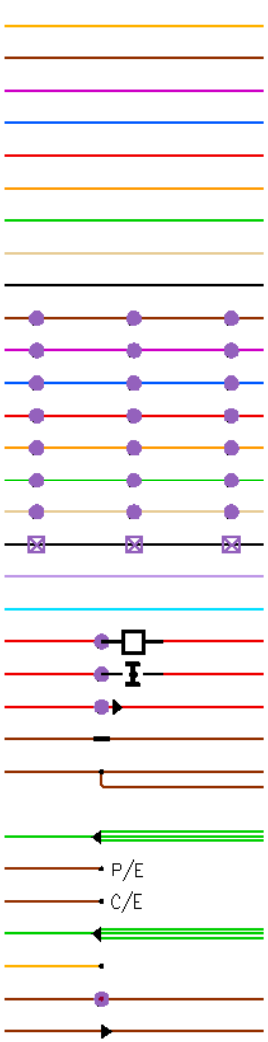
4. Connection Point. Position where network is connected to national gas suppliers network.

Further Notes.

The various sizes of cables and pipes are shown alongside the routes.

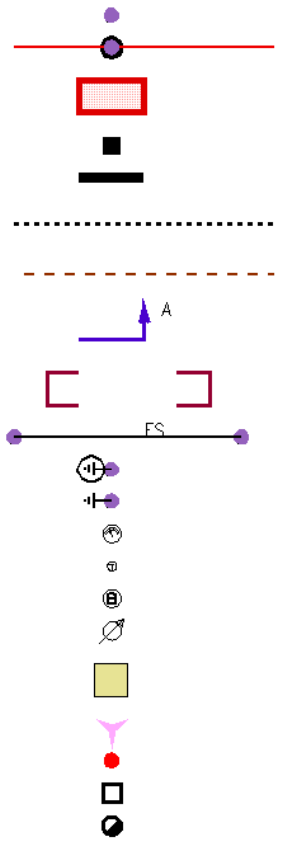
# IF IN DOUBT ASK SCOTTISH & SOUTHERN ENERGY

# GIS ELECTRIC SYMBOLS (SOUTH)




LV UNDERGROUND SERVICE CABLE
LV UNDERGROUND MAINS CABLE
2KV-3.3KV UNDERGROUND CABLE
6.6KV UNDERGROUND CABLE
11KV UNDERGROUND CABLE
22KV UNDERGROUND CABLE
33KV UNDERGROUND CABLE
66KV UNDERGROUND CABLE
132KV UNDERGROUND CABLE
LV OVERHEAD LINE
2-3.3KV OVERHEAD LINE
6.6KV OVERHEAD LINE
11KV OVERHEAD LINE
22KV OVERHEAD LINE
33KV OVERHEAD LINE
66KV OVERHEAD LINE
132KV OVERHEAD LINE
FIBRE OPTIC CABLE
PILOT CABLE
CIRCUIT BREAKER
SWITCH DISCONNECTOR
POLE BOX
STRAIGHT JOINT
TEE JOINT

TRIFURCATING JOINT
POT END JOINT
CAPPED END JOINT
SEALING END JOINT
SERVICE CONNECTOR JOINT
O/H CONNECTOR JOINT
WALL BOX JOINT




POLE
POLE MOUNTED TRANSFORMER

SUBSTATION
LINK BOX
PILLAR

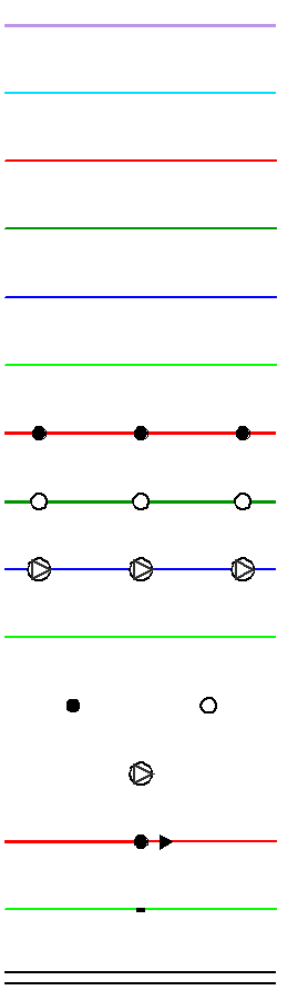
MAJOR PIPELINE
ASSUMED ROUTE

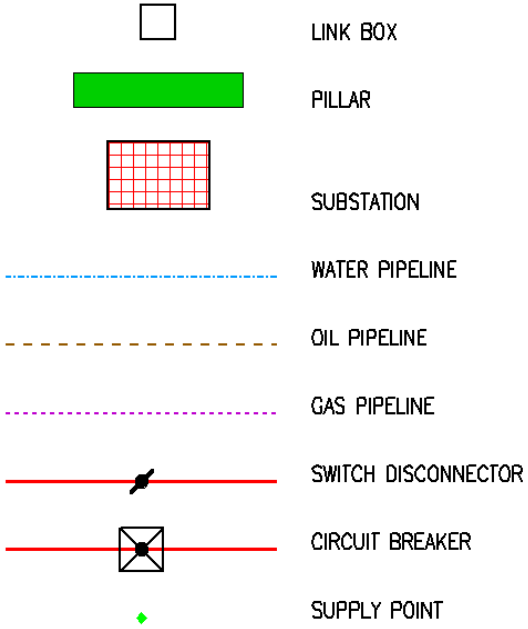
CROSS SECTION

DUCTING
FLYING STAY
PME EARTH
NEUTRAL EARTH
OIL/GAS GAUGE
OIL/GAS TANK
BALANCER
REGULATOR

PIT
SCHEMATIC CONNECTOR
SUPPLY LOCATION-PROPERTY
SUPPLY LOCATION-OTHER
SUPPLY LOCATION-STREET FURNITURE

# GIS ELECTRIC SYMBOLS (NORTH)



# GIS Gas Symbols



Medium Pressure Pipe



Low Pressure Pipe



Gas Ducting



Gas Supply Point



Gas Joint



End Closure



Pressure Reduction Station

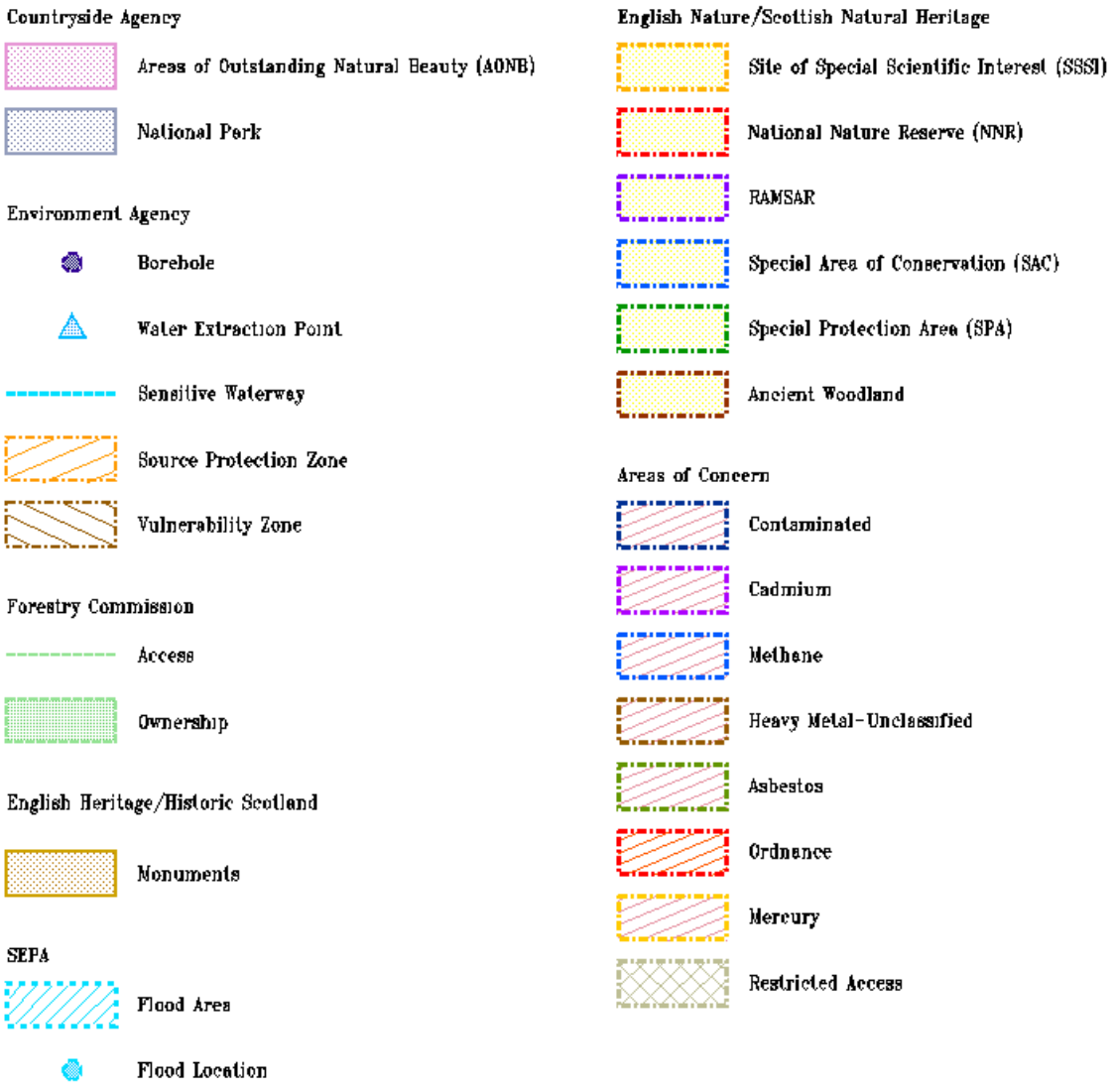


Gas Utility Connection Point

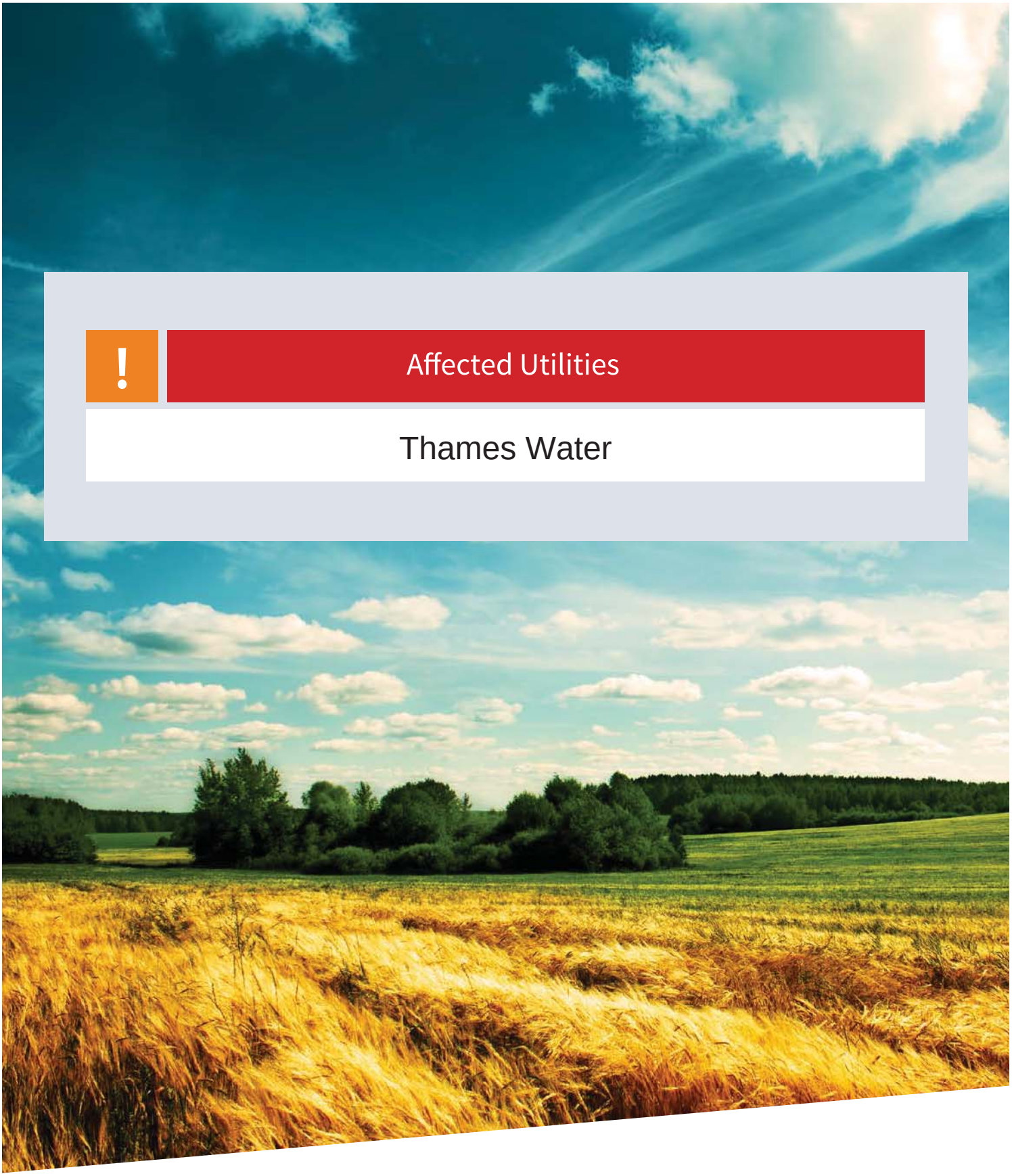


Valve

# GIS Environmental Guide



# **Utilities** Report



!

## Affected Utilities

Thames Water



Landmark® INFORMATION GROUP

# Asset location search

Thames Water Property Searches

CHECKED

Atkins Telecoms
Stats Enquiries Team The Hub
500Park Avenue
BRISTOL
BS32 4RZ

**Search address supplied** Site off Beech Avenue, Brentford, Middlesex
TW8 8NH

**Your reference** 79177

**Our reference** ALS/ALS Standard/2019_4070897

**Search date** 6 September 2019

**Keeping you up-to-date**

**Notification of Price Changes**

From 1 September 2018 Thames Water Property Searches will be increasing the price of its Asset Location Search in line with RPI at 3.23%.

For further details on the price increase please visit our website: www.thameswater-propertysearches.co.uk
Please note that any orders received with a higher payment prior to the 1 September 2018 will be non-refundable.

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

searchcode

# Asset location search

Property Searches

**Search address supplied:** Site off Beech Avenue, Brentford, Middlesex, TW8 8NH

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 searchprovides 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

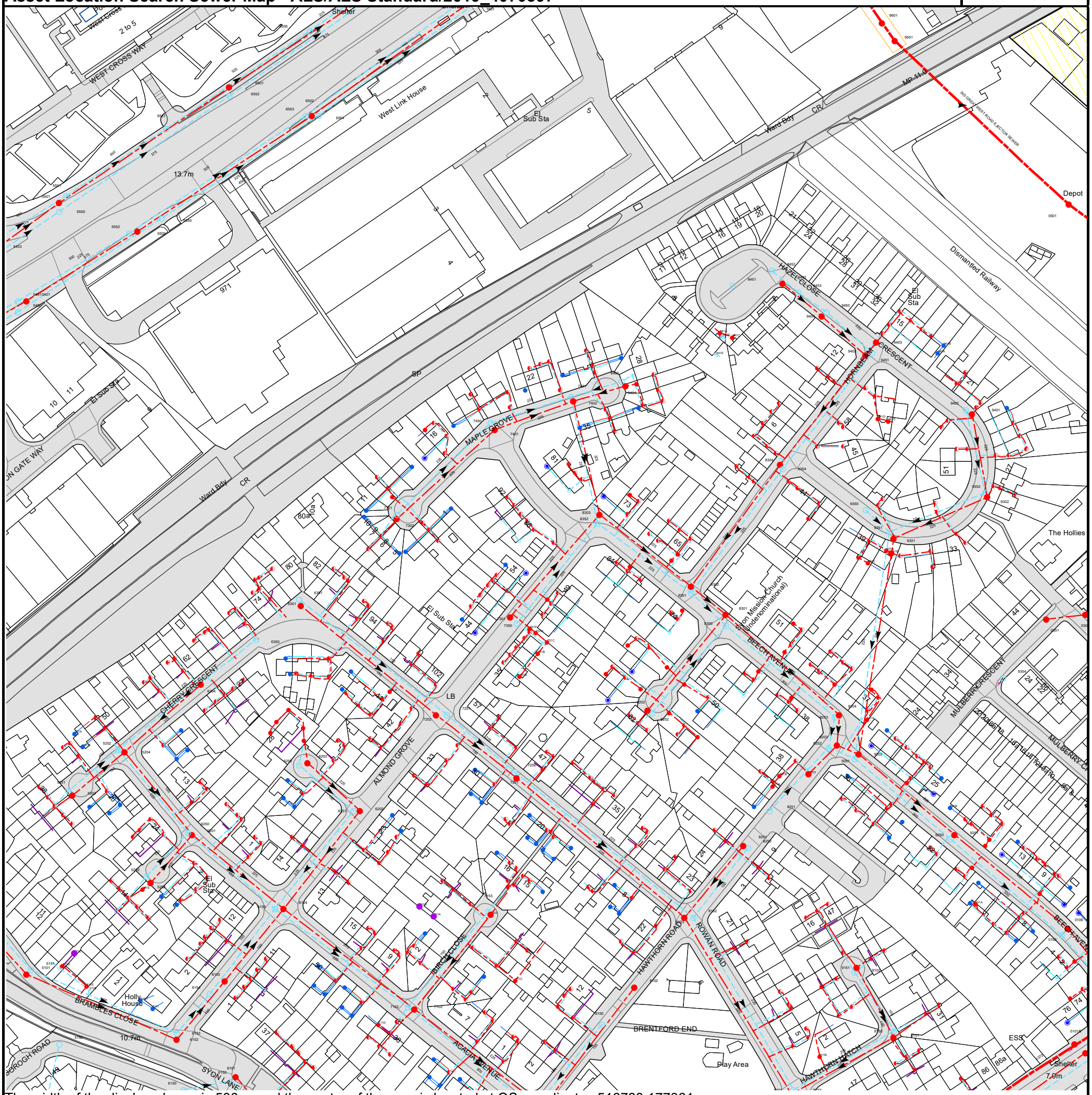
### Clean Water queries

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/2019_4070897




The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 516780,177361

**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 |
|---|---|---|
| 8453 | 8.62 | n/a |
| 8402 | 8.7 | 7.19 |
| 8452 | 8.57 | n/a |
| 0501 | 8.35 | -3.49 |
| 9501 | 8.15 | 4.22 |
| 9601 | 47.05 | 42.72 |
| 74XX | n/a | n/a |
| 74YZ | n/a | n/a |
| 74ZQ | n/a | n/a |
| 74ZY | n/a | n/a |
| 74YT | n/a | n/a |
| 74YW | n/a | n/a |
| 74YR | n/a | n/a |
| 74ZW | n/a | n/a |
| 6554 | 12.2 | 9.9 |
| 6502 | 12.09 | 10.3 |
| 7601 | 10.04 | 8.25 |
| 7650 | 10.07 | 8.37 |
| 84XW | n/a | n/a |
| 84XV | n/a | n/a |
| 84XX | 0 | 0 |
| 84YW | n/a | n/a |
| 84ZW | n/a | n/a |
| 84ZX | n/a | n/a |
| 8401 | 9.61 | 7.68 |
| 84ZT | n/a | n/a |
| 8450 | 9.61 | 7.96 |
| 84ZQ | n/a | n/a |
| 84ZZ | n/a | n/a |
| 841E | n/a | n/a |
| 841C | n/a | n/a |
| 841D | n/a | n/a |
| 841A | n/a | n/a |
| 8451 | 8.86 | n/a |
| 94RS | n/a | n/a |
| 94RK | n/a | n/a |
| 94LP | n/a | n/a |
| 941C | n/a | n/a |
| 94KT | n/a | n/a |
| 941D | n/a | n/a |
| 84KS | n/a | n/a |
| 84KR | n/a | n/a |
| 94SL | n/a | n/a |
| 94SM | n/a | n/a |
| 94PR | n/a | n/a |
| 94OO | n/a | n/a |
| 94ON | n/a | n/a |
| 94OM | n/a | n/a |
| 9402 | 8.35 | 6.84 |
| 9451 | 8.39 | 7.22 |
| 941A | n/a | n/a |
| 941B | n/a | n/a |
| 9403 | 8.39 | 6.91 |
| 94NO | n/a | n/a |
| 94MQ | n/a | n/a |
| 94OR | n/a | n/a |
| 94MP | n/a | n/a |
| 94NQ | n/a | n/a |
| 9404 | 8.65 | n/a |
| 9450 | 8.6 | 7.42 |
| 94OT | n/a | n/a |
| 5451 | 15.58 | 13.95 |
| 5450 | 15.64 | 13.52 |
| 5401 | 15.58 | 13.87 |
| 5550 | 14.49 | 12.82 |
| 5501 | 14.54 | 12.61 |
| 5551 | 14.53 | 11.86 |
| 5552 | 14.11 | 12.69 |
| 5502 | 14.1 | 12.39 |
| 6550 | 13.92 | 11.67 |
| 6551 | 13.31 | 10.58 |
| 6552 | 12.29 | 10.54 |
| 6501 | 12.32 | 10.31 |
| 6553 | 12.13 | 10.5 |
| 6555 | 11.88 | 9.13 |
| 94NM | n/a | n/a |
| 9452 | 8.27 | 6.87 |
| 94KQ | n/a | n/a |
| 9401 | 8.24 | 6.48 |
| 94PT | n/a | n/a |
| 94PS | n/a | n/a |
| 9352 | 8.2 | 6.82 |
| 9302 | 8.22 | 6.29 |
| 93NR | n/a | n/a |
| 94MK | n/a | n/a |
| 93NQ | n/a | n/a |
| 94QN | n/a | n/a |
| 94LT | n/a | n/a |
| 94NT | n/a | n/a |
| 93NK | n/a | n/a |
| 94QP | n/a | n/a |

| Manhole Reference | Manhole Cover Level | Manhole Invert Level |
|---|---|---|
| 94QQ | n/a | n/a |
| 91YY | n/a | n/a |
| 911A | n/a | n/a |
| 91ZR | n/a | n/a |
| 02ZT | n/a | n/a |
| 02YX | n/a | n/a |
| 02YY | n/a | n/a |
| 92SZ | n/a | n/a |
| 92OK | n/a | n/a |
| 02YW | n/a | n/a |
| 02ZW | n/a | n/a |
| 92MT | n/a | n/a |
| 02ZX | n/a | n/a |
| 02ZQ | n/a | n/a |
| 92TT | n/a | n/a |
| 92LL | n/a | n/a |
| 92LT | n/a | n/a |
| 92TV | n/a | n/a |
| 92LK | n/a | n/a |
| 92LN | n/a | n/a |
| 92KT | n/a | n/a |
| 92LM | n/a | n/a |
| 92LR | n/a | n/a |
| 92LP | n/a | n/a |
| 9354 | 6.5 | 5.02 |
| 0301 | 6.89 | 4.76 |
| 0302 | 6.97 | 4.62 |
| 91MT | n/a | n/a |
| 91MS | n/a | n/a |
| 0150 | 7.92 | 5.06 |
| 0102B | 7.93 | 2.77 |
| 0101B | 8.03 | n/a |
| 01XR | n/a | n/a |
| 01XY | n/a | n/a |
| 01XQ | n/a | n/a |
| 01XW | n/a | n/a |
| 01LK | n/a | n/a |
| 01LL | n/a | n/a |
| 01LR | n/a | n/a |
| 01LM | n/a | n/a |
| 91YX | n/a | n/a |
| 01ZV | n/a | n/a |
| 0152 | 7.6 | 5.58 |
| 91ZW | n/a | n/a |
| 01WQ | n/a | n/a |
| 0106 | 7.58 | 4.96 |
| 91ZQ | n/a | n/a |
| 91YZ | n/a | n/a |
| 81KQ | n/a | n/a |
| 81KR | n/a | n/a |
| 911B | n/a | n/a |
| 91OQ | n/a | n/a |
| 9150 | 7.02 | 6.05 |
| 9101 | 7.03 | 6.3 |
| 91LN | n/a | n/a |
| 91LT | n/a | n/a |
| 91LS | n/a | n/a |
| 91LP | n/a | n/a |
| 84KP | n/a | n/a |
| 8304 | 8.06 | 6.6 |
| 8354 | 8.09 | 6.92 |
| 83PQ | n/a | n/a |
| 83PP | n/a | n/a |
| 83PN | n/a | n/a |
| 94LS | n/a | n/a |
| 93MT | n/a | n/a |
| 94RQ | n/a | n/a |
| 941E | n/a | n/a |
| 93MN | n/a | n/a |
| 9350 | 7.95 | 6.89 |
| 931C | n/a | n/a |
| 93ON | n/a | n/a |
| 93OK | n/a | n/a |
| 93LO | n/a | n/a |
| 931A | n/a | n/a |
| 9351 | 8.11 | 6.46 |
| 931B | n/a | n/a |
| 9301 | 8.11 | 6.08 |
| 93PR | n/a | n/a |
| 93PQ | n/a | n/a |
| 93PP | n/a | n/a |
| 93LR | n/a | n/a |
| 93LS | n/a | n/a |
| 94KP | n/a | n/a |
| 93MR | n/a | n/a |
| 93MQ | n/a | n/a |
| 9201 | 7.49 | 5.59 |
| 92YW | n/a | n/a |
| 92YQ | n/a | n/a |
| 8251 | 7.64 | 6.42 |
| 92XW | n/a | n/a |
| 92YV | n/a | n/a |
| 921B | n/a | n/a |

| Manhole Reference | Manhole Cover Level | Manhole Invert Level |
|---|---|---|
| 92XS | n/a | n/a |
| 92YY | n/a | n/a |
| 821A | n/a | n/a |
| 92TZ | n/a | n/a |
| 82ZQ | n/a | n/a |
| 92WS | n/a | n/a |
| 92VX | n/a | n/a |
| 821B | n/a | n/a |
| 92WZ | n/a | n/a |
| 8203 | 7.73 | 6.04 |
| 82YS | n/a | n/a |
| 92VW | n/a | n/a |
| 92VQ | n/a | n/a |
| 82YV | n/a | n/a |
| 9251 | 7.73 | 5.99 |
| 92VR | n/a | n/a |
| 9202 | 7.71 | 5.81 |
| 9252 | 7.81 | 6.14 |
| 92WW | n/a | n/a |
| 9203 | 7.81 | 5.82 |
| 81MS | n/a | n/a |
| 91PP | n/a | n/a |
| 81MR | n/a | n/a |
| 91OR | n/a | n/a |
| 91PO | n/a | n/a |
| 81ML | n/a | n/a |
| 81MK | n/a | n/a |
| 91OK | n/a | n/a |
| 91NT | n/a | n/a |
| 9151 | 7.14 | 5.89 |
| 9102 | 7.16 | 5.52 |
| 91NQ | n/a | n/a |
| 91KT | n/a | n/a |
| 91NP | n/a | n/a |
| 91KS | n/a | n/a |
| 81KO | n/a | n/a |
| 91KR | n/a | n/a |
| 91KQ | n/a | n/a |
| 92NT | n/a | n/a |
| 82KP | n/a | n/a |
| 92MR | n/a | n/a |
| 92NN | n/a | n/a |
| 82KQ | n/a | n/a |
| 92MO | n/a | n/a |
| 92OL | n/a | n/a |
| 9250 | 7.47 | 5.83 |
| 92YR | n/a | n/a |
| 82KU | n/a | n/a |
| 83OK | n/a | n/a |
| 83OL | n/a | n/a |
| 83OM | n/a | n/a |
| 82KT | n/a | n/a |
| 83WV | n/a | n/a |
| 82KV | n/a | n/a |
| 82MK | n/a | n/a |
| 83XR | n/a | n/a |
| 83WY | n/a | n/a |
| 82LR | n/a | n/a |
| 83XV | n/a | n/a |
| 93KR | n/a | n/a |
| 93KS | n/a | n/a |
| 93KN | n/a | n/a |
| 92KP | n/a | n/a |
| 9253 | 7.85 | 6.17 |
| 9204 | 7.8 | 5.85 |
| 92SW | n/a | n/a |
| 93KP | n/a | n/a |
| 93LL | n/a | n/a |
| 921A | n/a | n/a |
| 92ZR | n/a | n/a |
| 92ZY | n/a | n/a |
| 92ZS | n/a | n/a |
| 92WY | n/a | n/a |
| 92WX | n/a | n/a |
| 83VW | n/a | n/a |
| 83WS | n/a | n/a |
| 83VT | n/a | n/a |
| 83VS | n/a | n/a |
| 82NO | n/a | n/a |
| 83VR | n/a | n/a |
| 82MO | n/a | n/a |
| 82ZV | n/a | n/a |
| 82ML | n/a | n/a |
| 8202 | 7.88 | 6.57 |
| 83VQ | n/a | n/a |
| 8252 | 7.89 | 6.81 |
| 83VP | n/a | n/a |
| 83NK | n/a | n/a |
| 82NR | n/a | n/a |
| 83NQ | n/a | n/a |
| 82NP | n/a | n/a |
| 83NR | n/a | n/a |
| 83NS | n/a | n/a |

| Manhole Reference | Manhole Cover Level | Manhole Invert Level |
|---|---|---|
| 82NQ | n/a | n/a |
| 82PR | n/a | n/a |
| 82PN | n/a | n/a |
| 82OL | n/a | n/a |
| 82PQ | n/a | n/a |
| 82OS | n/a | n/a |
| 8350 | 8.1 | 6.46 |
| 8301 | 8.11 | 6.2 |
| 8150 | 7.05 | 6.18 |
| 8153 | 6.78 | 5.71 |
| 81KS | n/a | n/a |
| 8351 | 8.24 | 6.62 |
| 8302 | 8.27 | 6.3 |
| 83MN | n/a | n/a |
| 83LQ | n/a | n/a |
| 83MO | n/a | n/a |
| 83LS | n/a | n/a |
| 83LT | n/a | n/a |
| 83ZT | n/a | n/a |
| 83YX | n/a | n/a |
| 83ZV | n/a | n/a |
| 83LK | n/a | n/a |
| 83LN | n/a | n/a |
| 83KT | n/a | n/a |
| 83KR | n/a | n/a |
| 8352 | 8.75 | 7.07 |
| 83KP | 0 | 0 |
| 8303 | 8.89 | 6.61 |
| 83YQ | n/a | n/a |
| 83YR | n/a | n/a |
| 83YS | n/a | n/a |
| 83QO | n/a | n/a |
| 83PT | n/a | n/a |
| 83QM | n/a | n/a |
| 84KO | n/a | n/a |
| 84LO | n/a | n/a |
| 84WY | n/a | n/a |
| 84KT | n/a | n/a |
| 84YV | n/a | n/a |
| 82RO | n/a | n/a |
| 82SP | n/a | n/a |
| 82RP | n/a | n/a |
| 81LP | n/a | n/a |
| 82RL | n/a | n/a |
| 82SL | n/a | n/a |
| 81LT | n/a | n/a |
| 81NR | n/a | n/a |
| 82RK | n/a | n/a |
| 81NO | n/a | n/a |
| 8102 | 7.09 | 5.68 |
| 82QO | n/a | n/a |
| 82QM | n/a | n/a |
| 82QN | n/a | n/a |
| 81NT | n/a | n/a |
| 82TO | n/a | n/a |
| 82TN | n/a | n/a |
| 8103 | 7.3 | 5.32 |
| 82TP | n/a | n/a |
| 8152 | 7.29 | 6.08 |
| 82TT | n/a | n/a |
| 82TS | n/a | n/a |
| 81ON | n/a | n/a |
| 8201 | 7.46 | 5.88 |
| 81OM | n/a | n/a |
| 8250 | 7.49 | 6.5 |
| 82YX | n/a | n/a |
| 7250 | 7.95 | 6.52 |
| 72NL | n/a | n/a |
| 71QS | n/a | n/a |
| 7201 | 7.92 | 6.07 |
| 72MP | n/a | n/a |
| 72RQ | n/a | n/a |
| 72PS | n/a | n/a |
| 72NK | n/a | n/a |
| 72NP | n/a | n/a |
| 72MT | n/a | n/a |
| 72OK | n/a | n/a |
| 72MQ | n/a | n/a |
| 72MS | n/a | n/a |
| 72OQ | n/a | n/a |
| 72KQ | n/a | n/a |
| 72NS | n/a | n/a |
| 72KO | n/a | n/a |

**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.**

# 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

Trunk Foul

Storm Relief

Trunk Combined

Vent Pipe

Bio-solids (Sludge)

Proposed Thames Surface Water Sewer

Proposed Thames Water Foul Sewer

Gallery

Foul Rising Main

Surface Water Rising Main

Combined Rising Main

Sludge Rising Main

Proposed Thames Water Rising Main

Vacuum

## 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

## 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.I.)

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

Surface Water Sewer

Combined Sewer

Gulley

Culverted Watercourse

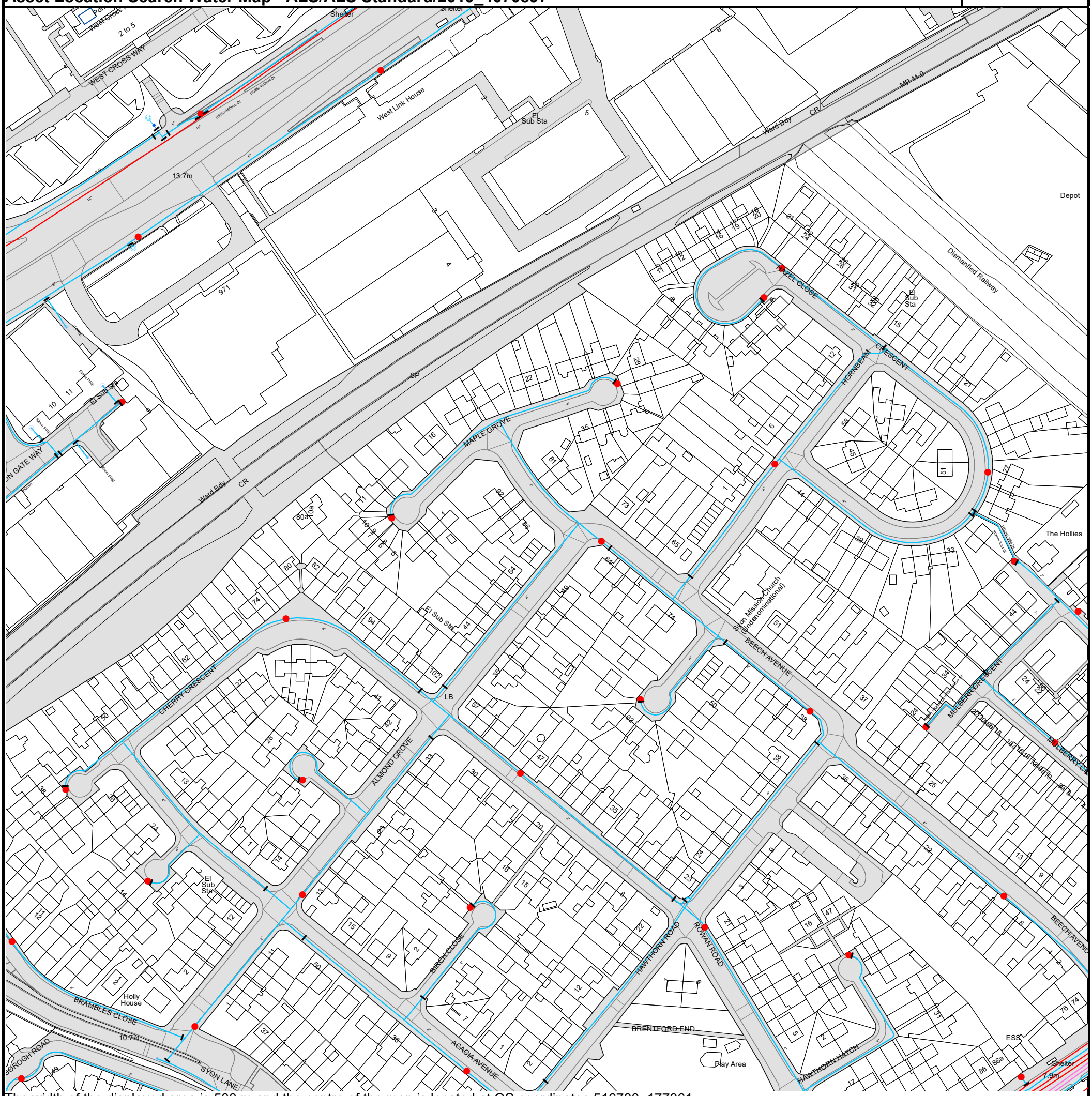
Proposed

Abandoned Sewer

**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 '0' on a manhole level indicates that data is unavailable.
6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in milimetres. 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.

# Asset Location Search Water Map - ALS/ALS Standard/2019_4070897




The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 516780, 177361.

**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.**

# 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.

## Valves

- General Purpose Valve
- Air Valve
- Pressure Control Valve
- 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

| 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') |

## 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:** Indiates 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**<br>Sort code **60-00-01**<br>A remittance advice must be sent to:<br>**Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW.**<br>or email **ps.billing@thameswater.co.uk** | By calling your bank and quoting:<br>Account number **90478703**<br>Sort code **60-00-01**<br>and your invoice number | Made payable to '**Thames Water Utilities Ltd**'<br>Write your Thames Water account number on the back.<br>Send to:<br>**Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW**<br>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 the Ombudsman finds that you have suffered actual loss and/or aggravation, distress or inconvenience 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.**

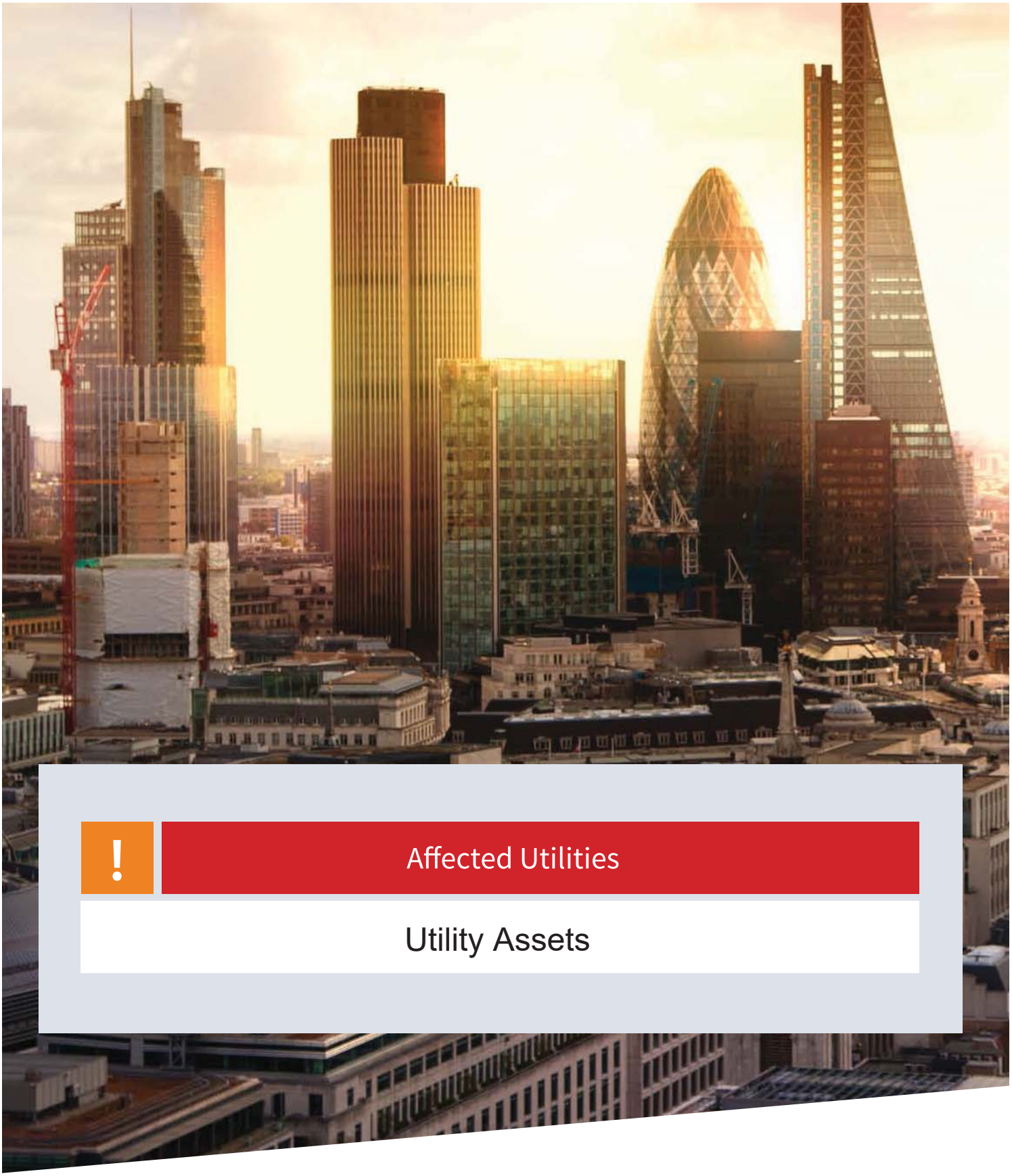
**TPOs Contact Details**

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Web site: www.tpos.co.uk
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**

# **Utilities** Report



! Affected Utilities

Utility Assets

Landmark® INFORMATION GROUP

**ADVISORY NOTICE**

**SUPPLIER UPDATE: Utility Assets**

On 05/09/19, an enquiry was sent to Utility Assets' plant record department. As of the date of issue of this Utilities Report, we have not received a formal response from Utility Assets in regards to owning any equipment on this site. Utility Assets have however advised the following:

*"Thank you for recently contacting Utility Assets plant record department. We will check whether we have any plant present at your site and contact you within 5 - 7 working days ONLY if we own any plant in the vicinity.*

*If we do not reply, we do not have any apparatus in the area of your works. However, PLEASE TAKE CARE when excavating around electricity cables in the event that not all cables present may be accurately shown. We recommend you use detecting equipment to map the site before excavating and fully comply with HSG47. DO NOT assume that a cable is dead if you don't have a record of its presence. The cable must be treated as live unless PROVEN DEAD by the cable owner. In case of emergency please contact your local electricity distribution company.*

*This is an automated reply from our dedicated asset records email address. If you receive further correspondence from us it will be from* asset.manager@utilityassets.co.uk *quoting a site reference number.*

*Asset Manager - Utility Assets Ltd"*

If a formal response is received within 3 months of the date of this search it will be forwarded onto you as per our usual service. However, without formal communication from Utility Assets it remains unconfirmed that your site will not be affected by their network. Utility Assets will not acknowledge receipt of this enquiry, or any subsequent chases, unless their network will be affected.

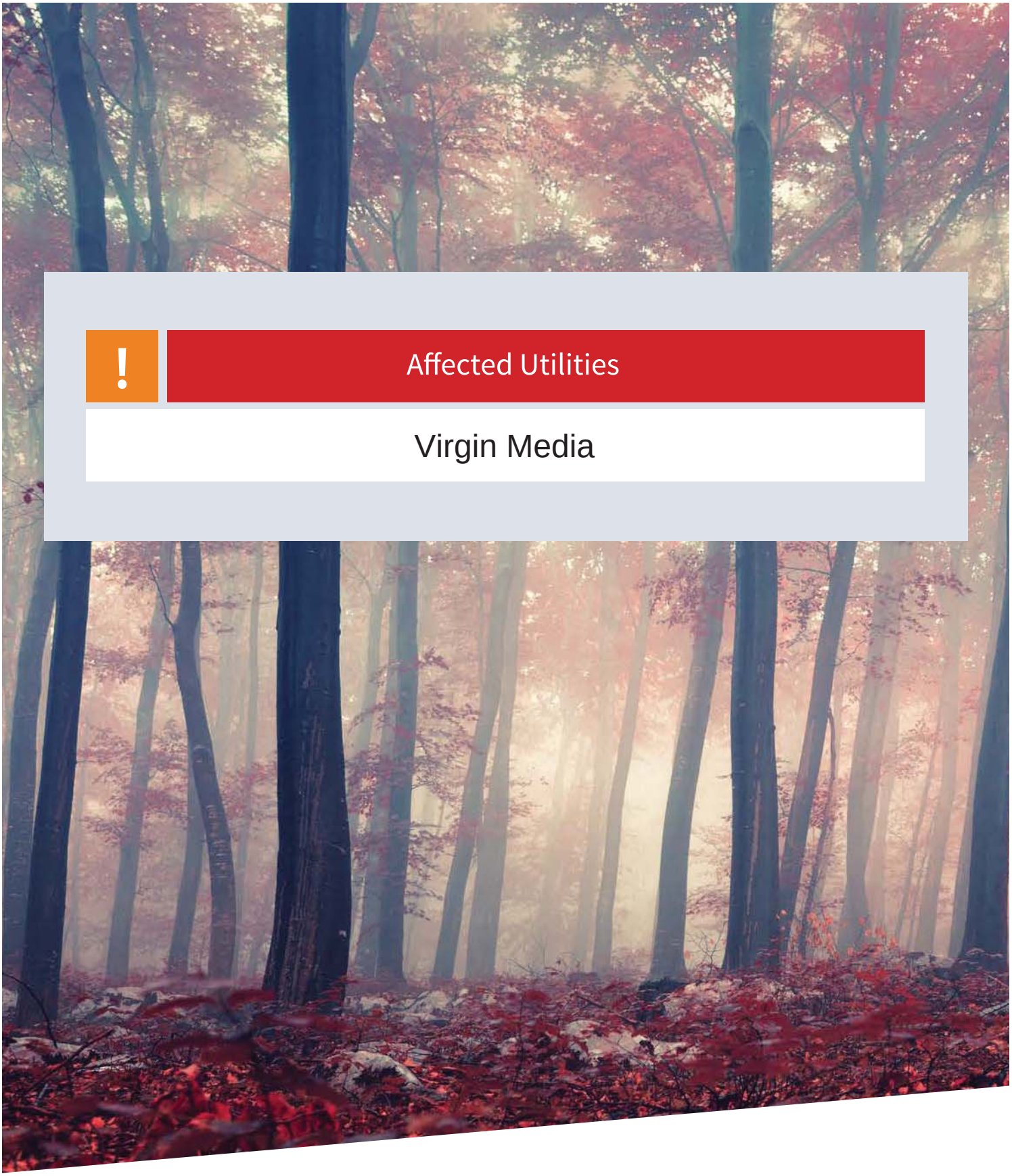
**Terms and Conditions**

Full Terms and Conditions can be found on the following URL:
http://www.landmarkinfo.co.uk/Terms/Show/515

Please note that Utilities Reports have a validity of 3 months from the date of purchase.

If you experience difficulties accessing our Terms and Conditions, please telephone our Customer Service Team on 0844 844 9966.

# **Utilities** Report



## Affected Utilities

Virgin Media



Landmark® INFORMATION GROUP

ATKINS - Utility Solutions
The Hub, 500 Park Avenue
Aztec West,
Almondsbury,
Bristol
BS32 4RZ

CHECKED

Virgin Media
Field Services
Units 1-12
Broad Lane
Mayfair Business Park
Bradford
Yorkshire
BD4 8PW

Tel: 0870 888 3116 Opt 2

| | |
|---|---|
| Plant Enquiry Ref: | VM.1146011 |
| Letter Date | 05.09.2019 |
| Your Ref: | 79177 |
| Date: | 06.09.2019 |

Dear Sir/Madam,

Site off Beech Avenue, Brentford, Middlesex , TW8 8PB

Thank you for your enquiry regarding work at the above location.
I enclose a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by Virgin Media.

You will be aware that you have a duty to ensure that no damage results to this equipment as a result of your proposed works. Please note that this apparatus may contain Fibre Optic, Coaxial and/or 240v Power Cables and as such, special care must be taken when excavating this area.

Should you require Virgin Media apparatus to be diverted we must agree a specification of works and provide a detailed estimate of costs. The costs are £720 (Business) or £240 (Residential) Inc VAT and the charge applies to each individual scheme requested.
Both the estimate and specification will be sent to you within 25 working days of when the payment was received.

This initial payment will cover the following: -

•Detailed site visit by an experienced planning engineer.(Up to 10 hours planning time)

•Detailed specification of works.

•Detailed breakdown of costs.

Payment is required in advance for the estimated cost of detailed design work and the charge applies whether or not your works proceed. Please supply us with your payment and a copy of your plans or drawings and quote ‘Our Ref’ as above.

The address to send the cheque is:

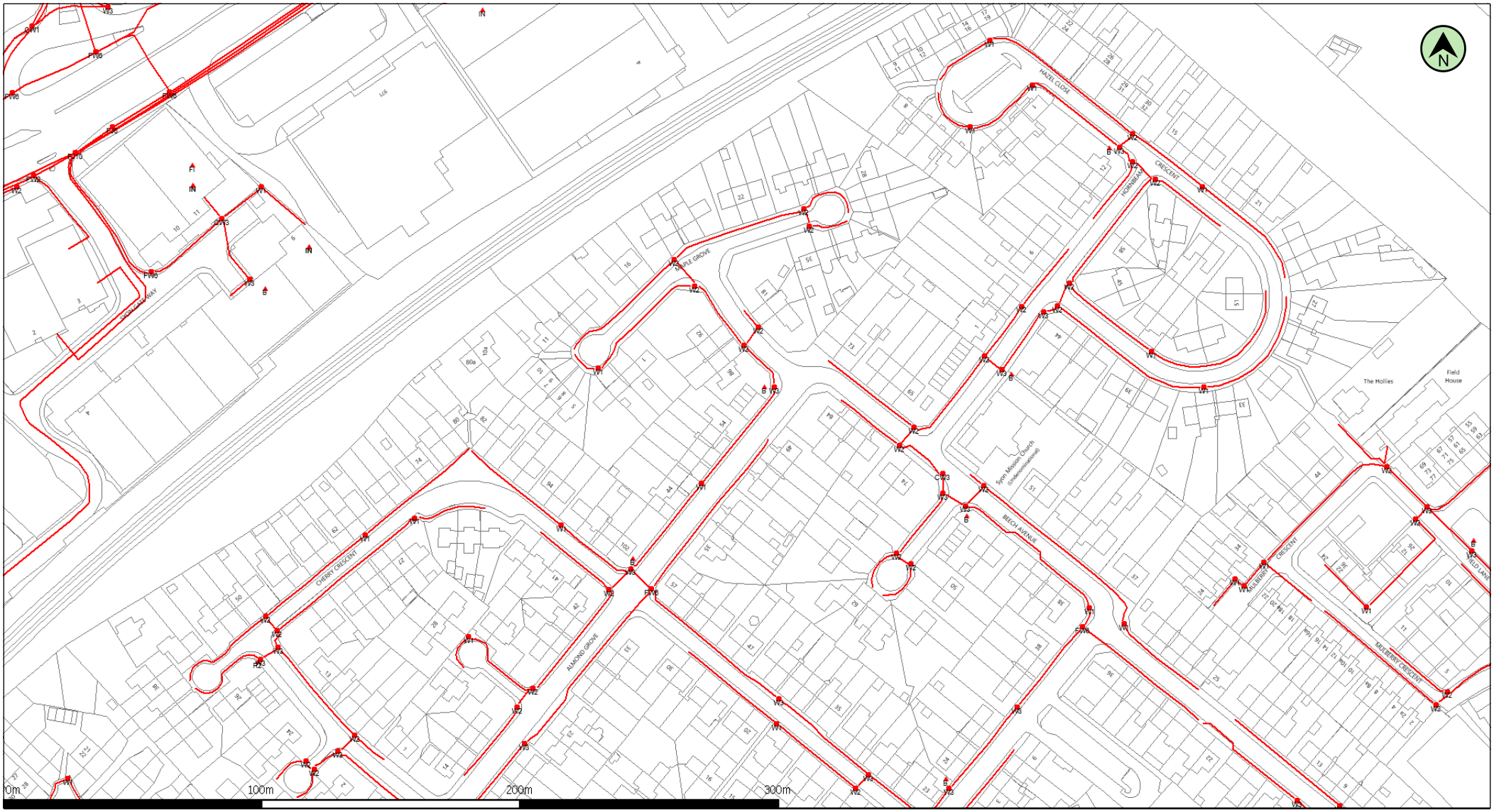
Diversionary Works, Virgin Media, 1 Dove Wynd, Strathclyde Business Park Bellshill ML4 3AL

Or if you prefer to talk, please call the Diversionary Team on: 0800 408 0088 Option 1

Should your request be in relation to a Residential New Development, Virgin Media would like the opportunity to assist with your diversionary quote and serve your site free of charge, offering your customers the fastest widely available broadband speeds on the market up to 500Mbps.
For Commercial New Developments our team can also be reached through the below link, ensuring future businesses to your site are connected to our fibre network.

Simply head over to www.virginmedia.com/developer to fill in the enquiry form, and a member of our New Developments team will be in touch within 48 hours.
You will also find useful information about additional benefits to you and your site, plus a handy 'developers guide' can be downloaded with detailed installation requirements.
Or if you prefer to talk, please call the Diversionary Team on: 0800 408 0088 Option 2
Yours faithfully

National Plant Enquiries Team,




(c) Crown copyright and database rights 2019 Ordnance Survey 100019209 Date: 06/09/19 Scale: 1:2080 Map Centre: 516774,177357 Data updated: 02/07/19 Telecoms Plan A4

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 2019 Ordnance Survey 100019209.

Duct, Trench

Chamber

Cabinet

jagannathan.thiruvengadam@virginme

VM.1146011

# **Utilities** Report



## Not Affected Utilities

Some Utility Companies have replied to confirm they would not be affected by work on, or close to, the search area. Their responses are enclosed in the following pages for your records.



Landmark® INFORMATION GROUP

**From:** Plantenquiries <plantenquiries@catelecomuk.com>
**Sent:** 10 September 2019 14:31
**To:** Utility Solutions GDC Requests
**Subject:** RE: Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

**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

C.A. TELECOM UK LIMITED

**Please consider the environment before printing this email.**

*This e-mail and any files transmitted with it are confidential and are intended solely for the use of the intended recipient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact plantenquiries@catelecomuk.com and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.*

**From:** requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
**Sent:** 05 September 2019 06:40
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177

We have checked CityFibre's website and in this instance your area is not affected.

**From:** Plant Enquiries <plantenquiries@energetics-uk.com>
**Sent:** 05 September 2019 20:16
**To:** Utility Solutions GDC Requests
**Subject:** RE: Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

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

energetics

**Plant Enquiries**

|
e: plantenquiries@energetics-uk.com | w: www.energetics-uk.com
a: Fenick House, Lister Way, Hamilton International Technology Park

**From:** requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
**Sent:** 05 September 2019 06:40
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal
Site Grid References: 516775 177358,516786 177359,516764 177358,516773 177370,516776 177347

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

**We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.**

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

**It would be greatly appreciated if you could respond to this enquiry by 23/09/2019**. Your prompt response will assist with our clients proposals in your interests of plant protection.

If you have any queries in relation to this plant enquiry please do not hesitate to contact us.

**From:** plantenquiryservice@gtc-uk.co.uk

**Sent:** 05 September 2019 11:00

**To:** Utility Solutions GDC Requests

**Subject:** GTC Plant Enquiry - Ref- 1092073

**Attachments:** 1092073.png

**Follow Up Flag:** Follow up

**Due By:** 21 September 2019 00:00

**Flag Status:** Flagged

## GTC Apparatus Not Found In Search Area

**Our Plant Enquiry Service Ref: 1092073**
**Your Enquiry Ref: LM 79177/PGV**

Dear Chrissy,

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:

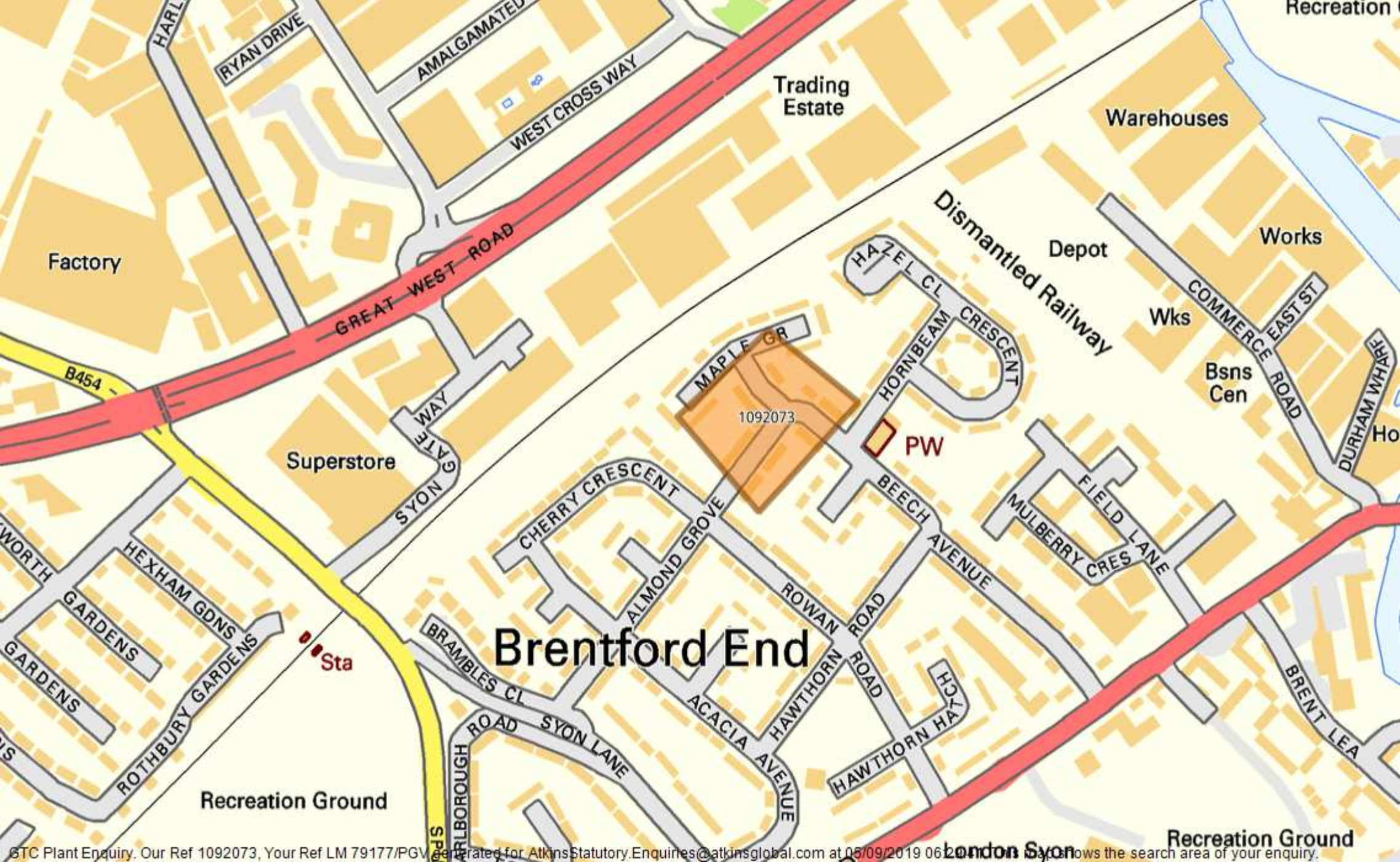
- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Independent Fibre Networks Limited
- Independent Community Heating Limited

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

**Your sincerely,**

GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk




GTC Plant Enquiry. Our Ref 1092073, Your Ref LM 79177/PGV generated for AtkinsStatutory.Enquiries@atkinsglobal.com at 05/09/2019 06:20:01 This map shows the search area of your enquiry.

**From:** Plantenquiries <Plantenquiries@instalcom.co.uk>
**Sent:** 11 September 2019 15:33
**To:** Utility Solutions GDC Requests
**Subject:** E09-19-2118 RE: Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that CenturyLink Communications UK Limited (formerly 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

**From:** requests.utilitysolutions@atkinsglobal.com [mailto:requests.utilitysolutions@atkinsglobal.com]
**Sent:** 05 September 2019 06:40
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal

# Enquiry Confirmation

**LSBUD Ref: 16398027**

Date of enquiry: 05/09/2019
Time of enquiry: 06:39

## Enquirer

| | | | |
|---|---|---|---|
| Name | Ms Christina Elliott | Phone | 01454 662397 |
| Company | Atkins | Mobile | Not Supplied |
| Address | 500 Park Avenue Aztec West<br>Almondsbury Bristol<br>BS32 4RZ | | |
| Email | stat.enquiries@atkinsglobal.com | | |

## Enquiry Details

| | | | |
|---|---|---|---|
| Scheme/Reference | LM 79177/PGV | | |
| Enquiry type | Initial Enquiry | Work category | Utility Works |
| Start date | 23/09/2019 | Work type | Single excavation site |
| End date | 23/12/2019 | Site size | 7627 metres square |
| Searched location | XY= 516775, 177358 | Work type buffer* | 25 metres |
| Confirmed location | 516778 177356 | | |
| Site Contact Name | Not Supplied | Site Phone No | Not Supplied |
| Description of Works | Not Supplied | | |

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

## Site Map




V3.3.6

Contains Ordnance Survey data © Crown copyright and database right 2018

# Enquiry Confirmation

## LSBUD Ref: 16398027

Date of enquiry: 05/09/2019
Time of enquiry: 06:39

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

| List of affected LSBUD members |
|---|
| No LinesearchbeforeUdig Asset Owners within the Zone of Interest |

**LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.**

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

**From:** NRSWA <nrswa.nrswa@sky.uk>
**Sent:** 05 September 2019 14:27
**To:** Utility Solutions GDC Requests
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

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

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**From:** requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
**Sent:** 05 September 2019 06:40
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** [EXTERNAL] Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal
Site Grid References: 516775 177358,516786 177359,516764 177358,516773 177370,516776 177347

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

**We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.**

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

**telent**
Mayne House
Fenton Way
Basildon
Essex
SS15 6TD
United Kingdom

www.**telent**.com

Date 09/09/2019
Our Ref LPENQ0000114395

Dear Sir/Madam

**Teliasonera Line Plant Enquiry.**

Thank you for your correspondence enclosing details of your proposals as per your reference below.

**79177 – Site off Beech Avenue, Brentford, Middlesex**

Our client's apparatus, Teliasonera, is not located within the vicinity of the above reference and we therefore have no further interest in this current location.

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

By post – to, telent,

Teliasonera line plant enquiries,

Mayne House,

Fenton Way,

Basildon,

Essex

SS15 6TD

By email - to, telenttelia.plantenquiries@telent.com

By phone – to, 01268 269096

Yours faithfully

Telent CCO

Basildon

Transport for London

**Your ref:** 79177
**Our Ref: AD/NRS46197WA/ENQ/TFL:** 54339

10th September 2019

Dear Sir/Madam

**Plant Enquiry:** Site off Beech Avenue, Brentford, Middlesex

Thank you for your email dated 5th September 2019.

Our records show no traffic control equipment, within the sites of your anticipated works.

Should you vary the location of the works, please inform us so that further checks can be made.

The information relates to traffic control equipment, owned by Transport for London and believed to be correct.

Yours faithfully

Viv Lloyd
Plant Enquiries Officer
Network Performance - Regulation
Transport for London
Surface Transport | Network Management Directorate
Email: plantenquiries@tfl.gov.uk

**From:** UK OSP-Team <osp-team@uk.verizon.com>
**Sent:** 05 September 2019 17:42
**To:** Utility Solutions GDC Requests
**Cc:** UK OSP-Team
**Subject:** RE: [E] Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer E.mail osp-team@uk.verizon.com

**From:** requests.utilitysolutions@atkinsglobal.com [mailto:requests.utilitysolutions@atkinsglobal.com]
**Sent:** Thursday, September 5, 2019 6:40 AM
**Cc:** requests.utilitysolutions@atkinsglobal.com
**Subject:** [E] Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal
Site Grid References: 516775 177358,516786 177359,516764 177358,516773 177370,516776 177347

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

**We request plans showing the location of your company's affected plant in relation to the entire site area shown within the boundary on the attached map. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.**

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

**It would be greatly appreciated if you could respond to this enquiry by 23/09/2019**. Your prompt response will assist with our clients proposals in your interests of plant protection.

If you have any queries in relation to this plant enquiry please do not hesitate to contact us.

Kind regards,

**ATKINS - Utility Solutions**

**From:** Badwannache, Sanjana
**Sent:** 18 September 2019 16:30
**To:** Utility Solutions GDC Requests
**Subject:** RE: Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

**Follow Up Flag:** Follow up
**Due By:** 21 September 2019 00:00
**Flag Status:** Flagged

Please accept this email as confirmation that Vodafone: Fixed **does not** have apparatus within the vicinity of your proposed works detailed below.

Many thanks.

Plant Enquiries Team
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

**ATKINS** working on behalf of Vodafone: Fixed

**This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK (now re-named Vodafone Enterprise UK), Energis Communications Limited, Thus Group Holdings Limited and Your Communications Limited.**

## PLEASE NOTE:

**The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents, for any error or omission in respect of information contained on this information. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.**

**IMPORTANT - PLEASE READ:-**
**Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered, where apparatus is affected. Where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a request for a 'C3 Budget Estimate' to c3requests@vodafone.com These estimates should be provided by Vodafone normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option).**

Please consider the environment before printing this e-mail

**From:** requests.utilitysolutions@atkinsglobal.com <requests.utilitysolutions@atkinsglobal.com>
**Sent:** 05 September 2019 11:10
**Cc:** Utility Solutions GDC Requests <requests.utilitysolutions@atkinsglobal.com>
**Subject:** Plant Enquiry - 79177 - Site off Beech Avenue, Brentford, Middlesex - Please respond by 23/09/2019

Our Reference: 79177
Site Name: Site off Beech Avenue, Brentford, Middlesex
Works Description: Development Appraisal
Site Grid References: 516775 177358,516786 177359,516764 177358,516773 177370,516776 177347

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Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is

# SearchCode

## Important Consumer Protection Information

This search has been produced by Landmark Information Group Ltd, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD.

Tel: 0844 844 9966
Fax: 0844 844 9980
Email: helpdesk@landmark.co.uk

Landmark Information Group Ltd 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 practice 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 up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience 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
Web site: www.tpos.co.uk
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

## Complaints Procedure

If you want to make a complaint, we will:

- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

Complaints should be sent to:

Landmark Information Group Ltd
Landmark UK Property
Imperium
Imperial Way
Reading
RG2 0TD

Tel: 0844 844 9966
Email: helpdesk@landmark.co.uk
Fax: 0844 844 9980

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman Scheme (TPOs):

Tel: 01722 333306
Email: admin@tpos.co.uk

We will co-operate fully with the Ombudsman during an investigation and comply with his final decision.