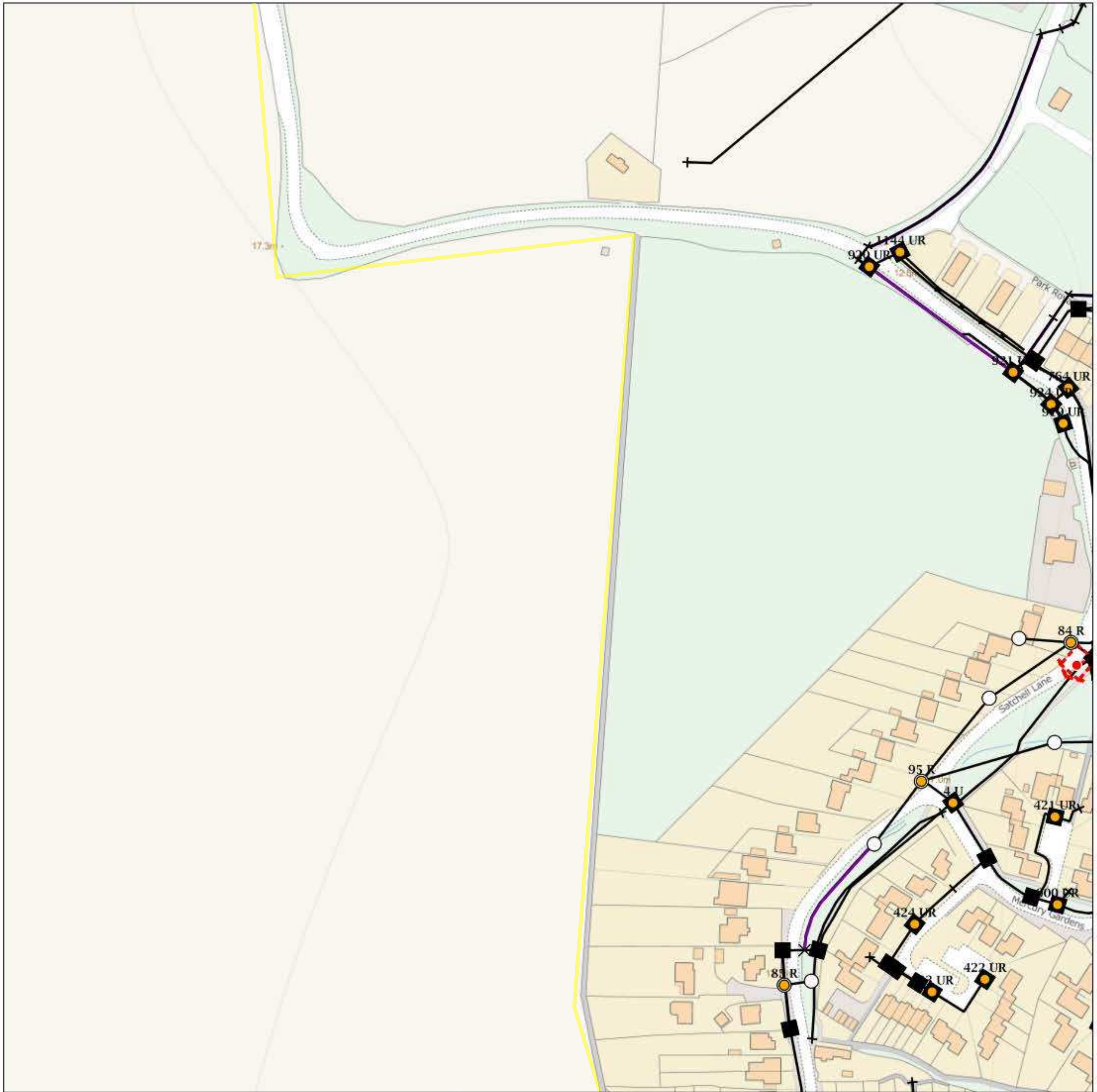


# Maps by email Plant Information Reply



## IMPORTANT WARNING

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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](mailto:cbyd@openreach.co.uk)

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

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## KEY TO BT SYMBOLS

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

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

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

BT Ref : VSD01122S

Map Reference : (centre) SU4810607828

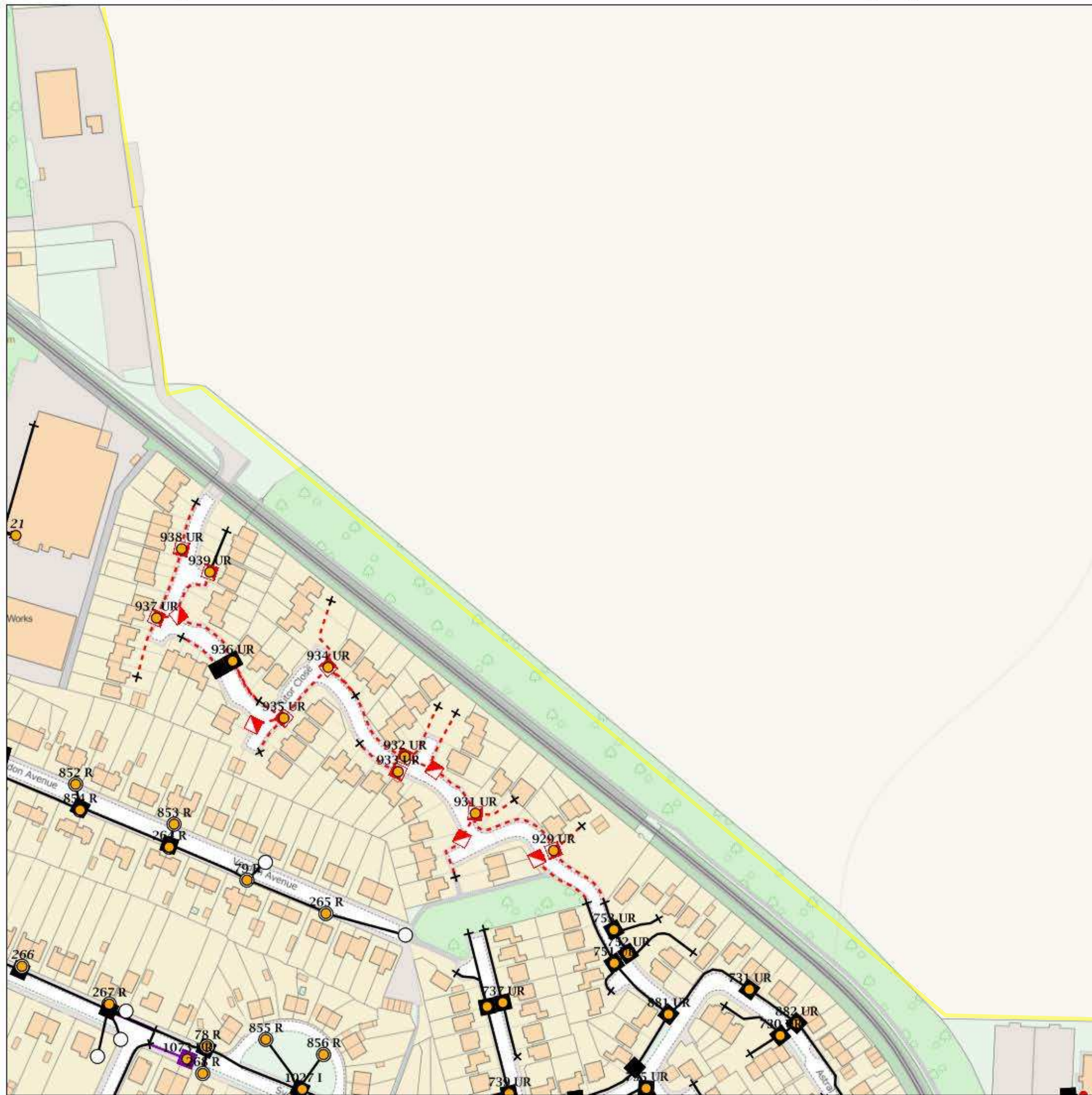
Easting/Northing : (centre) 448106,107828

Issued : 25/07/2018 13:12:46

**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](mailto:nnhc@openreach.co.uk)**



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Cabinet	
Planned Cabinet	

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

BT Ref : URJ01076R

Map Reference : (centre) SU4769007462

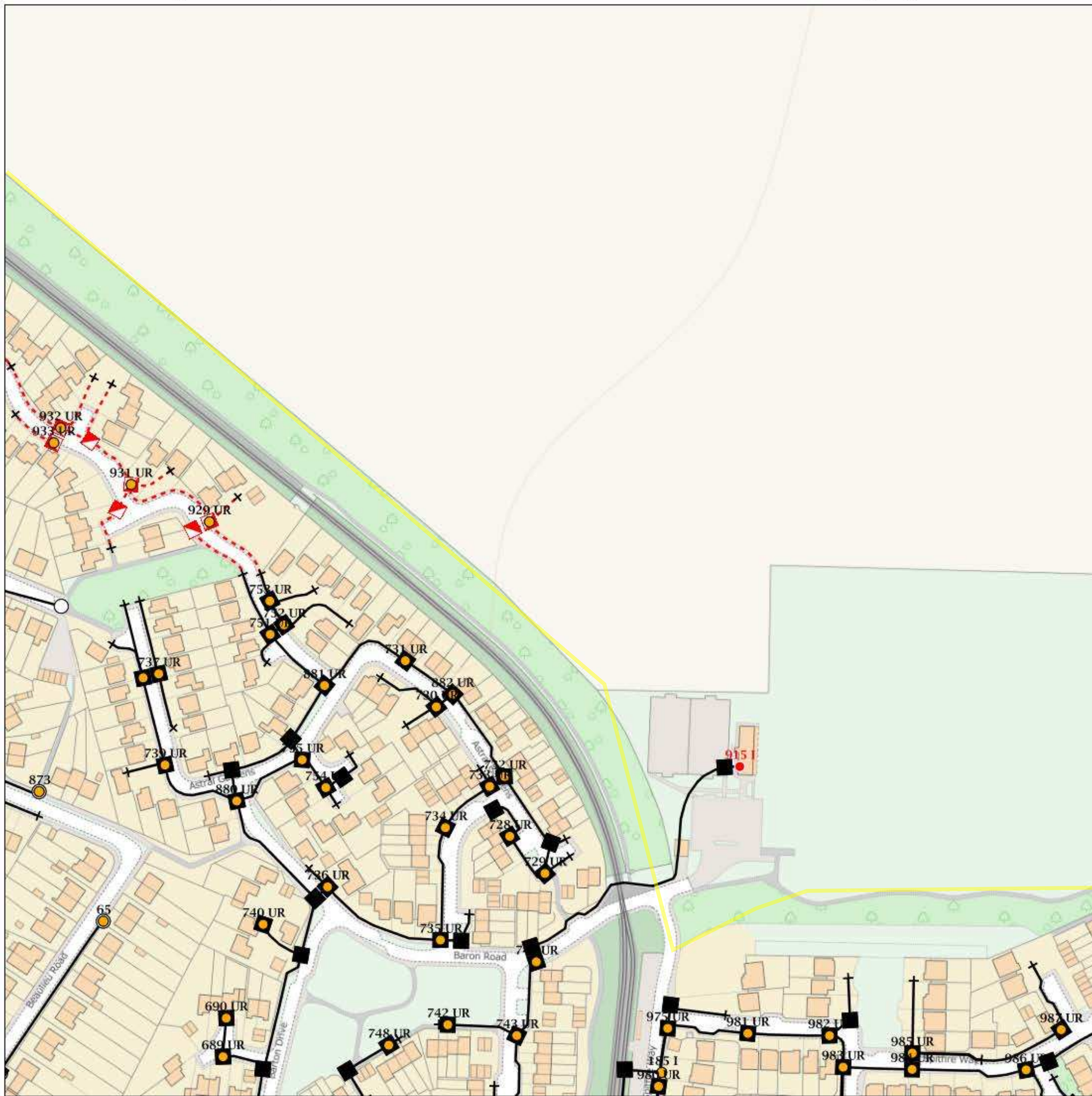
Easting/Northing : (centre) 447690,107462

Issued : 25/07/2018 13:07:56

**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](mailto:nnhc@openreach.co.uk)**



# Maps by email Plant Information Reply



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Planned Cabinet	

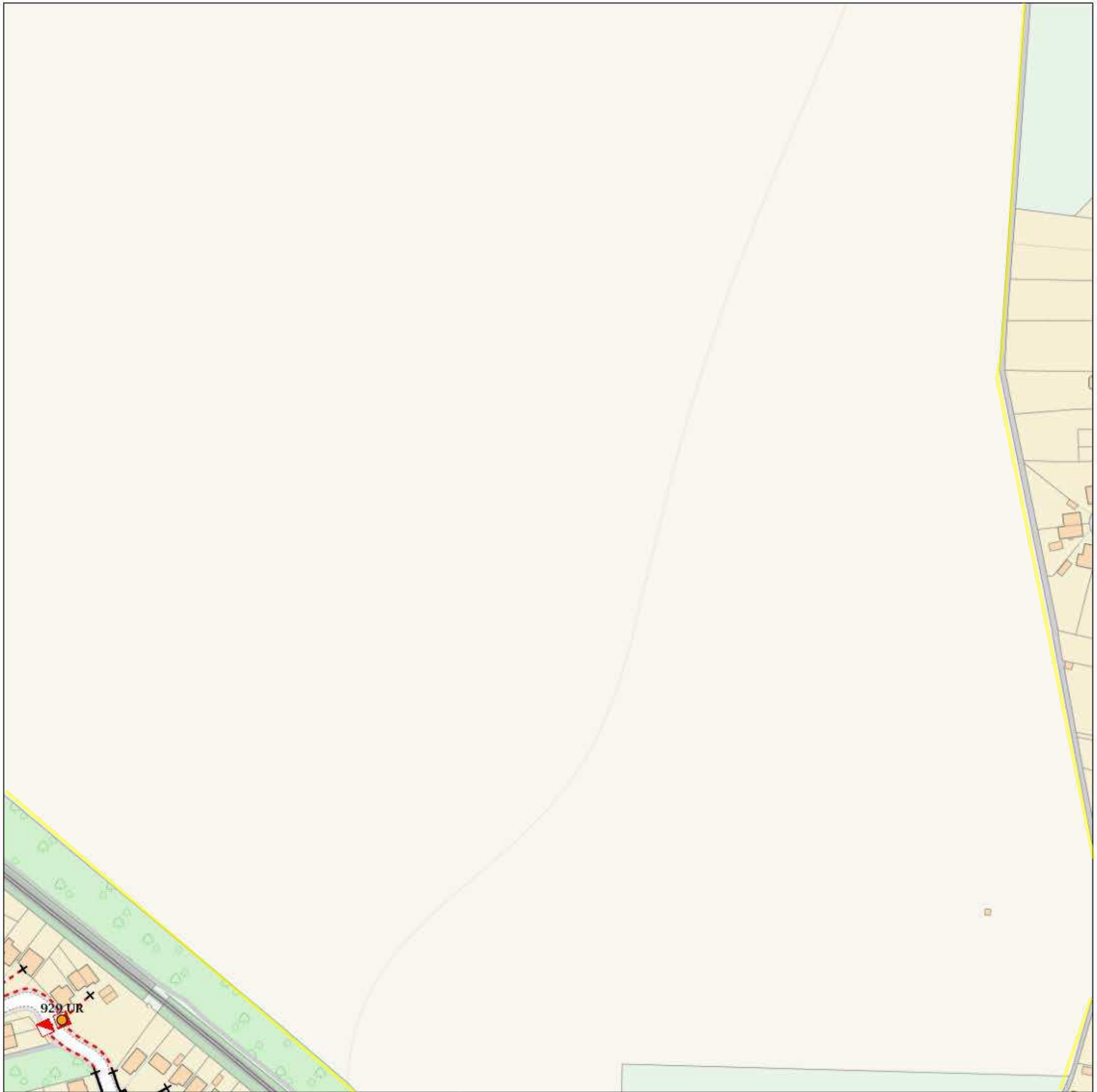
Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

BT Ref : HWC01086C  
Map Reference : (centre) SU4784707311  
Easting/Northing : (centre) 447847,107311  
Issued : 25/07/2018 13:09:06

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# Maps by email Plant Information Reply



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Change Of State	
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Planned Manhole	
Cabinet	
Planned Cabinet	

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

BT Ref : GAM01185K

Map Reference : (centre) SU4791407541

Easting/Northing : (centre) 447914,107541

Issued : 25/07/2018 13:18:49

**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](mailto:nnhc@openreach.co.uk)**



# Maps by email Plant Information Reply



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Planned Cabinet	

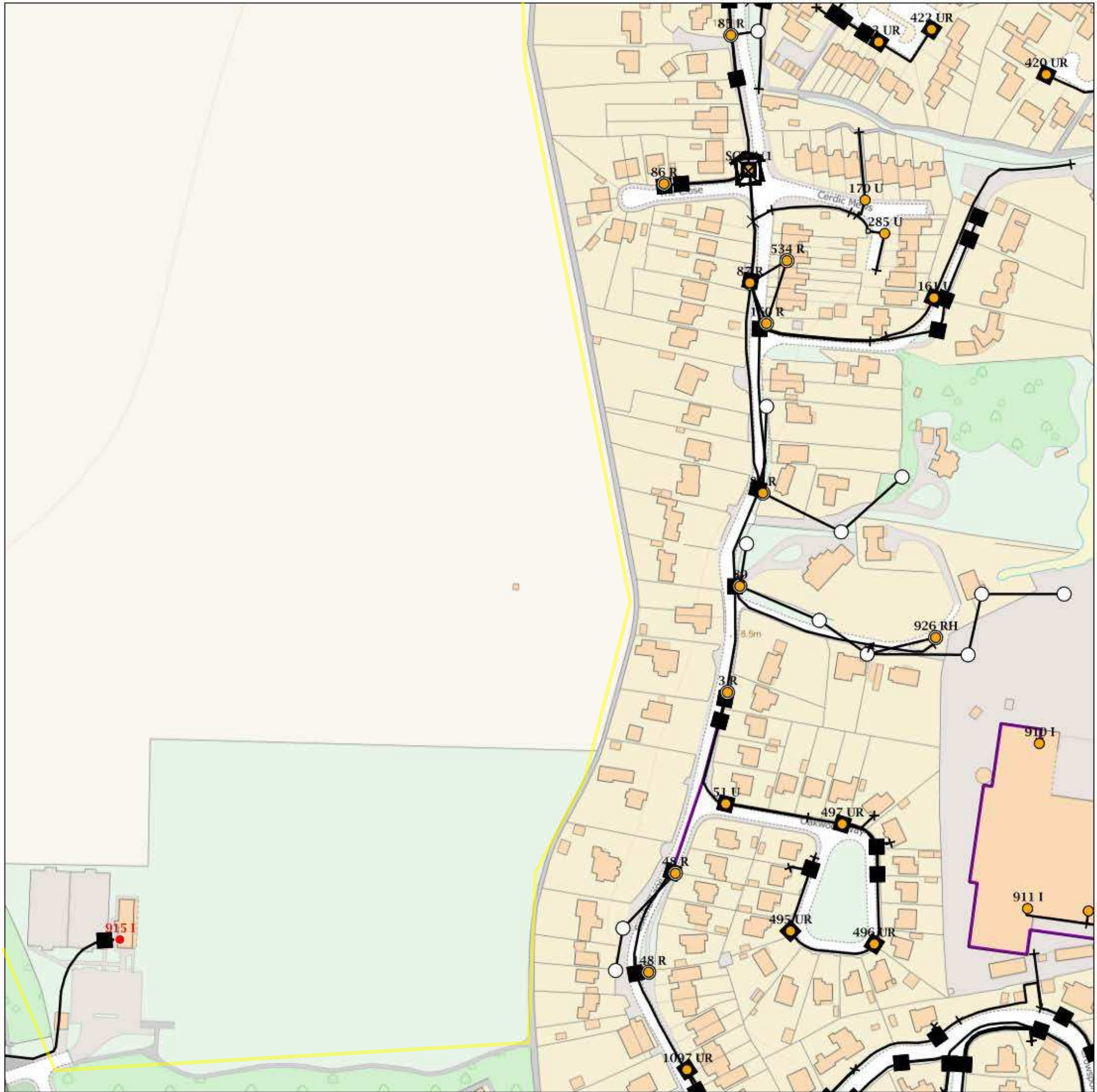
Other proposed plant is shown using dashed lines.  
BT Symbols not listed above maybe disregarded.  
Existing BT Plant may not be recorded.  
Information valid at time of preparation

BT Ref : VFC01124W  
Map Reference : (centre) SU4808807608  
Easting/Northing : (centre) 448088,107608  
Issued : 25/07/2018 13:12:25

**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](mailto:nnhc@openreach.co.uk)**



# Maps by email Plant Information Reply



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(Office hours: Monday - Friday 08.00 to 17.00)  
[www.openreach.co.uk/cbyd](http://www.openreach.co.uk/cbyd)

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Planned Box	
Manhole	
Planned Manhole	
Cabinet	
Planned Cabinet	

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

BT Ref : XHO01117P  
Map Reference : (centre) SU4813107392  
Easting/Northing : (centre) 448131,107392  
Issued : 25/07/2018 13:11:36

**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](mailto:nnhc@openreach.co.uk)**









Premier Energy  
Premier House  
Daux Road  
Billingshurst  
West Sussex  
RH14 9SJ

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.1112031  
Letter Date 26.07.2018  
Your Ref: NA  
Date: 02.08.2018

Dear Sir/Madam,

Enquiry Location: Hamble Airfield SO31 4HP SO31 4QJ

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:

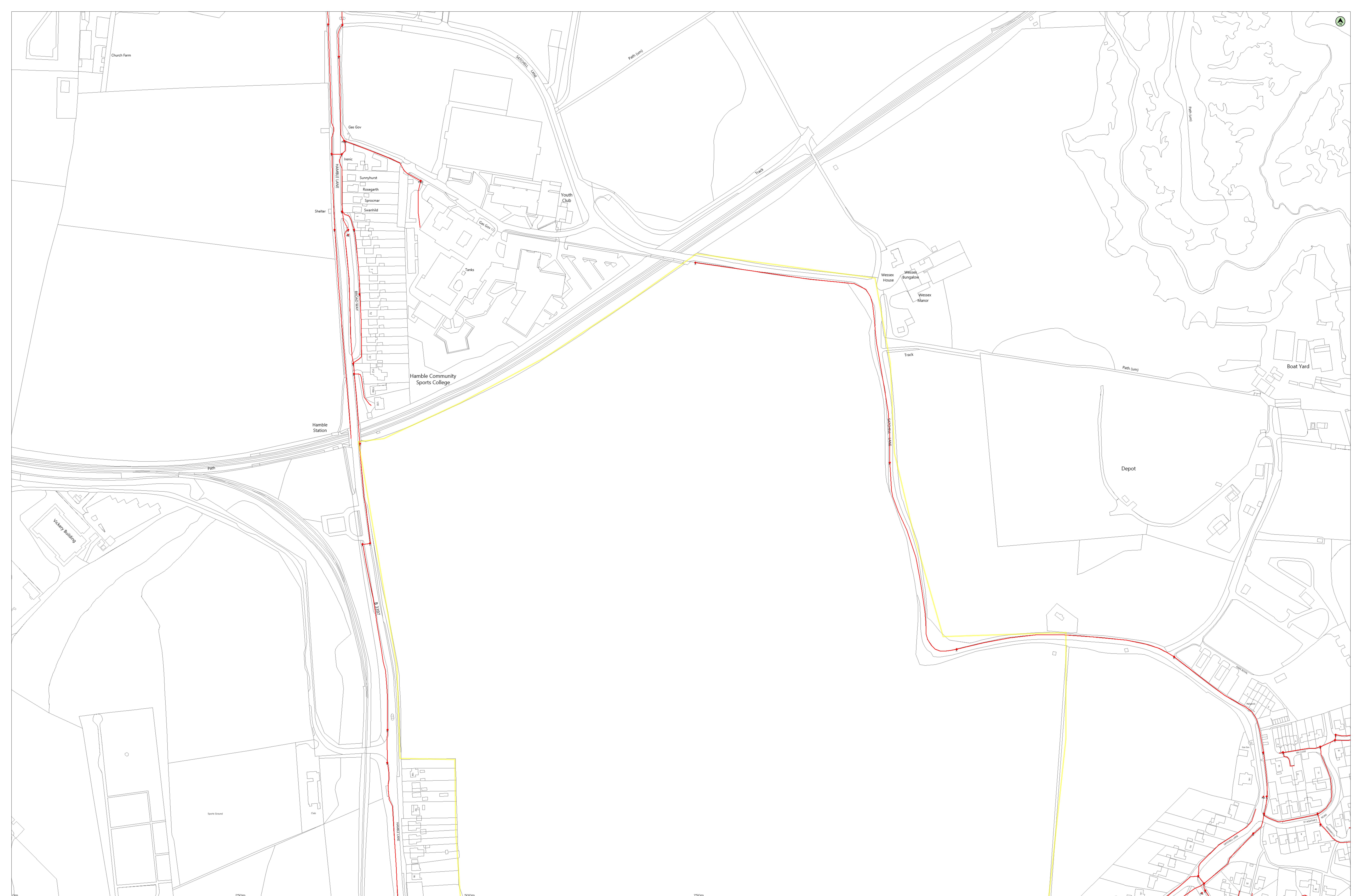
Diversionsary Works, Virgin Media, 1 Dove Wynd, Strathclyde Business Park Bellshill ML4 3AL

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

Yours faithfully

National Plant Enquiries Team,





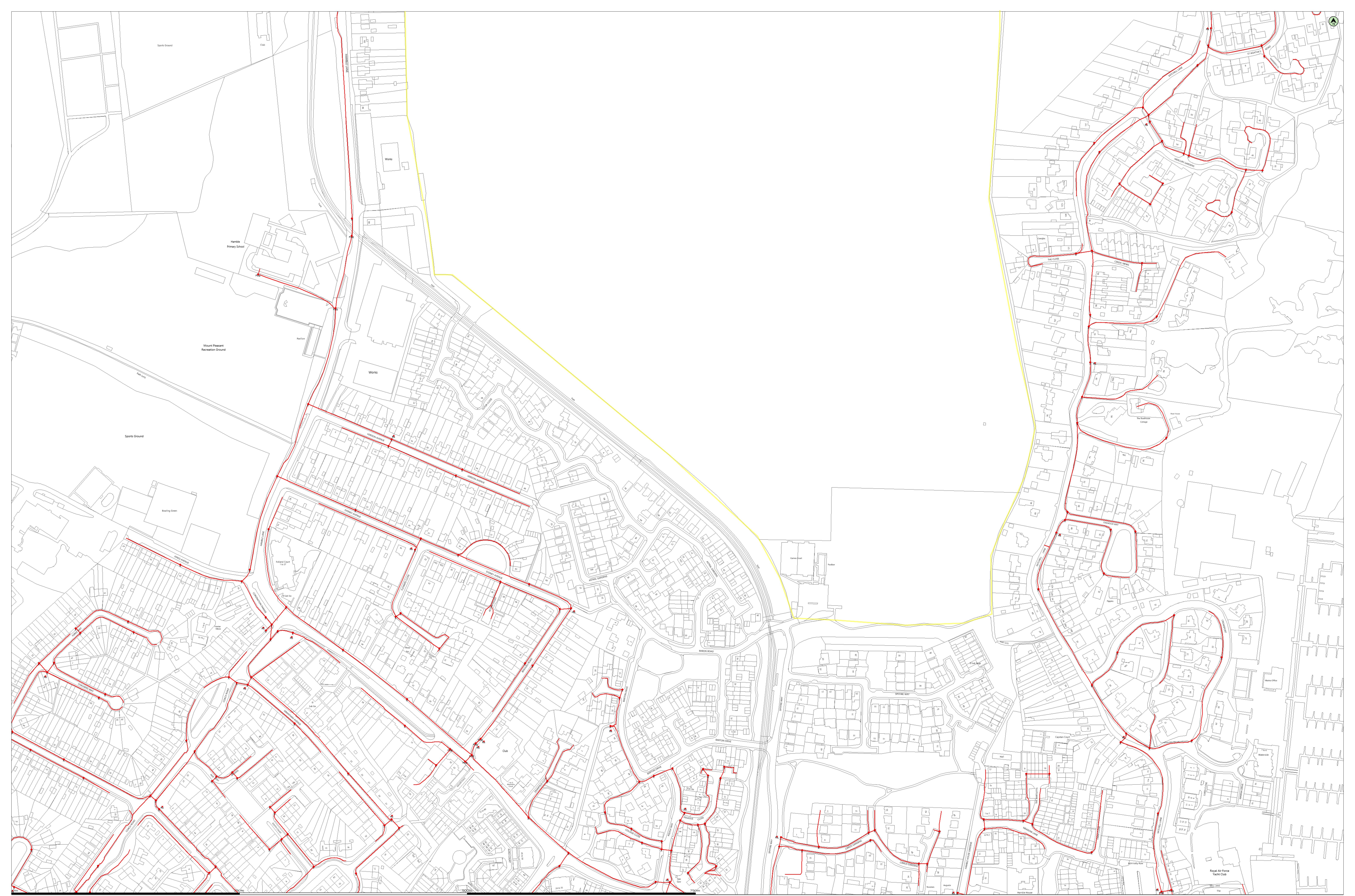
Important information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where marine voltage power cables have been bonded to ground - either this block during its manufacture or by the 'Approved Installer' - which can be disconnected from the 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 location of all underground apparatus, its condition and its depth may vary from the information shown on this plan. No liability is accepted for any errors or inaccuracies in the plan or for any loss or damage caused or arising from the use of or reliance on this plan. This plan is provided by Virgin Media Limited (c) Crown copyright and database rights 2018 Ordnance Survey 100019209

Duct, Trench	Chamber	Cabinet

thphy.jason@virginmedia.co.uk  
VM.11.2031







© Crown copyright and database rights 2018 Ordnance Survey 100019209 Date: 02/08/18 Scale: 1:1250 Map Centre: 447779,107342 Data updated: 02/07/18 Our Ref: 273899 - 2 Telecome Plan A0

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 interfaces where private copyright cover exists that have not been mapped. 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 location of any apparatus and any other details may be found on the 'Advanced' version of the plan. Virgin Media is not responsible for any damage or loss of service to any apparatus or equipment in the plan or for any loss or damage caused or arising from the use of or reliance on this plan. This plan is provided by Virgin Media Limited (c) Crown copyright and database rights 2018 Ordnance Survey 100019209

Duct, Trench	Chamber	Cabinet



VM.1112031 A



## Cecilie Lorentsen

---

**From:** plantenquiryservice@gtc-uk.co.uk  
**Sent:** 25 July 2018 15:15  
**To:** Cecilie Lorentsen  
**Subject:** GTC Plant Enquiry - Ref- 742268  
**Attachments:** 742268.png

### GTC Apparatus Not Found In Search Area

**Our Plant Enquiry Service Ref: 742268**

**Your Enquiry Ref: Hamble Airfield**

Dear Cecilie,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

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

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

Your sincerely,

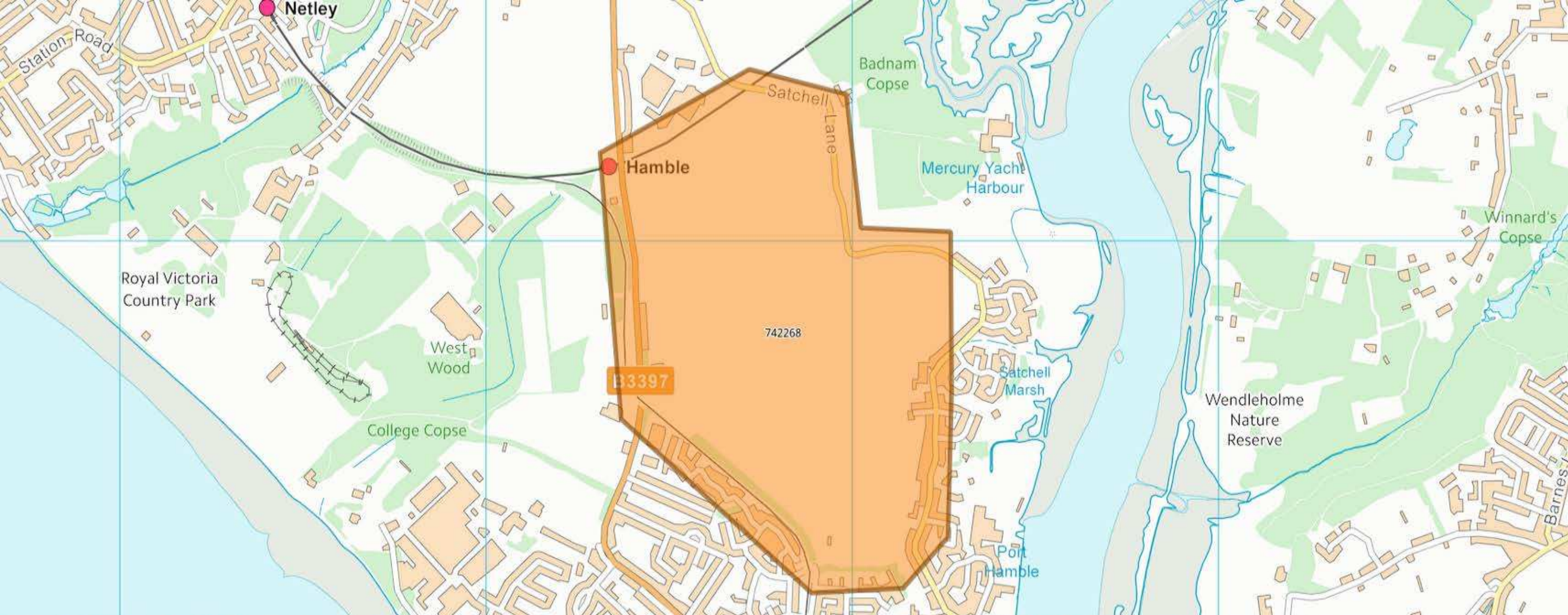
GTC Plant Enquiry Service.

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

**NOTE:**

This E-Mail originates from GTC, Energy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP  
VAT Number: GB688 8971 40. Registered No: 029431.







## Cecilie Lorentsen

---

**From:** Plant Enquiries <plantenquiries@energetics-uk.com>  
**Sent:** 27 July 2018 11:31  
**To:** Cecilie Lorentsen  
**Subject:** RE: Plant Enquiry - Hamble Airfield

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](mailto:plantenquiries@energetics-uk.com)

Regards



### Plant Enquiries

|  
e: [plantenquiries@energetics-uk.com](mailto:plantenquiries@energetics-uk.com) | w: [www.energetics-uk.com](http://www.energetics-uk.com)  
a: Fenick House, Lister Way, Hamilton International Technology Park, G



---

**From:** Cecilie Lorentsen <cecilie.lorentsen@premierenergy.co.uk>  
**Sent:** 25 July 2018 15:16  
**To:** Plant Enquiries <plantenquiries@energetics-uk.com>  
**Subject:** Plant Enquiry - Hamble Airfield

Dear Plant Enquiries,

Please search the following location for your plant:

Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton, SO31 4HP

[447698,107844]

A location plan (2 pages) showing the search area is attached. If you have plant within the search area or close to the boundary please provide record drawings, ideally by email attachment. Please provide your information as soon as possible.

Many thanks.

Kind regards,



## Cecilie Lorentsen

---

**From:** Ramanikanthan, Jayakanth <Jayakanth.Ramanikanthan@atkinsglobal.com>  
**Sent:** 26 July 2018 12:21  
**To:** Cecilie Lorentsen  
**Subject:** RE: Plant Enquiry - Hamble Airfield  
**Attachments:** Hamble.pdf; Vodafone External Apparatus Special Requirements.pdf

Please accept this email as confirmation that Vodafone: Fixed **does** have apparatus within the vicinity of your proposed works.

Please see attached network information.

**Note:** Only affected parts are printed and our network is not present in the remaining areas of your proposed works.

**IMPORTANT - PLEASE READ = Your Next Step?:**

Where apparatus is affected and requires diversion, please send all the scheme related proposals that affects the Vodafone Network to [c3requests@vodafone.com](mailto:c3requests@vodafone.com) with a request for a 'C3 Budget Estimate'. Please ensure you include a plan showing proposed works. (A location plan is insufficient for Vodafone to provide a costing). These estimates will be provided by Vodafone directly, 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). Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered.

Kind regards

Plant Enquiries Team  
T: 01454 662881  
E: [osm.enquiries@atkinsglobal.com](mailto: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: Fixed electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc 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.



Please consider the environment before printing this e-mail

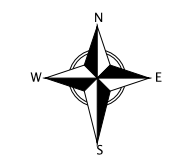
---

**From:** Cecilie Lorentsen [mailto:Cecilie.lorentsen@premierenergy.co.uk]  
**Sent:** 25 July 2018 19:54  
**To:** National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>  
**Subject:** Plant Enquiry - Hamble Airfield





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### Legend

Underground Route.Route Act. - Third Party



Vodafone Limited (No01471587) registered office is at Vodafone House, The Connection, Newbury, Berkshire, RG142FN

Plot Date : 26/07/2018	Scale : 1:1250
------------------------	----------------

This plan shows apparatus owned by members of the Vodafone Group of companies (including legacy telecommunication companies currently within the group)

Information with regard to such apparatus should always be obtained from Vodafone or its appointed agents.





# Special Requirements relating to the External Plant Network of Vodafone

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## 1. Introduction

This document sets out the procedure that will apply when Other Parties intend or are undertaking works in the vicinity of Vodafone apparatus (see Appendix B for further information on what constitutes Vodafone apparatus).

## 2. Purpose of document

This document provides a means by which the Vodafone specific special requirements relating to their apparatus, regardless of it being situated in the public highway / road, private street, land or any other areas, is made aware to Other Parties.





### 3. Scope

This document will be presented to Other Parties or Contractors to encourage those undertaking works within the vicinity of Vodafone apparatus to refer to and comply with. This is in order to protect where necessary the Vodafone apparatus and to avoid damage to the apparatus and loss of service.

A National Joint Utilities Group (NJUG) document NJUG Volume 3 Guidelines on the Management of Third Party Cable Ducting provides useful reference material.

It should be noted that, where appropriate, additional information on avoiding danger from underground apparatus is contained within the HSG47 guidance book titled "Avoiding Danger from Underground Services."

### 4. Vodafone Network and Apparatus

Damage to Vodafone apparatus is extremely disruptive and can be expensive to repair, especially where long lengths of cable have to be replaced.

In order to maintain the network integrity and minimise disruption to service, it is essential that disturbances are absolutely minimal. When working within the vicinity of Vodafone apparatus, extreme care is necessary in order to avoid costly repairs. The Other Parties / Contractor shall make every effort to ensure that disturbance of Vodafone apparatus is no more than is absolutely necessary for the completion of the works in accordance with their contract. It should be noted that it is an offence to interfere with Vodafone apparatus without first contacting the company for advice.

### 5. Plant records

It is the responsibility of the Other Parties undertaking works which may affect Vodafone apparatus to obtain all relevant Vodafone plant records from our agent Atkins Global prior to works commencing. This may be done by contacting the Atkins Global Plant Enquiries Team listed in Appendix B.

Plant records for such enquiries will generally be provided within 10 working days of receipt and in compliance with the New Roads and Street Works Act 1991 [NRSWA] requirements.

### 6. Definitions

The following definitions are applicable in this document:

- a) **Apparatus** - means all surface or sub-surface equipment and plant used by Vodafone including any associated cables or ducts owned, leased or rented by Vodafone.
- b) **Cable** - means any polythene or other sheath containing optical fibres or metallic conductors.
- c) **Depth of cover** - means the depth from the surface to the topmost barrel of the duct nest, in the case of ducts encased in concrete, to the top of the concrete, and in the case of directly buried cable, the top of the cable.
- d) **Jointing chamber** - means any manhole, surface box or other chamber giving access to Vodafone apparatus or their network.
- e) **Utility** - means an organisation licensed to provide gas, water, electricity, Cable TV or telecommunications services.
- f) **Developer** - means an organisation licensed to develop industrial/residential premises or given license to connect to utility apparatus.





- g) **Contractor** - means the individual, firm or company contracted to undertake the work for a Utility or Other Parties.
- h) **Other Parties** - means the Utilities, Highway or Roads Authorities, Developers, Street/Roads Authority Section 50/109 licensees
- i) **Site** - means the location of, or in the vicinity of, the various works.

## 7. Requirements

Prior to commencing any work or moving heavy plant or equipment over any portion of the site, the Other Parties or Contractor shall notify Vodafone of their intentions. This may be done by contacting Vodafone via the contact list in Appendix B.

Upon receipt of this notification, Vodafone will identify if their apparatus is affected. If any Vodafone apparatus is affected by the works then they will arrange for the necessary records to be provided and confirm details of Vodafone apparatus and network operated within the affected area or adjacent to the proposed work site.

### 7.1 Location of Plant

It is the responsibility of the Other Parties or Contractors to undertake adequate plant location procedures. These may include searches for metallic cables which must be performed by actively inducing a signal in a cable conductor via a transmitter. A passive search is not considered sufficient.

Before applying a tracing signal to the Vodafone apparatus, the Other Parties or Contractors shall seek confirmation from Atkins Global that the Vodafone apparatus will not suffer any disruption to its networks normal workings as a result of the nature of the signal being induced.

### 7.2 Trial excavations

Optic fibre cables are very susceptible to damage from excavation tools. They are not electrically conductive and cannot be located by radio induction methods. Once an approximate location is known, the exact location must be ascertained by means of hand dug pilot holes. Where the work to be carried out by the Other Party or Contractor involves excavation in the vicinity of our apparatus, the Other Party or Contractor shall, by trial excavation at his own expense, determine the exact location and depth of the Vodafone apparatus. All excavations adjacent to the Vodafone apparatus are to be carried out by hand until the extent and /or location of the apparatus is known.

**All excavation work shall be executed in accordance with the current issue of Health and Safety series booklet HSG47, Avoiding danger from underground services.**

## 8. Depths of cover

The Other Party or Contractor should note that the minimum depths of cover for Vodafone apparatus shall be maintained together with specified separation requirements. Where the minimum depths of cover specified by Vodafone cannot be maintained, the Other Party or Contractor shall at their own expense, carry out the instructions of Vodafone requirements for the protection or diversion of their apparatus.

**The Other Party or Contractor should have particular regard to the possibility of encountering Vodafone apparatus (including ducts and cables), at depths of cover other than that reported.**

Surface cables (such as cables on bridges or walls) which are liable to be placed in danger from the Other Parties or Contractors works shall be protected, at the Other Parties expense, as directed by the Vodafone representative.





## 9. Separation

Reference should be made to HSG47 to ensure that adequate separation is achieved. The following details outline the specific requirements of Vodafone and capture the HSG47 requirements.

### 9.1 High voltage cables

High voltage single core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 500 mm.

High voltage multi-core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 350 mm.

In exceptional circumstances where the above clearances cannot be maintained, the separating distance may be reduced to a minimum of 175 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the High Voltage cable and the Company Apparatus, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

### 9.2 Low voltage cables

Low voltage cables of less than 1000 V shall have a minimum clearance from Company Apparatus of 180 mm. In exceptional circumstances where the above clearance cannot be maintained, the separating distance may be reduced to a minimum of 75 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the services, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

### 9.3 Ancillary electrical apparatus

Street furniture such as lamp posts, traffic posts and other such ancillary electrical apparatus shall have a minimum clearance of 150 mm from underground Company Apparatus and 600mm clearance from above ground Company Apparatus.

### 9.4 High pressure gas mains and other Undertakers plant/equipment

High pressure gas mains shall have a minimum clearance of 450 mm from Company Apparatus. All other undertakers' plant and equipment, when running in parallel with Company Apparatus, shall have a minimum clearance of 200mm. Where gas mains cross Company Apparatus, the minimum clearance shall be 200mm. All other undertakers' plant and equipment, when running across Company Apparatus, shall have a minimum clearance of 100 mm. NJUG Volume 1, Guidelines on the positioning and colour coding of underground utilities' apparatus refers.

### 9.5 Other Undertakers plant

Other undertakers' plant and equipment which runs in parallel with Company Apparatus shall have a minimum clearance of 200mm. All other undertakers' plant and equipment when running across Company Apparatus shall have a minimum clearance of 100mm.

### 9.6 Tramways

Each separating distance shall be individually agreed with the Company Representative.





## 10. Jointing chambers

### 10.1 Protection

Footway type jointing chambers are not designed to withstand carriageway loadings.

Where such chambers are liable to be placed at risk, either temporarily or permanently, from vehicular traffic or from the movement of plant and/or equipment, they will need to be adequately protected. Alternatively, they may have to be demolished and rebuilt to carriageway standards, at the Other Parties or Contractors expense under supervision of Vodafone representative.

All Vodafone jointing chambers and / or other access points shall be kept clear and unobstructed. Access for vehicles, winches, cable drums and / or any further equipment required by Vodafone for the maintenance of its apparatus, must be maintained at all reasonable times.

### 10.2 Access

The covers to Vodafone jointing chambers and / or apparatus shall only be lifted by means of the appropriate keys and under the direct supervision of a Vodafone representative. Other Parties or Contractors shall not enter any Vodafone jointing chamber and / or apparatus unless under the supervision of a Vodafone representative and in any case not before the mandatory gas test has been carried out in the presence of Vodafone representative and such checks have shown it to be safe to enter the Vodafone chamber and / or apparatus. The Other Parties or Contractors shall be given reasonable access to Vodafone apparatus and chambers when required.

## 11. Notification periods

Where the Other Parties or Contractors works or the movement of plant or equipment may endanger Vodafone apparatus, the Other Party or Contractor shall give the Vodafone **at least 7 working days'** notice in writing of the intended date to commence operations.

No excavation should be made without first consulting the relevant Vodafone apparatus layout drawings, which will be made available from the Vodafone agent Atkins Global on request and allowing 28 working days for processing the relevant drawings. However, should this not be possible, direct contact should be made to the Atkins Global Plant Enquiries Team as soon as possible to assess the situation.

When excavating, moving or backfilling (including use of Foamed Concrete for Reinstatements – FCR) around Vodafone apparatus, Vodafone shall be given adequate prior written notice of the Other Parties or Contractors intentions, in order that the works may be adequately supervised. Such notice shall not be less than 3 working days.

## 12. Excavation and backfill

All excavations adjacent to Vodafone apparatus are to be carried out by hand until the extent and or location of the Vodafone apparatus is known.

Use of mechanical borers and / or excavators shall not be used without the supervisory presence of a Vodafone representative or a given exemption.

Shuttering of the excavation or support to Vodafone apparatus, at the Other Parties or Contractors expense, shall be used as directed by the Vodafone representative.

At least 7 working days' notice must be given to Vodafone in order that any special protective measures which may be required to protect Vodafone apparatus, at the Other Parties or Contractors expense, when equipment such as pile driving, explosives, laser cutting high powered RF equipment or RF test gear, is to be used in conjunction with the works.





Other Parties or Contractors are advised to refer to the National Joint Utilities Group publication: NJUG Volume 1- Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus

## 13. Foam concrete

If foam concrete is being used as the backfill material, it shall not be used either above or within 500 mm of any Company Apparatus. A suitable material in accordance with the specification for the Reinstatement of Openings in Highways shall be substituted.

## 14. Attendance of Company Representative

If a situation requires the attendance on site of a Vodafone representative for a continuous period of more than 6 hours, suitable facilities shall be provided by the Other Party or Contractor, at their expense, to meet the office and ablution requirements. If a situation arises that requires urgent attention Vodafone will endeavour to attend site within 2 hours for all other occasions arising, 24 hours.

## 15. Damage reports

In the event of any damage whatsoever occurring to Vodafone apparatus, the Other Party or Contractor shall immediately inform Vodafone by contacting their 24/7 number , (for contact details please refer to Appendix A).

All relevant costs of any subsequent repair and / or removal of the Vodafone apparatus shall be charged to the Other Party or Contractor, irrespective of who affects the repair.

The above requirements do not relieve the Other Party or Contractor of any of their obligations under their contract.





## 16. Appendix A – Street Works Team Contacts for Vodafone

Function	Address	Phone	Email Address
Streetworks Team	Vodafone Damage Claims, Pavilion 4, 1-2 Berkeley Square , 99 Berkeley Street Glasgow G3 7HR	0333 304 0759	<a href="mailto:utilitiescentre@vodafone.com">utilitiescentre@vodafone.com</a>
Customer Complaints	n/a	0333 304 0762	n/a
Liability Claims Or Damage to Vodafone Apparatus	Vodafone Damage Claims, Pavilion 4, 1-2 Berkeley Square , 99 Berkeley Street Glasgow G3 7HR	0333 304 1104	<a href="mailto:claims@vodafone.com">claims@vodafone.com</a>
Diversionary Works C2/C3	Atkins Global, PO Box 290, 500 Aztec West, Almondsbury, Bristol, BS32 4RZ.	T: 01454 662881 F: 01454 663330	<a href="mailto:osm.enquiries@atkinsglobal.com">osm.enquiries@atkinsglobal.com</a>
Diversionary Works C4 / Escalations	Smale House, Floor 2E, 114 Great Suffolk Street, London, SE1 OSL	02075281485	<a href="mailto:c3requests@vodafone.com">c3requests@vodafone.com</a>
Emergencies 24 Hour – Defects & Faults	n/a	0333 304 0762	n/a
Plant Enquiries Vodafone inc: Cable & Wireless; Mercury Communications; Thus Plc; Energis; Scottish Telecom; Your Comms; Norweb Comms	Atkins Global PO Box 290 500 Aztec West, Almondsbury, Bristol, BS32 4RZ	T: 01454 662881 F: 01454 663330	<a href="mailto:osm.enquiries@atkinsglobal.com">osm.enquiries@atkinsglobal.com</a>





## 17. Appendix B – What constitutes Vodafone Network

Vodafone own fibre network dedicated to business and residential users of telecommunications and has an international cable network that provides connectivity to 153 countries, either directly or indirectly through partners, reaching across the Atlantic Ocean, through Europe and on to India and throughout Asia. Spanning approximately 500,000 km in length, including interests in more than 69 major global cable systems, our next-generation network improves the quality and performance of telecommunications services through our use of advance optical and IP transmission.

In the UK & Ireland Vodafone's overall network includes the following legacy networks now owned through acquisitions or Company name changes.

Below are examples of what you could see on the streets and should be aware of:



Cable & Wireless became Cable & Wireless Worldwide in 2010







Mercury Communications – changed its name to Cable & Wireless in 1996



Energis – was acquired by Cable Wireless in 2005







Thus plc was acquired by Cable & Wireless in 2008



### Scottish Telecom

Scottish Telecom demerged from its parent company Scottish Power to become Thus plc in 2002







# your communications

Your Communications was integrated into Thus plc in 2006



## NORWEB COMMS

Norweb Communications became Your Communications in 2000



Our apparatus is installed in roads and streets of UK and Ireland, however in some places is undistinguishable from other operators' apparatus, for example in City Centres where high quality infill modular paving chamber covers are found; some with labels and some without.

See below as examples:









The apparatus shown here is now owned, maintained and still in operation by Vodafone and includes.

- Vodafone
- Cable & Wireless
- Mercury Communications
- Energis
- Thus plc
- Your Communications
- Norweb Communications
- Scottish Telecom

Please see the Contact Details in Appendix A for Plant Enquiries and help on site.

## 18. About this Document

### Content Owner

Chris Nesbitt

### Changes since last version

Reformatted using the current Vodafone template to include updated Contact Details .

End of Document



## Cecilie Lorentsen

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**From:** Plantenquiries <plantenquiries@catelecomuk.com>  
**Sent:** 31 July 2018 14:43  
**To:** Cecilie Lorentsen  
**Subject:** RE: Plant Enquiry - Hamble Airfield

**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



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

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## Cecilie Lorentsen

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**From:** KPN Plant Enquiries <kpn.plantenquiries@instalcom.co.uk>  
**Sent:** 27 July 2018 13:18  
**To:** Cecilie Lorentsen  
**Subject:** K07-18-2299 RE: Plant Enquiry - Hamble Airfield



Dear Sir or Madam,

With reference to your plant enquiry below, we can confirm that KPN do not have any apparatus within the immediate proximity of your proposed works.

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

**Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.**

Regards

Plant Enquiries Dept  
Instalcom Limited  
Borehamwood Ind. Park  
Rowley Lane  
Borehamwood  
WD6 5PZ

Office: +44 (0)208 731 4613  
Fax: +44 (0)208 731 4601  
Email: [kpn.plantenquiries@instalcom.co.uk](mailto:kpn.plantenquiries@instalcom.co.uk)  
Web: <http://www.instalcom.co.uk>

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**From:** Cecilie Lorentsen [mailto:[cecilie.lorentsen@premierenergy.co.uk](mailto:cecilie.lorentsen@premierenergy.co.uk)]  
**Sent:** 25 July 2018 15:16  
**To:** KPN Plant Enquiries <kpn.plantenquiries@instalcom.co.uk>  
**Subject:** Plant Enquiry - Hamble Airfield

Dear Plant Enquiries,



## Cecilie Lorentsen

---

**From:** NRSWA <nrswa.nrswa@sky.uk>  
**Sent:** 25 July 2018 15:23  
**To:** Cecilie Lorentsen  
**Subject:** Plant Enquiry - Hamble Airfield



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](mailto:nrswa@sky.uk).

Regards

NRSWA Department  
Tech UK - Implementation

**sky** | TECHNOLOGY

✉ [nrswa@sky.uk](mailto:nrswa@sky.uk) ☎ +44 20703232234

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**From:** Cecilie Lorentsen [mailto:[cecilie.lorentsen@premierenergy.co.uk](mailto:cecilie.lorentsen@premierenergy.co.uk)]  
**Sent:** 25 July 2018 15:16  
**To:** NRSWA <nrswa.nrswa@sky.uk>  
**Subject:** [EXTERNAL] Plant Enquiry - Hamble Airfield

Dear Plant Enquiries,

Please search the following location for your plant:

Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton, SO31 4HP

[447698,107844]

A location plan (2 pages) showing the search area is attached. If you have plant within the search area or close to the boundary please provide record drawings, ideally by email attachment. Please provide your information as soon as possible.



## Cecilie Lorentsen

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**From:** Interoute Enquiries <interoute.enquiries@plancast.co.uk>  
**Sent:** 26 July 2018 09:39  
**To:** Cecilie Lorentsen  
**Subject:** RE: Plant Enquiry - Hamble Airfield

**This response does not include Vtesse or Easynet plant, please continue to use Vtesse or Easynet details for their enquiries**

To whom it may concern

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

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

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

**All responses are only valid for 28 days**

Yours faithfully

**PLANCAST Plant Enquiry Department**



The Old Haybarn  
Rosebery Mews, Mentmore  
Bedfordshire LU7 0UE

T: 01296 662647  
[www.plancast.co.uk](http://www.plancast.co.uk)

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Registered office: 1<sup>st</sup> Floor, The Old Haybarn, Rosebery Mews, Mentmore LU7 0UE.  
Registered in England and Wales with number 4455025 VAT No. 8567 195 80

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**From:** Cecilie Lorentsen <cecilie.lorentsen@premierenergy.co.uk>  
**Sent:** 25 July 2018 15:17



## Cecilie Lorentsen

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**From:** Plantenquiries <Plantenquiries@instalcom.co.uk>  
**Sent:** 30 July 2018 14:10  
**To:** Cecilie Lorentsen  
**Subject:** RE: E07-18-5162 Plant Enquiry - Hamble Airfield

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that CenturyLink Communications UK Limited (formerly Level 3) does have apparatus within the indicated works area; however, this apparatus is confined to the rail network.

If your works will encroach upon the rail network, please contact Peter Walton of CenturyLink (peter.walton@centurylink.com) for further details on the location of these cable ducts.

Instalcom responds to plant enquiries for CenturyLink (formerly LEVEL 3), GLOBAL CROSSING (UK) LTD, GLOBAL CROSSING PEC and FIBERNET UK LTD and FIBRESPAN LTD simultaneously and therefore you only need send one copy of a 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](mailto:plantenquiries@instalcom.co.uk)  
Web: <http://www.instalcom.co.uk>



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**From:** Cecilie Lorentsen [<mailto:cecilie.lorentsen@premierenergy.co.uk>]  
**Sent:** 25 July 2018 15:17



## Cecilie Lorentsen

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**From:** UK OSP-Team <osp-team@uk.verizon.com>  
**Sent:** 26 July 2018 11:21  
**To:** Cecilie Lorentsen  
**Cc:** UK OSP-Team  
**Subject:** RE: Plant Enquiry - Hamble Airfield

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:** Cecilie Lorentsen [mailto:cecilie.lorentsen@premierenergy.co.uk]  
**Sent:** Wednesday, July 25, 2018 3:17 PM  
**To:** UK OSP-Team  
**Subject:** Plant Enquiry - Hamble Airfield

Dear Plant Enquiries,

Please search the following location for your plant:

Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton, SO31 4HP

[447698,107844]

A location plan (2 pages) showing the search area is attached. If you have plant within the search area or close to the boundary please provide record drawings, ideally by email attachment. Please provide your information as soon as possible.

Many thanks.

Kind regards,



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

[www.telent.com](http://www.telent.com)

Date 02/08/2018  
Our Ref OSA180802

Dear Sir/Madam

**Teliasonera Line Plant Enquiry.**

Thank you for your correspondence enclosing details of your proposals. Our client's apparatus, Teliasonera, is not located within the vicinity of your enquiry 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](mailto:telenttelia.plantenquiries@telent.com)

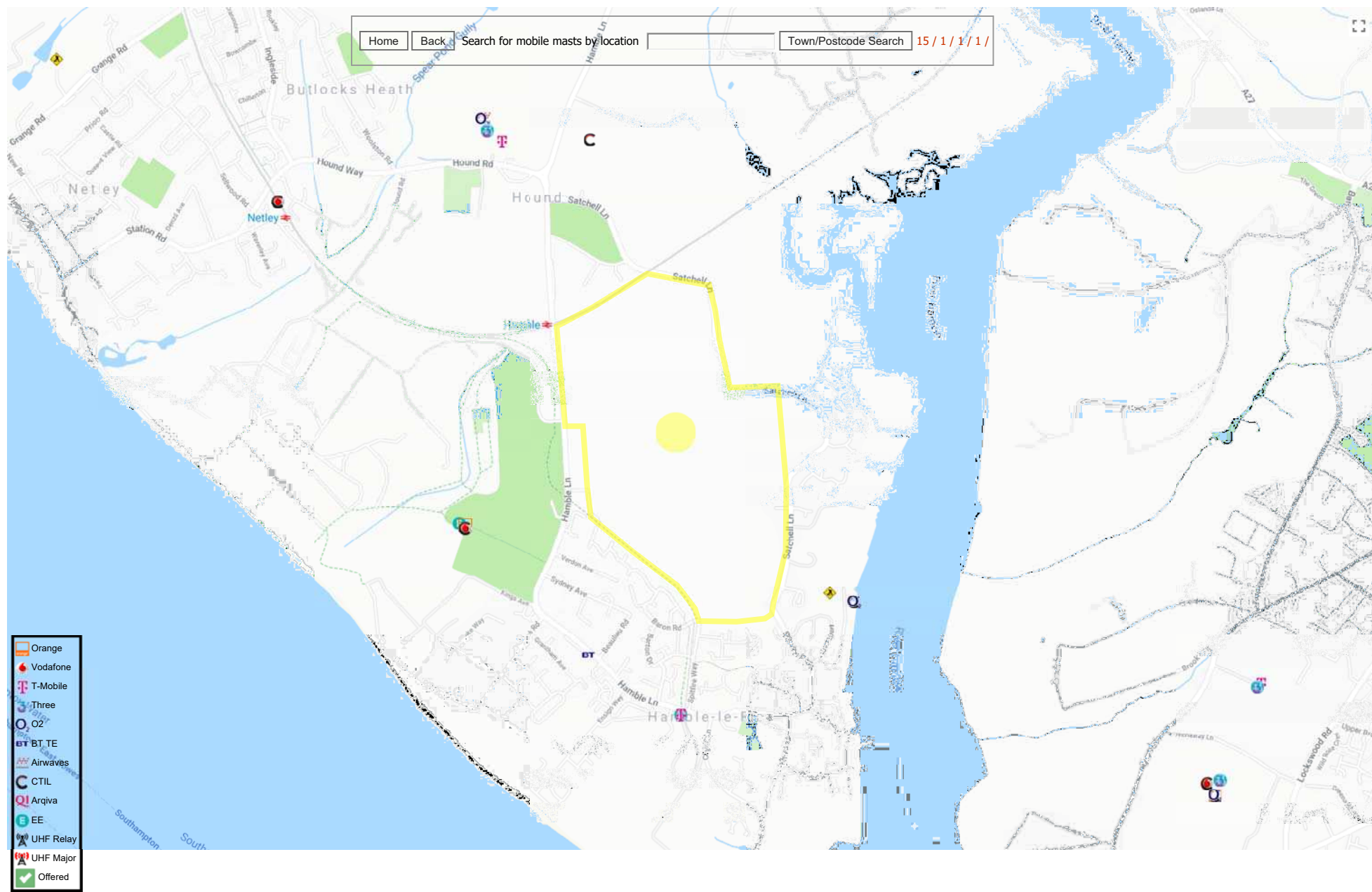
By phone – to,         01268 269096

Yours faithfully

Telent CCO

Basildon





Map data ©2018 Google



## Enquirer

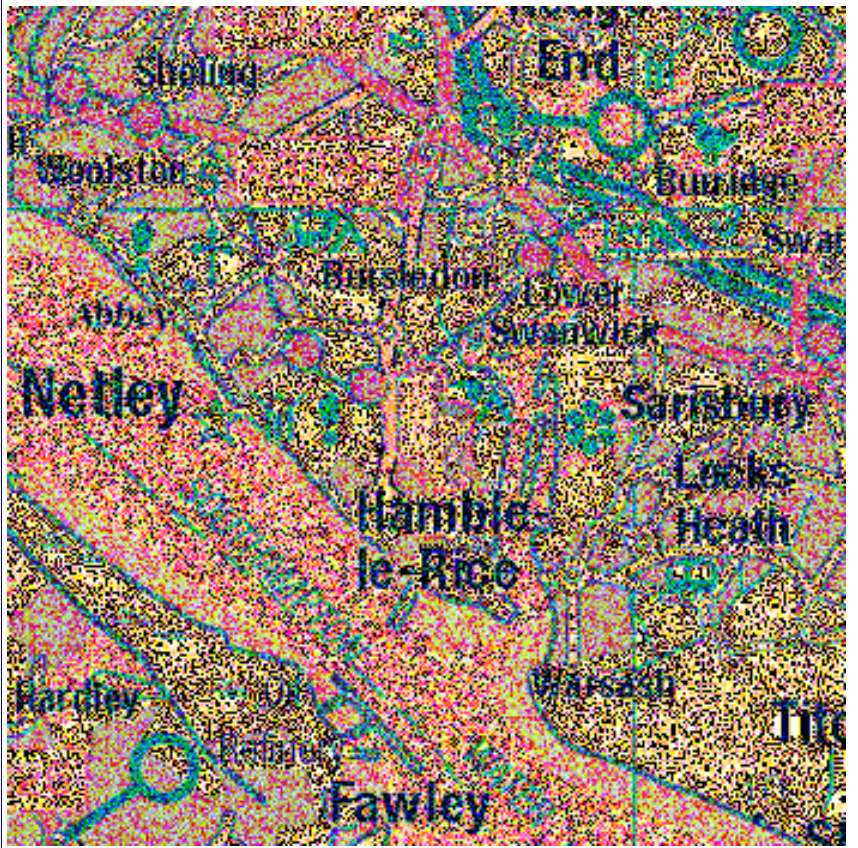
Name	Miss Cecilie Lorentsen	Phone	01403289849
Company	Premier Energy	Mobile	Not Supplied
Address	Premier House Daux Road Billingshurst West Sussex RH14 9SJ		
Email	cecilie.lorentsen@premierenergy.co.uk		

## Enquiry Details

Scheme/Reference	604268 - Hamble Airfield		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	14/08/2018	Work type	Housing
End date	14/08/2018	Site size	933834 metres square
Searched location	XY= 447814, 107750	Work type buffer*	25 metres
Confirmed location	447824 107829		
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





## Asset Owners

**Terms and Conditions.** Please note that this enquiry is subject always to our standard terms and conditions available at [www.linesearchbeforeudig.co.uk](http://www.linesearchbeforeudig.co.uk) ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

**Notes.** Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

**Validity and search criteria.** The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineSearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

**Asset Owners & Responses.** Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
  - a. **These LSBUD Members will either:**
    - i. **Ask for further information ("Email Additional Info" noted in status).** The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
    - ii. **Respond directly to you ("Await Response").** In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area.** Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

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

For National Grid Gas Distribution Ltd below 2 bar asset information please go to [www.beforeyoudig.nationalgrid.com](http://www.beforeyoudig.nationalgrid.com)



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

### List of affected LSBUD members

Asset Owner	Phone/Email	Emergency Only	Status
CLH Pipeline System Ltd	08450701245 CLHPipelinesystem@fishergerman.co.uk	North/East 01405839212 South/West 01189712021	Email Additional Info
DIO (MOD Abandoned Pipelines)	enquiries@gpss.info	NA	Email Additional Info
ESP Utilities Group	01372227560	01372227560	Await response
Esso Petroleum Company Limited	08454370382 pipelines@fishergerman.co.uk	0800136812	Email Additional Info
SGN	08009121722	0800111999	Await response

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

### List of not affected LSBUD members

AWE Pipeline	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	Concept Solutions People Ltd
ConocoPhillips (UK) Ltd	E.ON UK CHP Limited	EirGrid
Electricity North West Limited	ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited
EP Langage Limited	ESSAR	Fulcrum Pipelines Limited
Gamma	Gateshead Energy Company	Gigaclear PLC
Gtt	Hafren Dyfrdwy	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	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)	Petroineos	Phillips 66
Premier Transmission Ltd (SNIP)	Prysmian Cables & Systems Ltd (c/o Western Link)	Redundant Pipelines - LPDA
RWEpower (Little Barford and South Haven)	SABIC UK Petrochemicals	Scottish Power Generation
Seabank Power Ltd	Severn Trent (Chester area only)	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	Western Power Distribution	Westminster City Council





Our Ref: CLHLSBUD-180725-13359694 /AFF/RC/MC  
File Ref/Unique Number: HS/HA/EA/0050/182352  
Your Ref: 604268 - Hamble Airfield  
Date: 26-07-2018

CLH Pipeline System Ltd  
PO Box 7273  
Ashby de la Zouch  
LE65 2BY

For the attention of Miss Cecillie Lorentsen  
Premier Energy  
Premier House  
Daux Road  
Billingshurst  
West Sussex, RH14 9SJ

**Tel:** 0845 0701245  
**Email:** CLHpipelinesystem@fishergerman.co.uk  
**www.fishergerman.co.uk**

Dear Sirs/Madam

### **CLH Pipeline System (CLH-PS) Ltd ('CLH-PS') – Affected Response**

Thank you for your enquiry dated 25-07-2018. We confirm that our client CLH-PS's apparatus will be affected by your proposals as indicated on the attached plan(s). The plan(s) supplied are intended for general guidance only and should not be relied upon for excavation or construction purposes. No guarantee is given regarding the accuracy of the information provided and in order to verify the true location of the pipeline you should contact CLH-PS to arrange a site visit. Their contact details are:

**Central Services**  
**Ashdon Road**  
**Saffron Walden**  
**Essex, CB10 2NF**

**Email:** [Anne.Swallow@grupoclh.com](mailto:Anne.Swallow@grupoclh.com)  
**Tel:** 01799 564101

When contacting CLH-PS, please quote our reference given at the top of this letter, which is specific to this enquiry. Please note that you should contact CLH-PS within 28 days of the date of this letter in order to validate this enquiry, otherwise it will become void.

You should note that the interests of the CLH-PS are conserved by means of the Energy Act 2013, in particular Part IV of the Act, and other legislation such as the Pipeline Safety Regulations 1996. It is, however, the Energy Act 2013 that prohibits any development and most intrusive activities within the Easement Strip without specific consent from CLH-PS. CLH-PS's Easement Strips are 6 metres wide and can incorporate other associated CLH-PS facilities.

CLH-PS will be able to provide guidance on the required procedures for entering into a Works Consent and provide confirmation on permitted development and intrusive activities. The whole process of obtaining a Works Consent can take between four and six weeks depending on circumstances at the time of application.

To reiterate, you should not undertake any work or activity without first contacting CLH-PS for advice and, if required, a Works Consent. For a copy of CLH-PS's Standard Requirements for Crossing or Working in Close Proximity to CLH-PS Pipelines, please visit <https://cdn.linesearchbeforeudig.co.uk/pdfs/lsbud-standard-requirement-uk-um.pdf>. This will provide you with practical information regarding the legislation that governs the CLH-PS.

You should also be aware that landowners and third parties have a duty of care not to carry out any works that have the potential to damage CLH-PS apparatus. This duty of care applies even if the works themselves are situated more than 3 metres from the pipeline. Examples of such works are mineral extraction, mining, explosives, piling and windfarms.

Please note that implementation of any unapproved work that affects the CLH-PS Easement Strip may result in serious consequences in terms of health and safety, expense and other attendant liabilities. In such cases it is the perpetrator of the act, together with any other promoting organisation, that shall be held fully accountable for any resulting damage.

Should you require any further assistance regarding this letter please contact the undersigned or alternatively, you can contact CLH-PS using the details provided above.

Yours faithfully

*Fisher German LLP*

**For and on behalf of FISHER GERMAN LLP (CLH-PS Authorised Agent)**

Enc. Location Plan

cc. CLH-PS



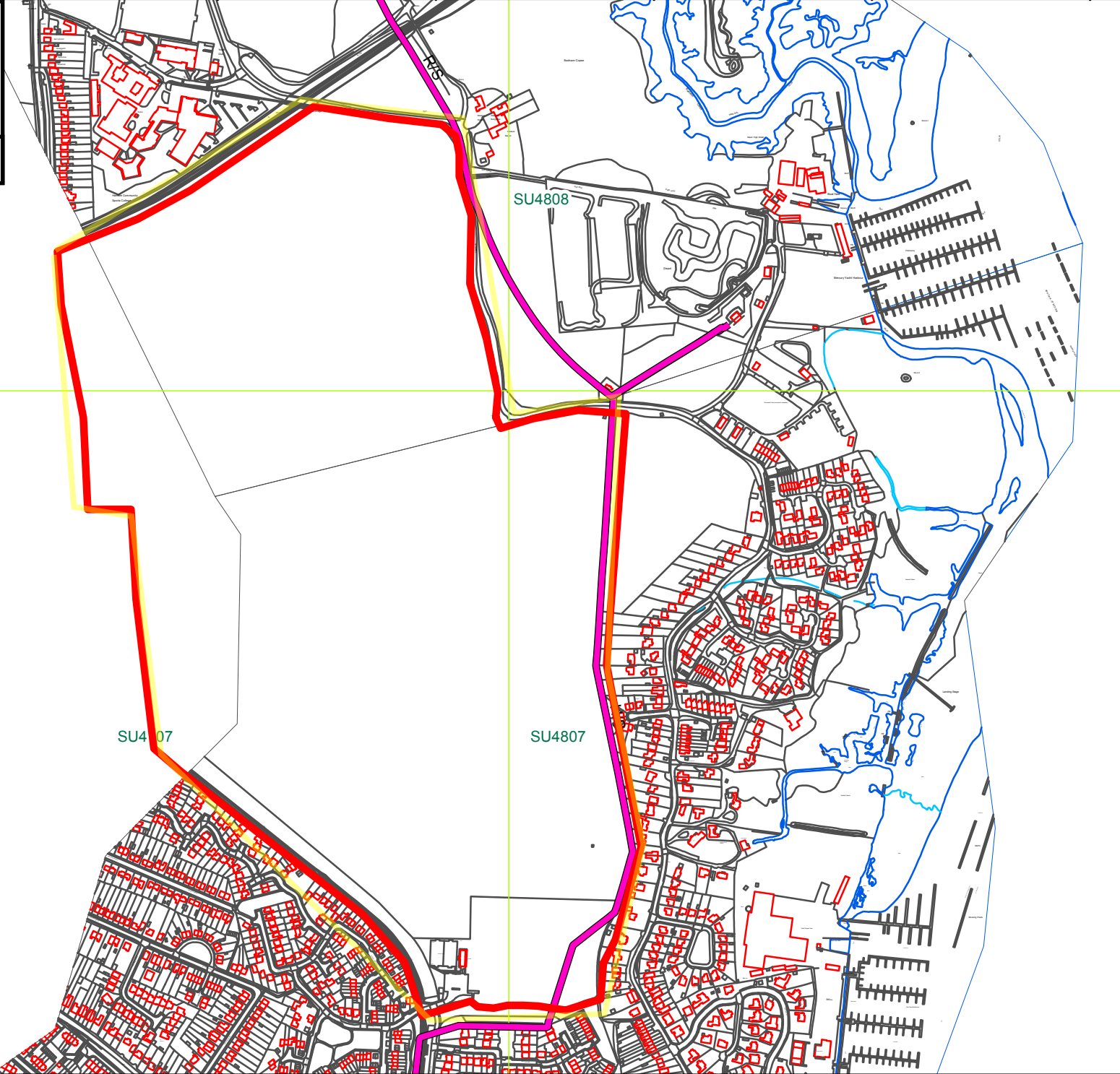
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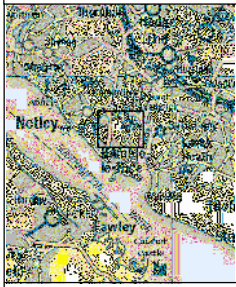
**WARNING**

THIS DRWG. IS NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE LOCATION OF THE PIPE MUST BE VERIFIED AND PEGGED ON SITE BY THE PIPELINE OPERATOR BEFORE ANY EXCAVATION OR CONSTRUCTION WORK COMMENCES.

FOR FURTHER DETAILS PLEASE CONTACT FISHER GERMAN ON 0845 070 1245



OVERVIEW WINDOW



**Legend**

- CLH\_PS
- Cathodic Protection

Site centre coordinates:  
447.910 - 107.799

SCALE: 1:7,500 @ A4  
DATE: 25/07/2018

Client:



**TITLE:**  
LOCATION PLAN EXTRACT  
OF PIPELINE H/S & R/S

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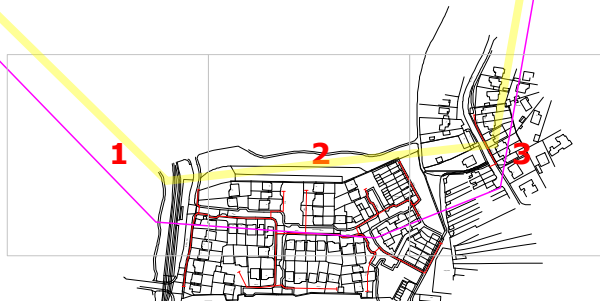
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BY ANY MEANS FOR ANY PURPOSE WITHOUT  
WRITTEN PERMISSION OF FISHER GERMAN LLP  
CHARTERED SURVEYORS



The Estates Office,  
Norman Court, Ashby de la Zouch,  
Leicestershire, LE65 2UZ  
Telephone 0845 070 1245

**DRAWING NO:**  
LSBUD-180725-13359694

# Overview



Date Requested: 25/07/2018

Requested by: Cecilie Lorentsen

Job Reference: 13359694

Company: Premier Energy

Your Scheme/Reference: 604268 - Hamble ,

### Key for Mains & Service Pipework



Existing LP mains or services operating up to 75 millibar gauge



Existing MP mains or services operating between 75 millibar and 2 bar gauge



Existing IP mains or services operating between 2 bar and 7 bar gauge

Whilst ESP Utilities Group Ltd (ESP) try to ensure the asset information we provide is accurate, the information is provided Without Prejudice and ESP accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response. 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 ESP apparatus and all claims made against them by Third parties as a result of any interference or damage.

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**ESP**  
UTILITIES GROUP

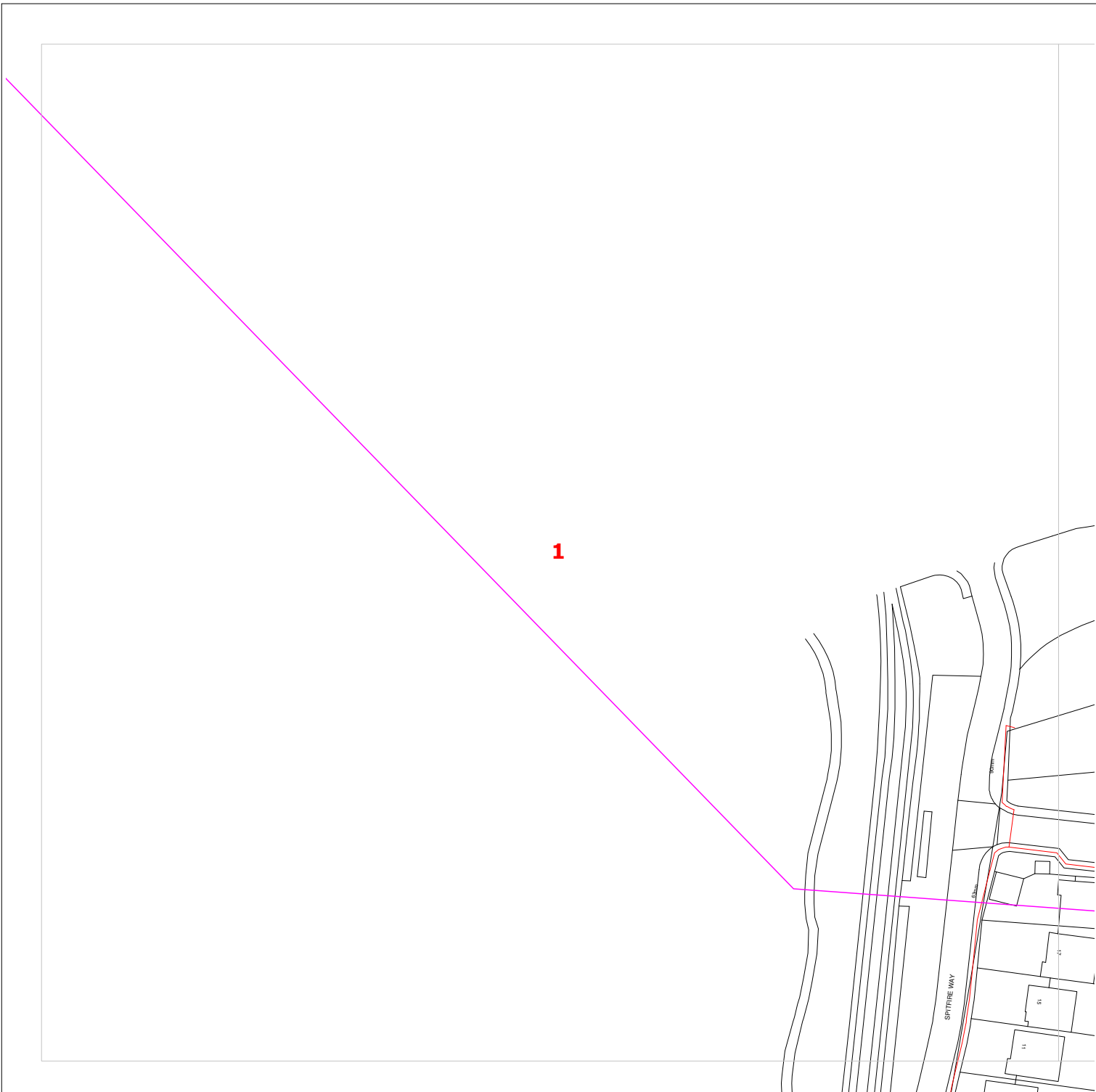
ESP Utilities Group Ltd  
Bluebird House  
Mole Business Park  
Leatherhead  
Surrey  
KT22 7BA  
Phone: 01372 587500  
Email: info@espug.com

Dig Sites:

Area Line

Approx scale on A4 paper: 1:1000  
(excluding Overview map)





Date Requested: 25/07/2018

Requested by: Cecilie Lorentsen

Job Reference: 13359694

Company: Premier Energy

Your Scheme/Reference: 604268 - Hamble ,

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Existing MP mains or services operating between 75 millibar and 2 bar gauge



Existing IP mains or services operating between 2 bar and 7 bar gauge

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**UTILITIES GROUP**

ESP Utilities Group Ltd  
Bluebird House  
Mole Business Park  
Leatherhead  
Surrey  
KT22 7BA

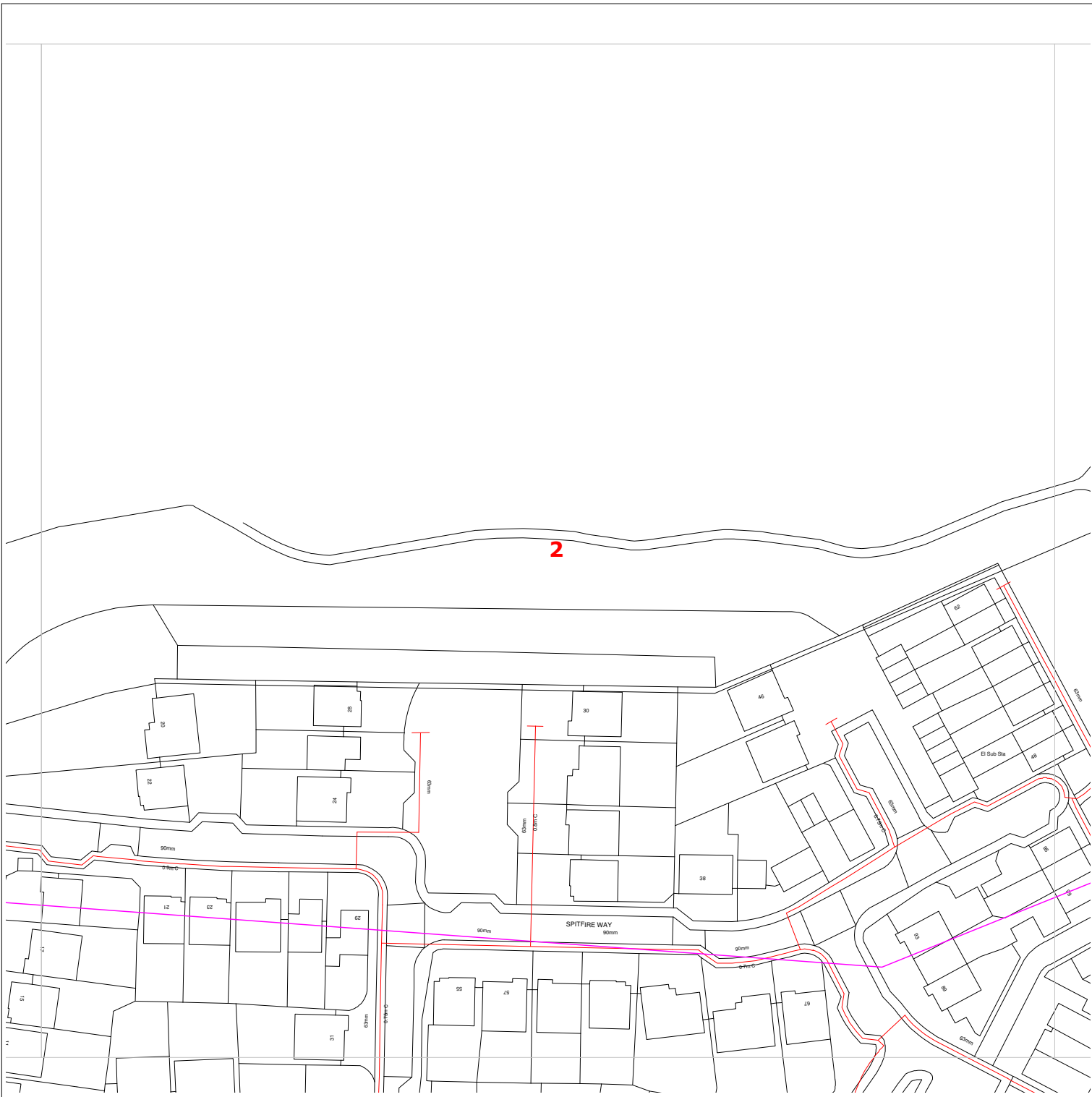
Phone: 01372 587500

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**ESP UTILITIES GROUP**

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 Bluebird House  
 Mole Business Park  
 Leatherhead  
 Surrey  
 KT22 7BA  
 Phone: 01372 587500  
 Email: info@espug.com

Dig Sites:

Area Line

Approx scale on A4 paper: 1:1000  
 (excluding Overview map)







---

**PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK IN THE VICINITY OF UNDERGROUND GAS PIPES**

**ADVICE TO SITE PERSONNEL**

**MANAGEMENT NOTE**

Please ensure that a copy of this note is read by your site management and to your site operatives.

Early consultation with ESP Utilities Group prior to excavation is recommended to obtain the location of plant and precautions to be taken when working nearby.

This Guidance Note should be read in conjunction with the Health and Safety Executive guidance HSG47 "Avoiding danger from underground services".

---

**Introduction**

Damage to ESP Utilities Group's plant can result in uncontrolled gas escapes which may be dangerous. In addition these occurrences can cause expense, disruption of work and inconvenience to the public.

Various materials are used for gas mains and services. Cast Iron, Ductile Iron, Steel and Plastic pipes are the most widely found. Modern Plastic pipes are either bright yellow or orange in colour.

Cast Iron and Ductile Iron water pipes are very similar in appearance to Cast Iron and Ductile Iron gas pipes and if any Cast Iron or Ductile Iron pipe is uncovered, it should be treated as a gas pipe. ESP Utilities Group do not own any metallic gas pipes but their gas network infrastructures may be connected to Cast Iron, Ductile Iron or Steel pipes owned by Distribution Network Operators.

The following general precautions apply to Intermediate Pressure (2-7barg MOP), Medium Pressure (75mbarg-2barg MOP), Low Pressure (up to 75mbarg MOP) and other gas mains and services likely to be encountered in general site works and are referred to within this document as '**pipes**'.

**Locating Gas Pipes**

It should be assumed when working in urban and residential areas that gas mains and services are likely to be present. On request, ESP Utilities Group will give approximate locations of pipes derived from their records. The records do not normally show the position of service pipes but their probable line can be deducted from the gas meter position. ESP Utilities Group's staff will be pleased to assist in the location of gas plant and provide advice on any precautions that may be required. The records and advice are given in good faith but cannot be guaranteed until hand excavation has taken place. Proprietary pipe and cable locators are available although generally these will not locate plastic pipes.

**Safe working Practices**

**To achieve safe working conditions adjacent to gas plant the following must be observed:**

Observe any specific request made by ESP Utilities Group's staff.

Gas pipes must be located by hand digging before mechanical excavation. Once a gas pipe has been located, mechanical excavation must proceed **with care**. A mechanical excavator must not in any case be used within 0.5 metre of a gas pipe and greater safety distances may be advised by ESP Utilities Group depending on the mains maximum operating pressure (MOP).

Where heavy plant may have to cross the line of a gas pipe during construction work, the number of crossing points should be kept to a minimum. Crossing points should be clearly indicated and crossings at other places along the line of the pipe should be prevented.

Where the pipe is not adequately protected by an existing road, crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed reinforced concrete raft as necessary. ESP Utilities Group staff will advise on the type of reinforcement necessary.

No explosives should be used within 30 metres of any gas pipe without prior consultation with ESP Utilities Group.

**ESP Utilities Group must be consulted prior to carrying out excavation work within 10 metres of any above ground gas installation.**

Where it is proposed to carry out piling or boring within 15 metres of any gas pipe, ESP Utilities Group should be consulted prior to the commencement of the works.

Access to gas plant must be maintained at all times during on site works.

### Proximity of Other Plant

A minimum clearance of 300 millimetres (mm) should be allowed between any plant being installed and an existing gas main to facilitate repair, whether the adjacent plant be parallel to or crossing the gas pipe. No apparatus should be laid over and along the line of a gas pipe irrespective of clearance.

No manhole or chambers shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe, without consultation with ESP Utilities Group.

### Support and Backfill

Where excavation of trenches adjacent to any pipe affects its support, the pipe must be supported to the satisfaction of ESP Utilities Group and must not be used as an anchor or support in any way. In some cases, it may be necessary to divert the gas pipe before work commences.

Where a trench is excavated crossing or parallel to the line of the gas pipe, the backfill should be adequately compacted, particularly beneath the pipe, to prevent any settlement which could subsequently cause damage to the pipe.

In special cases it may be necessary to provide permanent support to the gas pipe, before backfilling and reinstatement is carried out. Backfill material adjacent to gas plant must be selected fine material or sand, containing no stones, bricks or lumps of concrete, etc., placed to a minimum depth of 150mm around the pipes and well compacted by hand. No power compaction should take place until 300mm of selected fine fill has been suitably compacted.

If the road construction is in close proximity to the top of the gas pipe, a "cushion" of selected fine material such as sand must be used to prevent the traffic shock being transmitted to the gas pipe. The road construction depth must not be reduced without permission from the local Highway Authority.

No concrete or other hard material must be placed or left under or adjacent to any Cast Iron pipe as this may cause fracture of the pipe at a later date.

Concrete backfill should not be used closer than 300 mm to the pipe.

### Damage to Coating

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent ESP Utilities Group must be notified so that repairs can be made to prevent future corrosion and subsequent leakage.

### Welding or "Hot Works"

When welding or other "hot works" involving naked flames are to be carried out in close proximity to gas plant and the presence of gas is suspected, ESP Utilities Group must be contacted before work commences to check the atmosphere. Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs.

Particular care must be taken to avoid damage by heat or naked flame to plastic gas pipes or to the protective coating on other gas pipes.

### Leakage from Gas Mains or Services

If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- ❖ Remove all personnel from the immediate vicinity of the escape;
- ❖ Contact the National Gas Emergency Service on: **0800 111 999**;
- ❖ Prevent any approach by the public, prohibit smoking, extinguish all naked flames or other source of ignition for at least 15 metres from the leakage;
- ❖ Assist gas personnel, Police or Fire Service as requested.

**REMEMBER - IF IN DOUBT; SEEK ADVICE FROM ESP UTILITIES GROUP.**

**ESP Utilities Group can be contacted at:**

**Office Address:** Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

**Office Tel:** 01372 587 500; **Fax:** 01372 377 996



**Our Ref:** ESSO/JOA/CK/FLP/PREMIERENERGY/LSBUD-180725-13359694

**Your Ref:** 604268 - Hamble Airfield

**Date:** 26-07-2018

Miss Cecilie Lorentsen  
Premier Energy  
Premier House  
Daux Road  
Billingshurst  
West Sussex  
RH14 9SJ

Dear Madam

**ESSO PETROLEUM CO LTD – FAWLEY TO WEST LONDON  
SCHEME: 604268 - Hamble Airfield**

Thank you for your notice dated 25-07-2018 with regard to the above proposed works. We can confirm that it would appear from your plans that your works **will affect** our client's apparatus. Prior to any works commencing, you should contact **Mrs Joanna Atkinson, Mr Matthew Beal or Mr Guy Hemsley on 01488 662750** so that a site meeting can be arranged to discuss these works in more detail.

**IN ORDER FOR THESE WORKS TO PROCEED SAFELY YOU MUST DO THE FOLLOWING:**

- **SUPERVISION MUST BE ARRANGED IN ADVANCE THROUGH THIS OFFICE.**
- **DETAILS OF THE JOB TO BE CARRIED OUT, INCLUDING A METHOD STATEMENT, SITE LOCATION, DETAILED PLANS AND SITE CONTACT INFORMATION TO BE PROVIDED IN ADVANCE OF WORKS.**

**YOU SHOULD NOTE THAT NO WORKS OF ANY KIND, EITHER BY HAND OR MACHINE IS PERMITTED WITHIN OUR CLIENT'S 6 METRE "SAFETY ZONE" WITHOUT PRIOR AUTHORISATION FROM OURSELVES TO ENSURE THE INTEGRITY OF OUR CLIENT'S APPARATUS. YOU SHOULD BE AWARE THAT THIS AREA HAS BEEN IDENTIFIED TO US AS HAVING AN ENHANCED RISK OF DISCOVERING UNEXPLODED ORDNANCE. YOU SHOULD TAKE APPROPRIATE MEASURES TO MITIGATE THE RISK.**

If works are required within 3 metres either side of our client's apparatus, the necessary supervision will be arranged through this office but we still require the above information, where available, and at least **72 hours notice** of your intention to carry out the works. We would like to be informed of any activity within 50m either side of our client's apparatus for the purposes of informing the patrol teams.

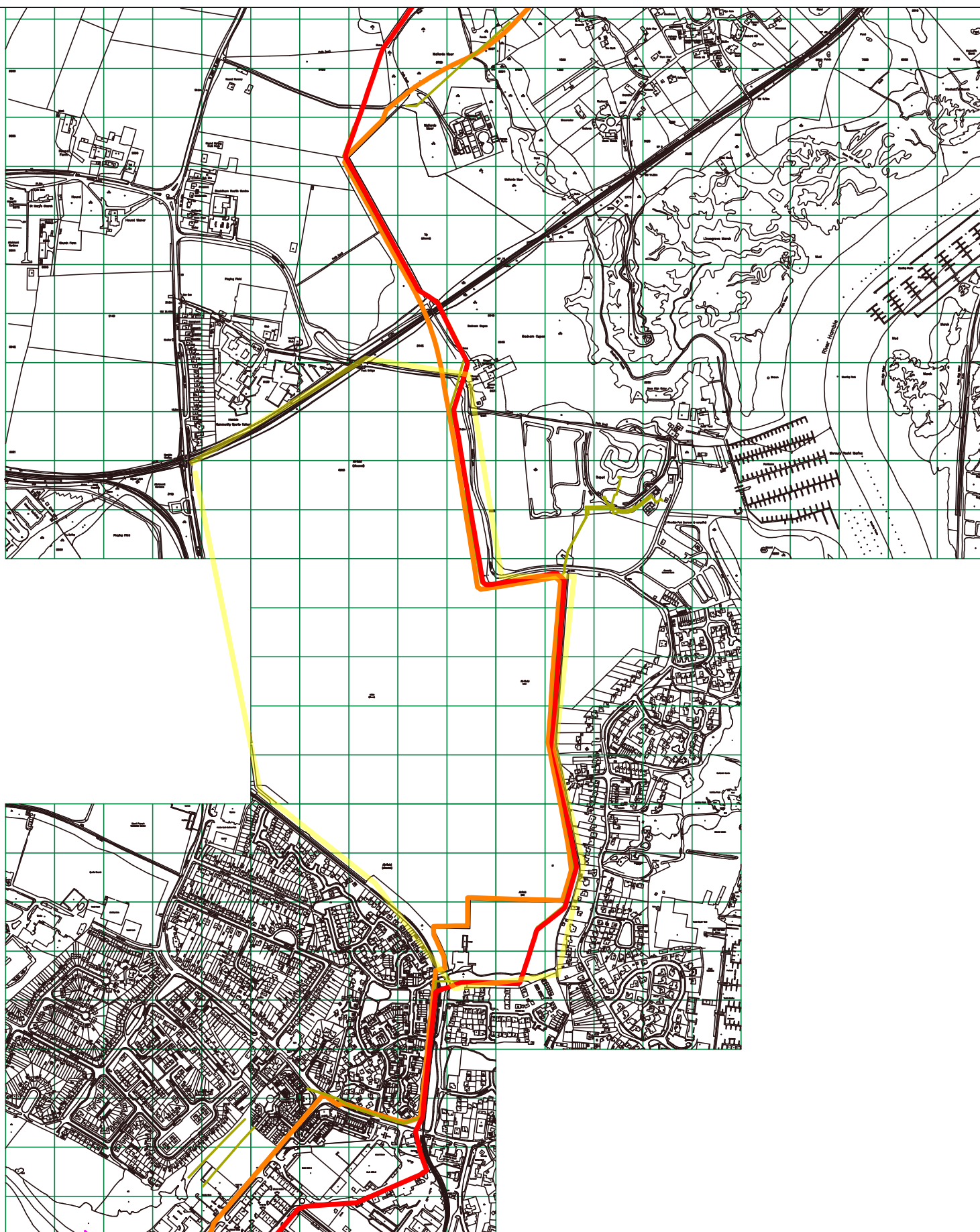
We enclose for your information an A3 plan showing the approximate location of our client's apparatus where it crosses your area of concern. In addition, please refer to <https://www.linsearchbeforeudig.co.uk/linsearchbeforeudig-support> for a copy of our client's "Special Requirements for Safe Working in Close Proximity to High Pressure Oil Pipelines" booklet - a guidelines booklet detailing the sorts of precautions that should be taken when in the vicinity of our client's apparatus – together with a copy of the Marker Post brochure. Hard copies of these documents are available on request.

**THE ENCLOSED INFORMATION MUST BE FORWARDED TO THE PERSON RESPONSIBLE FOR THESE WORKS.**

Yours faithfully



**Mrs Joanna Atkinson  
For and on behalf of FISHER GERMAN LLP**



NOT TO SCALE

Date Plan Created:  
26/07/2018

Plan Centre:  
447813E, 107874N



**WARNING**  
This drawing must **NOT** be used to locate the Pipe. The location of the Pipe **MUST** be verified and pegged on site by the Pipeline Operator before any excavation or disturbance of the ground near it commences, except for normal cultivation no deeper than 12" or 300mm. Please Telephone **0800 136812** to arrange.



ESSO PETROLEUM  
COMPANY LIMITED

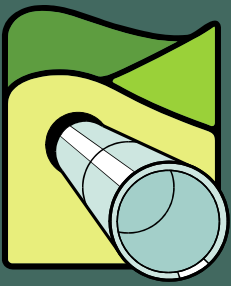
FLP - JET LINE

PREMIER ENERGY  
LSBUD-180725-13359694

Drawing Number:  
FOL-20180726

Issue:  
A





# LINEWATCH

*Watch out - there's a pipeline about!*

Revision No. **17.06**

Note: This manual supersedes all previous issues, which should now be sent for recycling.

## special requirements for **safe working**

in close proximity to high pressure pipelines

For pipelines owned and or operated by:

**BPA**

**CATS**

**Centrica Energy**

**ConocoPhillips**

**E-ON**

**Essar Oil (UK) Ltd**

**Esso Petroleum Company Limited**

**CLH Pipeline System**

**Humbly Grove Energy**

**IGas**

**Ineos**

**Mainline Pipelines Limited**

**Manchester Jetline Limited**

**Marchwood Power**

**National Grid (Gas Transmission)**

**Petroineos**

**SABIC**

**Total LOR**

**UNIPER**

**WINGAS**

### **Linewatch Products Available**

**Markerpost Brochures**

**Toolbox Talk Handouts**

**Linewatch Presentations**

**Landowner Brief**



**Awareness and preparation is the key to safe excavation**

# What to do in an emergency

Signs of a possible pipeline leak may include: pools of fuel, dirt or dust blowing in the air, hissing sounds, gas or petroleum odours, bubbles in standing water, dead or discoloured vegetation and ice on the ground. If you notice any of these in the vicinity of a pipeline, treat as an emergency.

## In the event of an emergency

**Remove all personnel immediately from the vicinity of the incident**

**Extinguish any naked flames and shut down all working plant from the immediate area (remember, vapours will travel downwind).**

**Inform the emergency services. Dial 999 and call the Fire Brigade and Police.**

**If known, call the Pipeline Operator. There will be a pipeline marker nearby with emergency contact information.**

**Exclude all vehicles and personnel from the vicinity.**

**Do not attempt to seal any leaks.**

**Do not attempt to extinguish the flame if the leak has ignited.**

## Action to be taken if the pipeline has been damaged but has not caused leakage:

**a) Contact the Pipeline Operator or his Agent.**

**b) Do not backfill and await the representative of the Pipeline Operator to inspect the damage and decide on the action required.**

**c) If damage to the pipeline does not cause a leak do not try and hide it. Dents and gouges in a pipe may cause it to fail at a later time with potentially catastrophic consequences. Report all damage, however seemingly insignificant, to the Pipeline Operator.**



**This manual relates to the following pipeline systems only**

<b>BPA</b>	<b>0800 585 387</b>
<b>CATS</b>	<b>01642 546404</b>
<b>ConocoPhillips</b>	<b>01507 473 553</b>
<b>Centrica Energy</b>	<b>0800 371 726</b>
<b>Essar Oil (UK) Ltd</b>	<b>0800 220 959</b>
<b>Esso</b>	<b>023 8089 1541</b>
<b>E-ON - Winnington</b>	<b>01606 77 508</b>
<b>E-ON - Castleford</b>	<b>01977 555 653</b>
<b>CLH PS Aldermaston (including Inverness – Lossiemouth)</b>	<b>0118 971 2021</b>
<b>CLH PS Rawcliffe</b>	<b>01405 839 212</b>
<b>Humbly Grove Energy</b>	<b>01256 381625</b>
<b>IGas</b>	<b>01522 754 524</b>
<b>Ineos (including TSEP)</b>	<b>0800 374185</b>
<b>Mainline</b>	<b>01646 649 999</b>
<b>Manchester Jetline Limited</b>	<b>01244 665 989</b>
<b>Marchwood Power</b>	<b>0800 328 6030</b>
<b>National Grid</b>	<b>0800 111 999</b>
<b>Petroineos</b>	<b>0800 374185</b>
<b>SABIC TPEP and WGEP</b>	<b>0800 318 105</b>
<b>Total Finaline</b>	<b>0800 592 246</b>
<b>Total Colwick</b>	<b>01159 615 785</b>
<b>Uniper</b>	<b>0800 389 4795</b>
<b>Wingas</b>	<b>01507 338 360</b>

## Special requirements for safe working in close proximity to high pressure pipelines

CONTENTS	PAGE
• What to do in an emergency	3
• List of pipeline operator emergency contact numbers	4
• Summary of Guidance	6
• Basic Guidelines for any work near Pipelines	7
• Routes of commercial pipelines	10-26
• Appendix 1	27

(List of pipeline routes available online at [www.linewatch.co.uk](http://www.linewatch.co.uk))

It is emphasised that not all pipelines in the UK are represented and that owners of pipelines, even those who do not appear in this booklet, should still be consulted regarding procedures to be followed when working close to their pipelines.

### General Information

- All the pipelines are steel and operate at high pressure containing petroleum products or gas.
- Sizes vary from 100mm, (4") to 1220mm (48") diameter.
- Nominal depth of cover is 0.9m, (3ft) although in some locations this cover may be less. e.g. Canal towpaths or rocky areas etc.
- The sponsor/employing authority (and/or their contractor) shall be responsible for all liability under the Health and Safety at Work Act, 1974, etc.
- All the pipelines are covered by the Pipeline Safety Regulations and require all parties to work safely so that no damage is caused to a pipeline.



## Summary of Guidance

The purpose of this booklet is to provide guidance on the basic requirements for safe working in close proximity to buried pipelines. The guidance is not exhaustive and so a safe system of work, including any specific requirements of the Pipeline Operator, should be agreed prior to work commencing.

For the purposes of this document the term “easement”, as used, includes property rights arising under Deeds of Grant, Wayleave and other rights in land granted.

To fulfil their own duty, the Pipeline Operators require notification of the intention to carry out underground works within 50 metres of the pipe and in the same parcel of land, i.e. not separated by a fence or other identifiable division. It is recommended that formal buried services searches are recorded on **www.LSBUD.co.uk** website. This service is free to use. The Pipeline Operator is then alerted and able to make an appropriate response, especially critical when that work will be within the pipeline easement.

The Pipeline Operator is responsible for clearly marking the detailed route of the pipe (a free service) and to specify any constraints on the proposed method of working. All works require prior approval except certain routine agricultural operations; however, fencing, ditching, drainage operations, sub-soiling and mole ploughing must be notified. This is not an exhaustive list of works, please contact the Pipeline Operator.

When planning works, which could involve crossing or working within the easement, it is important that sufficient time for Approval by the Pipeline Operator is allowed prior to works commencing. In some circumstances this can take up to 13 weeks.

**Some Pipeline Operators may have their own specific requirements which will be made available by request.**

### Supervision of Works

The Pipeline Operators require strict controls to be applied on all third party works that could affect the pipeline, which are administered by the Pipeline Operator or Agent. The minimum controls are:

- A minimum of three working days prior notice shall be given by the third party to the Pipeline Operator or Agent before commencement of any works within 3m (10ft) of the pipeline. It should be noted that National Grid requires at least a week's notice.
- All works within the pipeline easement shall be attended by the Pipeline Operator or Agent and shall not commence without the written authority and supervision by the Pipeline Operator or Agent.
- There will generally be no charge for such attendance for the first three 8 hour working days. Thereafter, the costs may be recovered by the Pipeline Operator from the third party. Current contract rates for supervision charges will be provided by the Pipeline Operator to the third party on request.

***Details of the relevant Pipeline Operators or their agents are listed in this booklet.***

# Basic Guidelines for any work near Pipelines

- 1** In general, a **legal consent** or agreed level of supervision will be required **prior** to any works within the easement. Adequate time should be allowed for the completion of any consent. Prior to commencement of all works full details of the proposed work should be submitted to the appropriate Pipeline Operator or their Agent.
- 2** No raising or lowering of ground level throughout the easement is permitted without written consent from the Pipeline Operator. All excavations above, below or within 3m (10 ft) on either side of the pipeline must always be supervised by a representative of the Pipeline Operator. Manual digging will be employed unless another method is specifically authorised by the representative.
- 3 Protection** will be required over the pipeline at road crossings and parking areas, including temporary construction areas, typically, as per example (Appendix I). Under the supervision of the Pipeline Operator and prior to installation, the promoter shall expose the pipeline for the existing protective pipe wrapping to be inspected, repaired and then double wrapped at the Promoter's expense by a contractor approved by the Pipeline Operator. Some Operators employ other methods so agreement of the method is important before any investigation or removal.
- 4** The pipeline is **wrapped** to prevent corrosion and any **damage** to the pipe or its wrapping must be notified immediately to the Pipeline Operator or their Agent who will arrange for repairs to be carried out. The Pipeline Operator reserves the right to recover the cost of repairs.

- 5** Backfilling shall be in layers of maximum depth of 300mm (12 inches) and consolidated before any further backfilling takes place. Backfill must be free of flints or any other material, which may damage the anti-corrosion wrapping. If the backfill material is not suitable in the opinion of the representative of the Pipeline Operator, imported sand, pea gravel or other approved fine material shall be provided to give a minimum 150mm (6 inches) surround to the pipeline.
- 6** The easement shall be marked or pegged out and fenced off prior to works commencing. Agreed crossing points across the easement for construction machines shall be protected by plates, "Bog Mat", a temporary concrete slab or hard-core layers.
- 7** To prevent indiscriminate crossings along the pipeline, service crossings (i.e. drains, cables, pipes, etc.), should be grouped together at a common point. These should be ducted if possible. Any plant crossing the easement can be hazardous to the pipeline especially if the ground is soft or wet.
- 8** Where a **new service** passes under or over the existing pipeline, there should be ideally a 600mm (24 inches) clearance between them and cross at an angle of not less than 60°. A lesser clearance or angle of crossing will not be permitted without authority in writing from the Pipeline Operator or their Agent. A concrete separation slab, marker tiles or warning tape may be required. If the new service or works includes a high pressure gas pipe or other pipe containing material whose escape might endanger the pipeline(s), sleeving and/or construction in pre-tested pipe across the width of the easement may be required.



**9** Directional drilling, thrust boring or other **trenchless techniques** will be considered as an alternative method of crossing the pipelines subject to agreed supervision. A method statement complete with drawings for the completion of pipeline crossings using trenchless methods shall be approved by the pipeline operator. Approval by the Pipeline Operator shall in no way reduce the responsibilities and liabilities of the third party for the safe and successful completion of the crossing works. Clearance between the pipeline and the drilling auger (or similar) should be maximised. Ideally the minimum clearance shall be 1.5 metres.

**10** Pipeline marker posts shall be installed at the Promoter's expense each side of all road crossings and elsewhere as necessary to mark the pipeline route.

**11** No buildings, structures or caravans to be sited within the pipeline easement. The pipeline easement should always be free of obstructions as access to the easement and/or the pipeline is required at all times.

**12** No gas vermin eliminator or ignition based tunnel collapsing systems, eg. Rodenator, are to used within 100 metres.

**13** No **explosives** are to be used within 400 metres (1300 ft) or pile driving, 3D seismic survey or bore holes within 30 metres (100 ft) of the pipelines without prior agreement with the Pipeline Operator. In all cases the maximum PPV at the pipeline is 25 mm per second.

**14** **Wind turbines** should be situated a minimum distance of one and a half times the mast height from the pipeline in line with current UKOPA guidelines. ([www.ukopa.co.uk/publications](http://www.ukopa.co.uk/publications))

**15** Where permission is granted for a new pipe, cable, etc., to cross a pipeline, that permission will only be granted subject to the following condition:

*"If at any time during the course of the new construction it is discovered that the Pipeline Operator requires to carry out emergency works on their pipeline then work on the new construction must cease until the pipeline repair work has been completed. This repair work will be carried out with the shortest possible delay. In these circumstances the Pipeline Operator will not be responsible for any delay or associated costs on the new construction."*

**16** **Tree planting** is restricted in the easement. Each Operator can give advice. Any approval will be subject to the Pipeline Operator retaining the right to remove all trees and shrubs which, in his opinion, might become a danger to the pipeline and, in consequence, a potential hazard to personal safety, or prevent access for maintenance purposes. Many garden shrubs are acceptable, but conifers are not acceptable.

**17** High voltage **electric cable** crossings may require special consideration.

**18** Attention is drawn to the fact that the pipeline is **cathodically protected**. This can corrode metal structures in the vicinity and it is the Promoter's responsibility to protect their constructions against this.

**The conditions mentioned above are common to most works but are not exhaustive. Other conditions may be imposed depending on the nature of the work.**

Prior to any work commencing the following applies:

- a)** The location of the pipe must be verified and marked on site by the Pipeline Operator's representative and witnessed by a representative of the Promoter or contractor.
- b)** On receipt of written approval of the proposed works, and subject to the approval, if required, of the Secretary of State and the landowner, the Promoter or contractor shall give not less than 3 working days notice to the respective Pipeline Operator or his Agent of intention to commence the works and access for them will be afforded at all times.
- c)** The Pipeline Operator may require the Promoter to mark out the easement with a paling fence or similar if this is considered to be in the best interest of a safe operation. Where access over the easement is required then protection to the pipeline must be considered.
- d)** Any work involving a naked flame or likely to cause a spark within 3m (10 ft) of an exposed section of a pipeline will only be permitted subject to approval of the methods by, and presence of, the representative of the Pipeline Operator. The Pipeline Operator reserves the right for his representative to check the availability of fire extinguishers on site to reduce the risk to the pipeline should the plant or equipment catch fire, and to prohibit any work until they are reasonably satisfied.

**e)** Cathodic protection of the pipelines is provided by an impressed current system and sacrificial anodes which could adversely affect any ferrous structure or service that crosses or runs parallel to the pipeline for any distance. It is recommended that test leads be installed at the point of intersection of the two to facilitate interference testing, according to BS EN 12954:2001, BS EN 13509:2003, BS EN13636:2004 and BS EN50162:2004.

The fitting of the test lead to the pipeline will be carried out by a representative of the Pipeline Operator and the two leads taken to a Cathodic Protection Test Post, generally supplied by them, installed at the nearest convenient point. Any work required will be at the expense of the Promoter. The Pipeline Operator does not accept responsibility for any damage to the new service by virtue of electric corrosion protection systems applied to the pipeline(s).

Alternatively, any third party works must not detrimentally affect the Pipeline protection either.



# BPA Operated

# pipelines



## BPA Operated

Contact for enquiries and general information:

*Agent:*

- Lands Department  
BPA  
5-7 Alexandra Road  
HEMEL HEMPSTEAD  
Hertfordshire HP2 5BS

**In an emergency contact:  
0800 585 387**

Tel: 01442 242 200  
Fax: 01442 214 077  
Email: [lands@bpa.co.uk](mailto:lands@bpa.co.uk)

# Centrica Energy & Marchwood Power pipelines



## Centrica Energy

Contact for enquiries and general information:

**In an emergency contact:**  
**0800 371 726**

- Centrica Energy  
c/o FisherGerman LLP  
The Estates Office  
Norman Court  
Ashby de la Zouch  
Leicestershire LE65 2UZ  
Tel: 01530 410 857  
Fax: 01530 563 954  
Email: [centrica.energy@fishergerman.co.uk](mailto:centrica.energy@fishergerman.co.uk)

## Marchwood Power

Contact for enquiries and general information:

**In an emergency contact:**  
**0800 328 60 30**

- Marchwood Power Limited  
Oceanic Way  
Marchwood Industrial Park  
Marchwood  
Hampshire SO40 4BD  
Tel: 02380 527 999  
Fax: 02380 527 998



# CLH Pipeline System

# pipelines



## CLH Pipeline System

Contact for enquiries and general information: ● CLH Pipeline System  
 PO Box 7273  
 Ashby de la Zouch  
 LE65 2UZ

**In an emergency contact:**  
**(South) Aldermaston Control:**  
**0118 971 2021**

**(North) Rawcliffe Control:**  
**01405 839 212**

Tel: 0845 070 1245  
 Fax: 0845 070 1250  
 Email: CLHPipelinesystem@fishergerman.co.uk

# ConocoPhillips & WINGAS

# pipelines

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

**Conoco Pipeline**  
**WINGAS Pipeline**

**IN AN EMERGENCY CONTACT**  
**01507 338 360**

**IN AN EMERGENCY CONTACT**  
**01507 473 553**

## ConocoPhillips

Contact for enquiries and general information:

- ConocoPhillips  
Theddlethorpe Gas Terminal  
Theddlethorpe St. Helen  
Mablethorpe  
Lincolnshire LN12 1NQ  
Tel: 01507 475 665 / 475 575  
Fax: 01507 475 431

**In an emergency contact:**  
**01507 473 553**

## WINGAS

Contact for enquiries and general information:

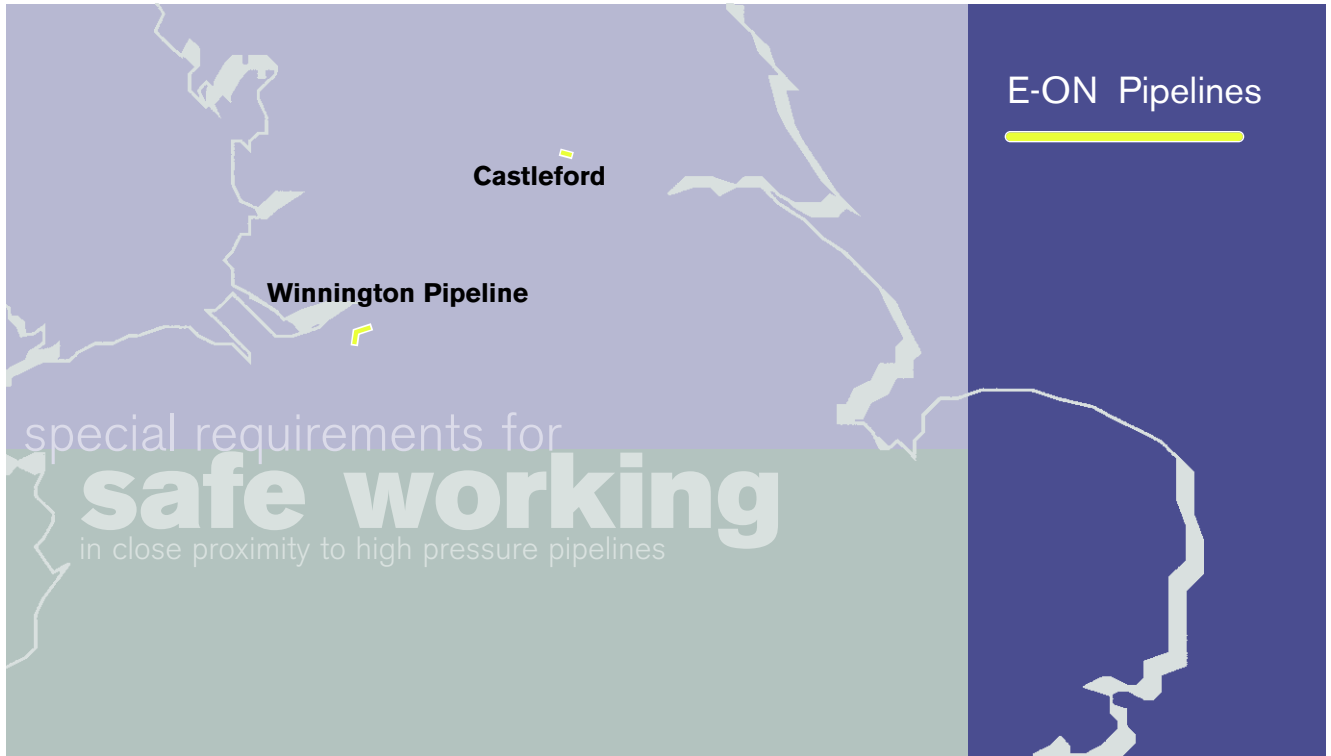
- WINGAS Storage UK Ltd  
Unit 33 Louth Industrial Estate  
Tattershall Way  
Louth LN11 0YZ  
Tel: 01507 609 839  
Fax: 01507 607 665  
Email: [dutymanager@wingas-storage.com](mailto:dutymanager@wingas-storage.com)

**In an emergency contact:**  
**01507 338 360**



# E-ON

# pipelines



## E-ON

Contact for enquiries and general information:

**In an emergency contact:  
01606 77 508**

### Winnington Pipeline

- E.ON UK CHP Ltd  
Winnington Lane  
Northwich  
Cheshire CW8 4GX

General enquiries telephone: 01606 723700  
Email: Gas\_Pipelines@eon-uk.com

Contact for enquiries and general information:

**In an emergency contact:  
01977 555 653**

### Castleford Pipeline

- E.ON UK Cogeneration Ltd  
Castleford Power station  
Wheldon Road  
Castleford  
West Yorkshire WF10 2SD

General enquiries telephone: 01977 554725  
Email: Gas\_Pipelines@eon-uk.com

**Esso**

# pipelines



**Esso**

Contact for enquiries and general information:

Agent:

- Fisher German LLP  
Firn House  
61 Church Street  
Hungerford  
Berkshire RG17 0JH

Tel: 0800 136812

Email: [pipelines@fishergerman.co.uk](mailto:pipelines@fishergerman.co.uk)

**In an emergency contact:  
023 8089 1541**



# Essar Oil (UK) & CATS

# pipelines



## Essar Oil (UK)

Contact for enquiries and general information:

**In an emergency contact:  
24hour freephone 0800 220 959**

- Essar Oil (UK) Ltd  
The Sidings Industrial Estate  
Tebay, Cumbria CA10 3XR  
Tel: 01539 624 845  
Fax: 01539 624 195  
Email: r.palmer@penspen.com

## CATS

Contact for enquiries and general information:

**In an emergency contact:  
24hour freephone 01642 546404**

- CATS North Sea Limited  
CATS Terminal  
Seal Sands Road  
Middlesbrough TS2 1UB  
Tel: 01642 546404  
Email: CATSpipeline@woodgroup.com

# Humbly Grove Energy

# pipelines



## Humbly Grove Energy

Contact for enquiries and general information:

- Humbly Grove Energy Ltd  
The Avenue  
Lasham  
Hampshire  
GU34 5SY

**In an emergency contact:  
01256 381 625**

Email: [enquiries@humblyenergy.co.uk](mailto:enquiries@humblyenergy.co.uk)



# IGas

# pipelines



## IGas

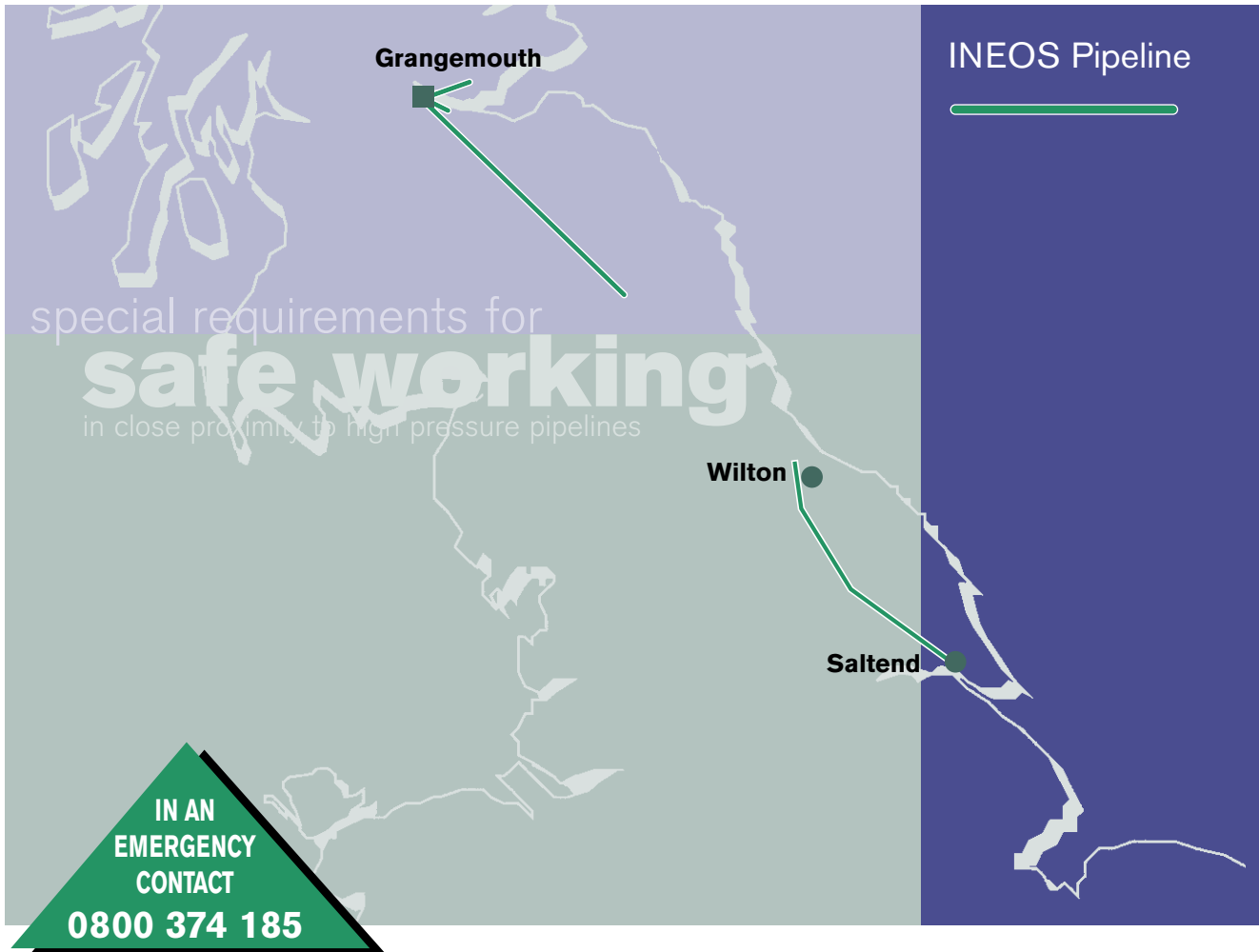
Contact for enquiries and general information:

**In an emergency contact:  
01522 754 524**

- Welton Gathering Centre  
Barfield Lane, Off Wragby Road  
Sudbrooke,  
Lincoln LN2 2QU  
Tel: 020 3435 5230  
Email: [plenquirey@igasplc.com](mailto:plenquirey@igasplc.com)

# Ineos

# pipelines



## Ineos

Contact for enquiries and general information:

Includes WGEP (North)

**In an emergency contact:**

**0800 374 185**

- Pipeline Team  
Ineos Chemicals Grangemouth Ltd  
PO Box 21, Bo'ness Road  
Grangemouth  
Stirlingshire  
FK3 9XH  
Tel: 0800 374 185  
Email: [ggrapipelinsteam@ineos.com](mailto:ggrapipelinsteam@ineos.com)  
[www.ineos.com](http://www.ineos.com)



# Mainline

# pipelines

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

Manchester  
Nottingham  
Seisdon  
Kingsbury  
Milford Haven  
Waterston  
Pembroke

Mainline  
Pipelines Ltd

**IN AN  
EMERGENCY  
CONTACT  
01646 649 999**

## Mainline

*Agent:*

Contact for enquiries and general information:

- Mainline Pipelines Ltd  
PO Box 9856  
Ashby de la Zouch  
Leics LE65 2UZ

Tel: 0800 756 0804

Email: [mainlinepipelines@fishergerman.co.uk](mailto:mainlinepipelines@fishergerman.co.uk)

**In an emergency contact:  
01646 649 999**

# Manchester Jetline Limited

# pipelines

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

Manchester Jetline Limited

Backford Stanlow Plumley Manchester Airport

**IN AN EMERGENCY CONTACT**  
**01244 665 989**

## Manchester Jetline Limited

Contact for enquiries and general information:

- Penspen  
2 Verity Court  
Pochin Way  
Middlewich  
Cheshire CW10 0GW  
Tel: 01606 833 805  
Fax: 01606 835 557  
Email: [middlewich@penspen.com](mailto:middlewich@penspen.com)

**In an emergency contact:**  
**01244 665 989**



# Petroineos

# pipelines

The map shows the PETROINEOS Pipeline route from Finnart Ocean Terminal to Grangemouth. The route is highlighted in orange. The map is divided into two color-coded regions: a light purple region for the northern part and a light green region for the southern part. The text 'special requirements for safe working in close proximity to high pressure pipelines' is overlaid on the map. A legend on the right side of the map shows the PETROINEOS Pipeline route in orange. An orange triangle in the bottom left corner contains the text 'IN AN EMERGENCY CONTACT 0800 374 185'.

**Finnart Ocean Terminal**

**Grangemouth**

**PETROINEOS Pipeline**

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

**IN AN EMERGENCY CONTACT  
0800 374 185**

## Petroineos

Contact for enquiries and general information:

Includes WGEP (North)

**In an emergency contact:**

**0800 374 185**

- Petroineos Pipeline Team  
Petroineos Manufacturing Scotland Ltd  
PO Box 21, Bo'ness Road  
Grangemouth  
Stirlingshire  
FK3 9XH  
Tel: 0800 374 185  
Email: [rgrafgoppielines@petroineos.com](mailto:rgrafgoppielines@petroineos.com)  
[www.ineos.com](http://www.ineos.com)

# SABIC

# pipelines



## SABIC

Contact for enquiries and general information:

**In an emergency contact:**

**0800 318 105**

- SABIC UK Petrochemicals Ltd  
Olefins Offices  
Wilton International  
Redcar  
TS10 4RF  
TPEP (West)  
Office Tel: 01928 512 677  
ethylene.pipelines@sabic.com
- TPEP (East), WGEP and TSEP  
Office Tel: 01642 834 531  
ethylene.pipelinenorthwest@sabic.com



# National Grid (Gas Transmission)

# pipelines



National Grid  
Pipelines

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

**IN AN  
EMERGENCY  
CONTACT  
0800 111 999**

## National Grid (Gas Transmission)

Contact for enquiries and general information:

**In an emergency contact:  
24 hour  
National Gas Emergency Number:  
0800 111 999**

- Plant Protection Team  
National Grid  
Block 1, Floor 1  
Brick Kiln Street  
Hinckley  
Leicestershire LE10 0NA  
Tel: 0800 688 588  
Email: [Plantprotection@nationalgrid.com](mailto:Plantprotection@nationalgrid.com)

# Total

# pipelines

special requirements for  
**safe working**  
in close proximity to high pressure pipelines

**LOR (Killingholme)**  
**Colwick**  
**Buncefield**

**Finaline**  
**Colwick**

**IN AN EMERGENCY CONTACT**  
**01159 615 785**

**IN AN EMERGENCY CONTACT**  
**0800 592 246**

## Total

Contact for enquiries and general information:

*Agent:*

Finaline Pipelines

- Fisher German LLP  
Total LOR  
PO Box 9936  
Ashby-De-La-Zouch  
LE65 2UZ

Tel: 0845 437 7366

Fax: 0844 376 0366

Email: [totalpipelines@fishergerman.co.uk](mailto:totalpipelines@fishergerman.co.uk)

### In an emergency contact:

**Finaline:**

**0800 592 246**

**Colwick:**

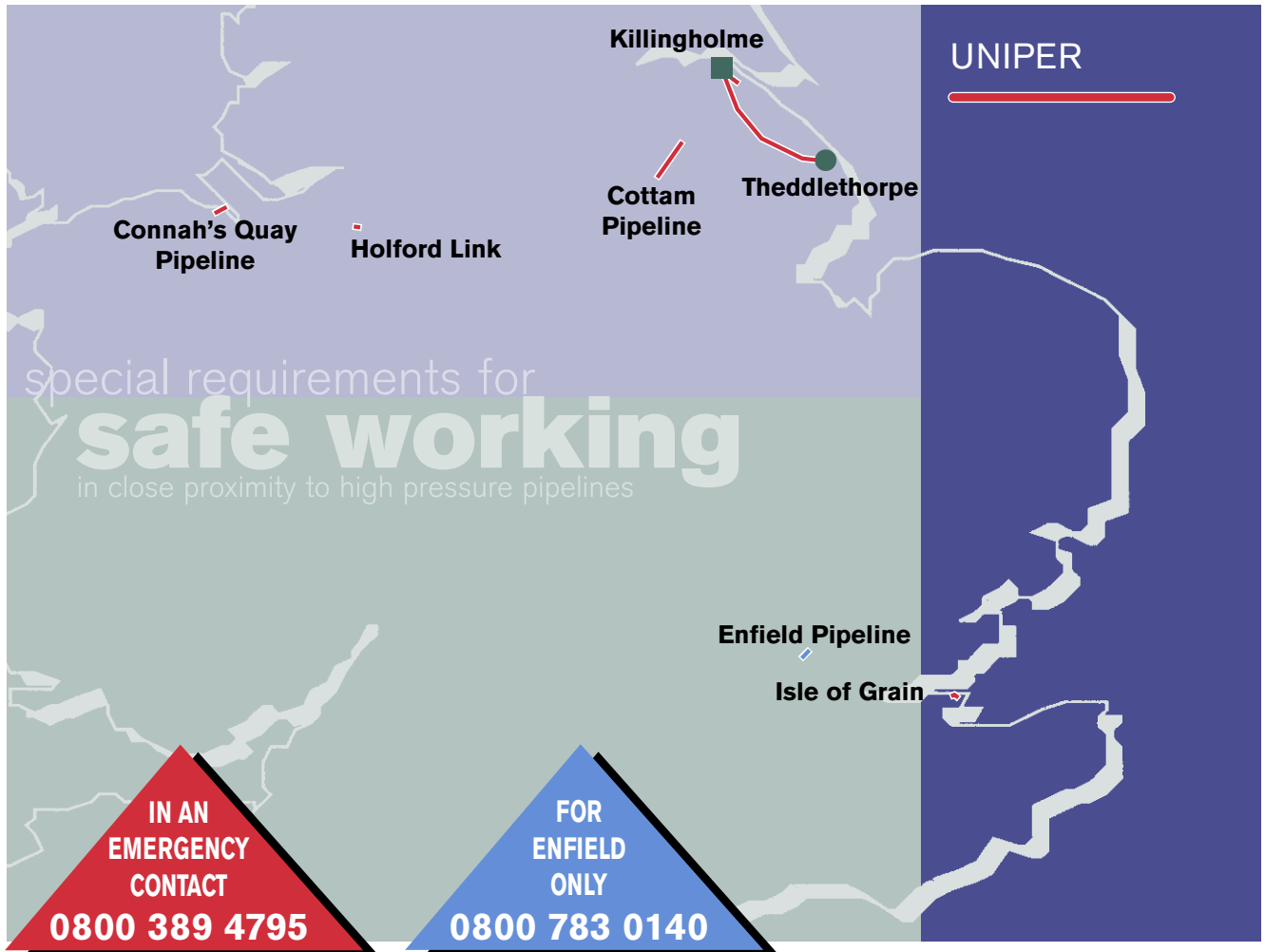
**01159 615 785**

Total Colwick

- Total LOR, Nottingham Terminal  
Private Road 3, Colwick Industrial Estate  
Colwick  
Nottingham NG4 2JS  
Tel: 01159 615 785  
Fax: 01159 612 334

# Uniper

# pipelines



## Uniper

Contact for enquiries and general information:

**In an emergency contact:  
0800 389 4795**

**For Enfield only:  
0800 783 0140**

- Engineering & Maintenance Dept. (Pipelines)  
Chase Hill Road  
North Killingholme  
North Lincolnshire DN40 3LU

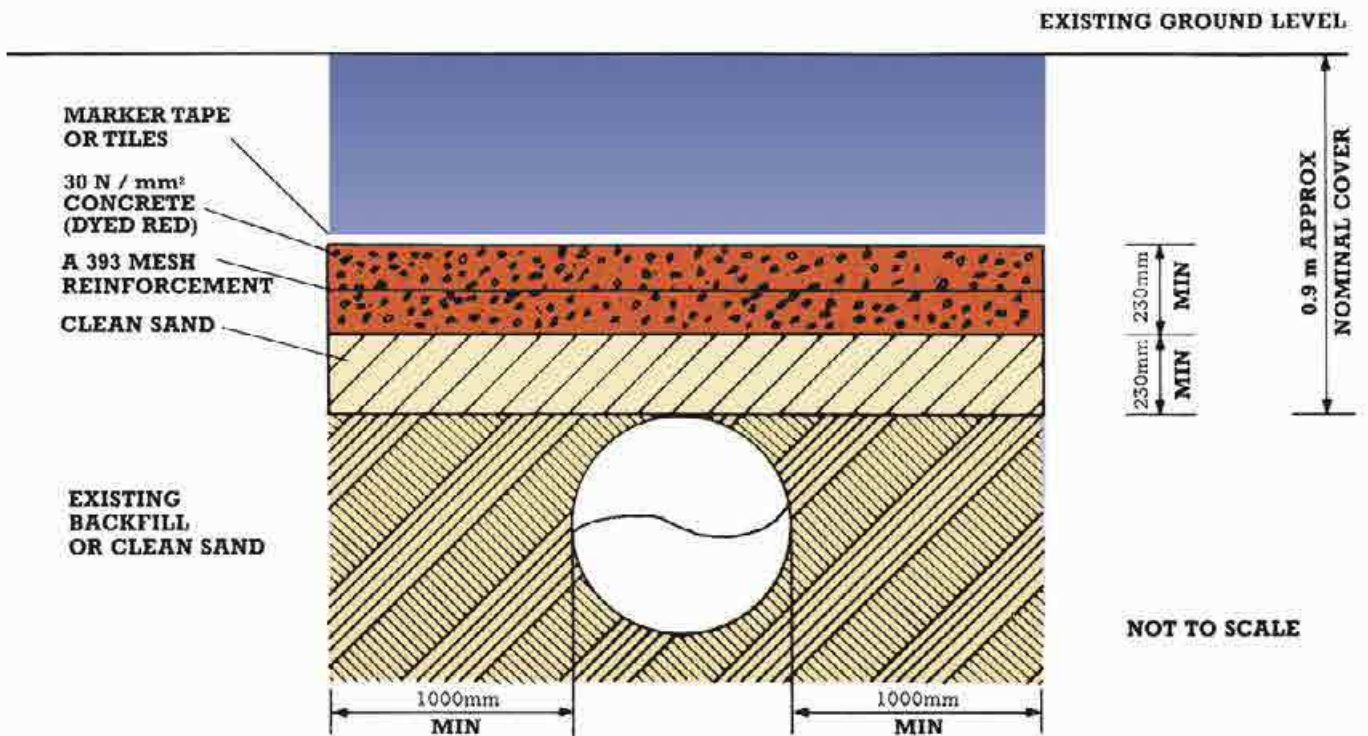
For general enquiries:  
Telephone: 01469 504010  
Email: [pipelines@uniper.energy](mailto:pipelines@uniper.energy)



# Appendix I

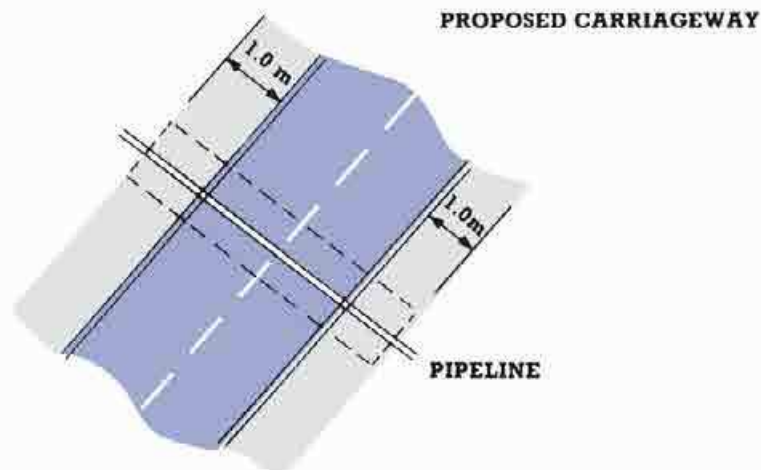
## Typical sectional drawing and specification for temporary protection of Pipelines under carriage ways.

(Each case will be treated separately)



### Notes:

1. Backfill between pipeline and concrete slab to be:  
**Either** existing backfill (undisturbed)  
**Or** sand clean of any inclusions.
2. The concrete slab is to extend a minimum of 1.0 metre (3'3") beyond the proposed crossing area, i.e.



# EMERGENCY NUMBERS



0800 585 387



01642 546404



01507 473 553



(South) Aldermaston

Control:

0118 971 2021

(North) Rawcliffe

Control:

01405 839 212



0800 220 959



023 8089 1541



01256 381625



0800 371 726



Winnington  
01606 77 508  
Castleford  
01977 555 653



01522 754 524



0800 374 185

MAINLINE  
PIPELINES  
LIMITED

01646 649 999



01244 665 989



0800 328 60 30



0800 111 999

0800 374 185



0800 318 105



Total Finaline:  
0800 592 246  
Colwick:  
01159 615 785



0800 389 4795



01507 338 360

LINEWATCH WEBSITE

[www.linewatch.org.uk](http://www.linewatch.org.uk)



# Defence Infrastructure Organisation

Email enquiries@gpss.info

Ref. LSBUD-180725-13359694

26 July 2018

Miss Cecilie Lorentsen  
Premier Energy  
Premier House  
Daux Road

BILLINGSHURST RH14 9SJ

Dear Sir/Madam

## **Redundant Pipelines – Land Powers (Defence) Act 1958 (formerly part of the GPSS)**

Thank you for your enquiry dated 25 July 2018. Using the confirmed location provided by your LSBUD search, our records indicate there may be a redundant pipeline in the area shown on the attached plan. The plan(s) supplied are intended for general guidance only and should not be relied upon for excavation or construction purposes. If you are working in close proximity to the pipeline we would recommend that you seek the advice of a specialist pipeline contractor by contacting the Pipeline Industries Guild.

This pipeline has been declared redundant by the Ministry of Defence and the necessary legal charges have been removed in accordance with the Land Powers (Defence) Act 1958 and subsequent legislation. If the landowner wishes to remove the pipeline from the land they may do so at their own cost; however, as different methodologies were used to decommission pipelines we would highly recommend using specialist contractors.

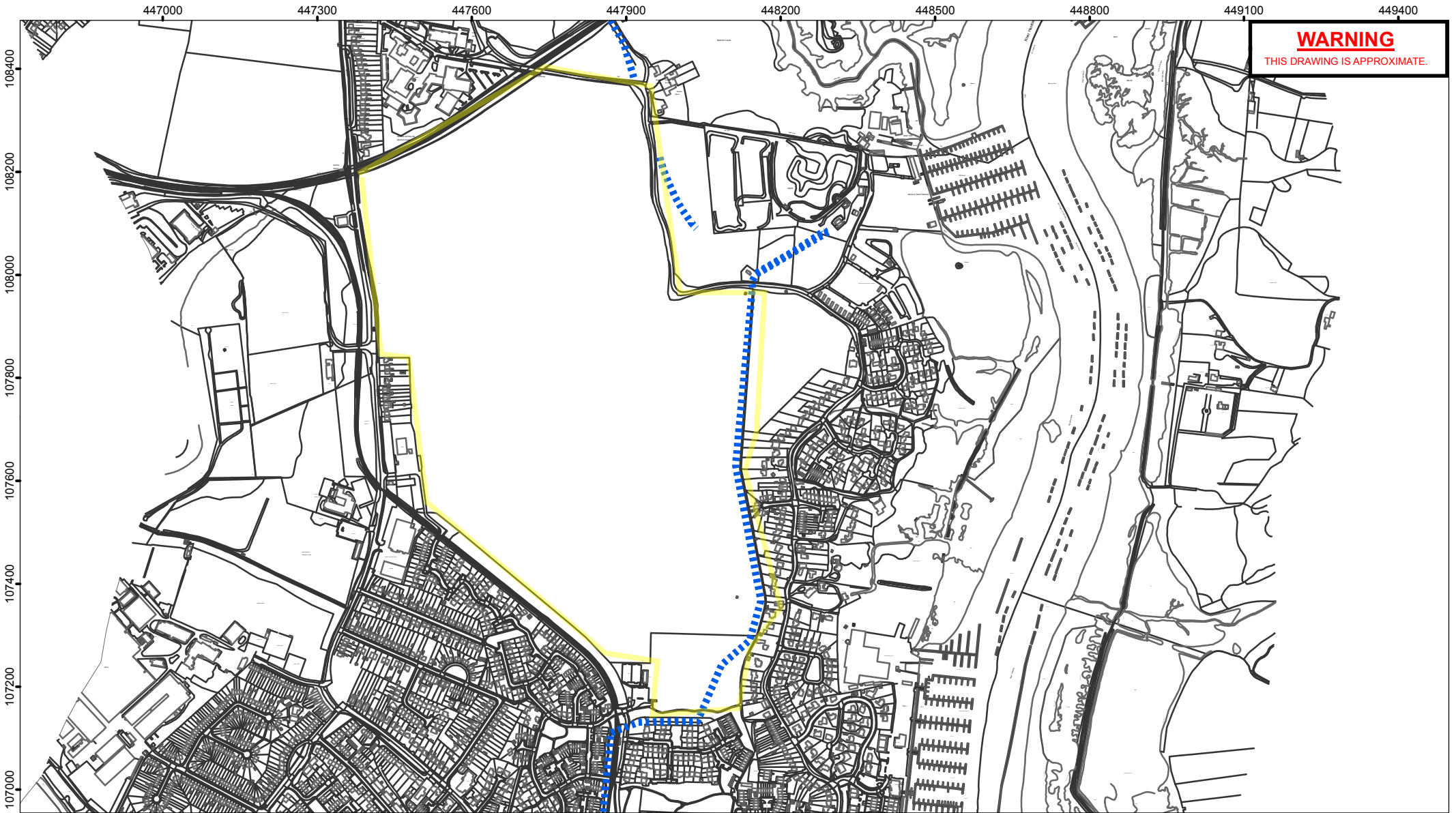
This letter relates to the abandoned pipelines from the former Government Oil and Pipeline System and you should make separate enquiries relating to live pipelines owned by other third parties that may be in close proximity.

Yours faithfully

**DIO (MOD Abandoned Pipelines)**

Enc Location Plan





**WARNING**  
THIS DRAWING IS APPROXIMATE.



**Defence  
Infrastructure  
Organisation**

E-mail: [enquiries@gpss.info](mailto:enquiries@gpss.info)

**Legend**

■■■■ MOD Abandoned Pipeline

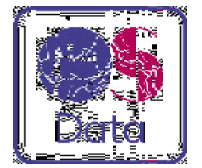
Site centre coordinates:  
448,110 - 107,724

SCALE: 1:10,000@A4  
DATE: 30/07/2018

OVERVIEW WINDOW



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Ordnance Survey Licence Number AL100005237





Underground Services Team  
National Records Centre  
Audax Road  
YORK

NRSWA Asset Enquiries

YO30 4GS

Tel:

Date: 10 August 2018

**AX1**

Your Reference **2018\_23199**

Our Reference: **SET186689**

Dear NRSWA,

**Re: Underground Services Search: \*\*OP\*\* Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton**

**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 Underground Services search information has been collated only for the ELR and Mileage boundaries as stated on the original request form

Included in your underground 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

**Alexis Xoufarides**

Distribution Manager



# UNDERGROUND SERVICES INFORMATION CHECKLIST

YOUR REF	2018_23199	OUR REF	SET186689
LOCATION	**OP** Hamble Airfield, Satchell Lane, Ha	ELR	SDP1
MILEAGE FROM	7.0450	MILEAGE TO	7.0960
Utility Company/Internal Source	Category	Enc	Notes
Site Map	GIS Systems	Yes	
Hazard Directory	Hazard	Yes	
Civils SE	NRG	Yes	
eB	NRG	No	NIL RETURN - see below

**NIL RETURN: After interrogating the information made available to us, no records containing underground services information have been returned for this worksite. However, reference must be made to the guidelines supplied with this underground 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 Underground Services Team at:**

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

**[buriedservicesnst@networkrail.co.uk](mailto:buriedservicesnst@networkrail.co.uk)**



Route	Delivery Unit	Role	Name	Tel:	Mobile:	
Wessex	Inner	S&T Maintenance Engineer	Graham Day	N/A	07967 668662	
		Section Manager (Signalling)	Dan McDonnell	N/A	07808 244457	
		E&P Maintenance Engineer	Roy Gardner	N/A	07799 336078	
		Section Manager (D&P)	Zenith Mbanje	0208 5455241	07801 840138	
		Route Communications Engineer	Paul Stevens	N/A	07920 856609	
	Feltham	Section Supervisor (Signalling)	Dan McDonnell	N/A	07808 244457	
	Waterloo	Section Supervisor (Signalling)	Dave Flannigan	N/A	07825 375632	
	Wimbledon	Section Manager (Signalling)	Mathys Taljaard	0208 5455272	07966 337439	
		Section Supervisor (Signalling)	Dave Empson	N/A	07801 841010	
	Woking	Section Manager (D&P)	James Rice	N/A	07967 668680	
	Section Manager (Signalling)	Hennie Kleinhans	01483 749573	07971 099506		
Wessex	Outer	E&P Maintenance Engineer	Jim Rundle	N/A	07711 601304	
		S&T Maintenance Engineer	Richie Foulger	N/A	07515 626272	
		Section Manager (Signalling)	Simon Pethick	02380 728676	07967 668940	
		Section Manager (D&P)	Deborah Clements	02380 728827	07966 337453	
		E&P Maintenance Engineer	James Rundle	01483 804081	07711 601304	
		Route Communications Engineer	Paul Stevens	N/A	07920 856609	
		Salisbury	Section Manager (Signalling)	Derek Halstead	02380 728560	07970 153517
		Basingstoke	Section Manager (Signalling)	Mark Johnson	N/A	07713 301031
		Havant	Section Manager (Signalling)	Liam Perkins	N/A	07808 244466



**Asset Information Services**

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[GeospatialReportingAnalysis@NetworkRail.co.uk](mailto:GeospatialReportingAnalysis@NetworkRail.co.uk)

**LOCAL CONTACTS LIST - WESSEX IMDMs**

**BURIED SERVICES**

JOB NO.: 10104.112

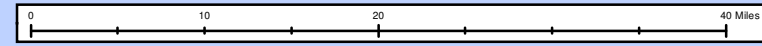
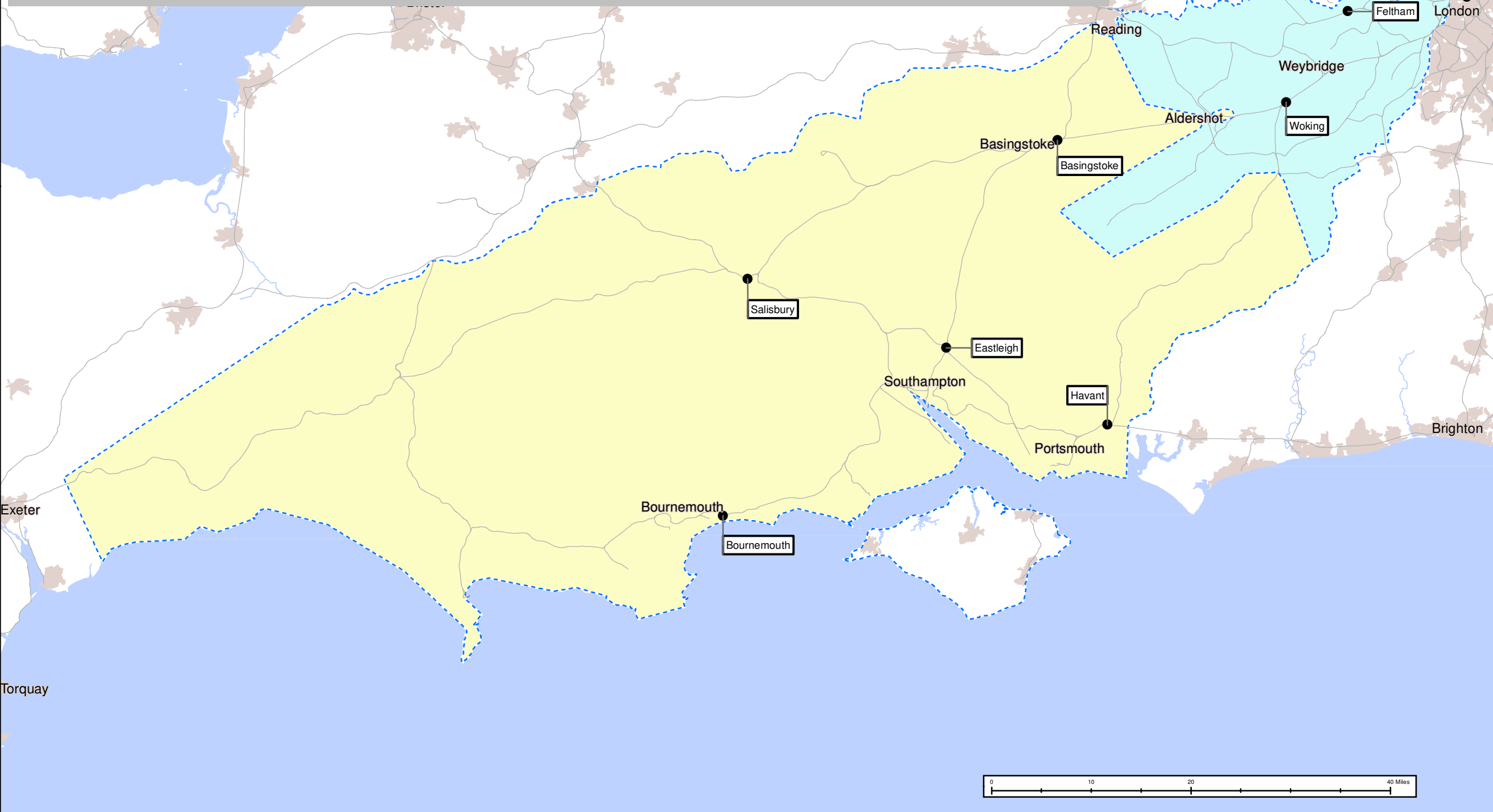
SCALE: 1:700,000 @ A3

USE TYPE: [INTERNAL] DATE: 17/05/2018

VERSION: 1 QA BY: SD PRODUCED BY: DJ

**LEGEND**

- Stations
- Rail Network
- ▭ IMDM Boundaries
- Urban Areas
- IMDM Boundaries**
- IMDM Wessex Inner
- IMDM Wessex Outer



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# GEO-RINM

This material from the Rail Infrastructure Network Model (RINM) is a guide only and although every effort will be made to ensure that the information is correct you should be aware that the information may be incomplete, inaccurate or out of date. Network Rail shall not be liable for any loss or damage, which may arise from the use of any information, contained.



**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)

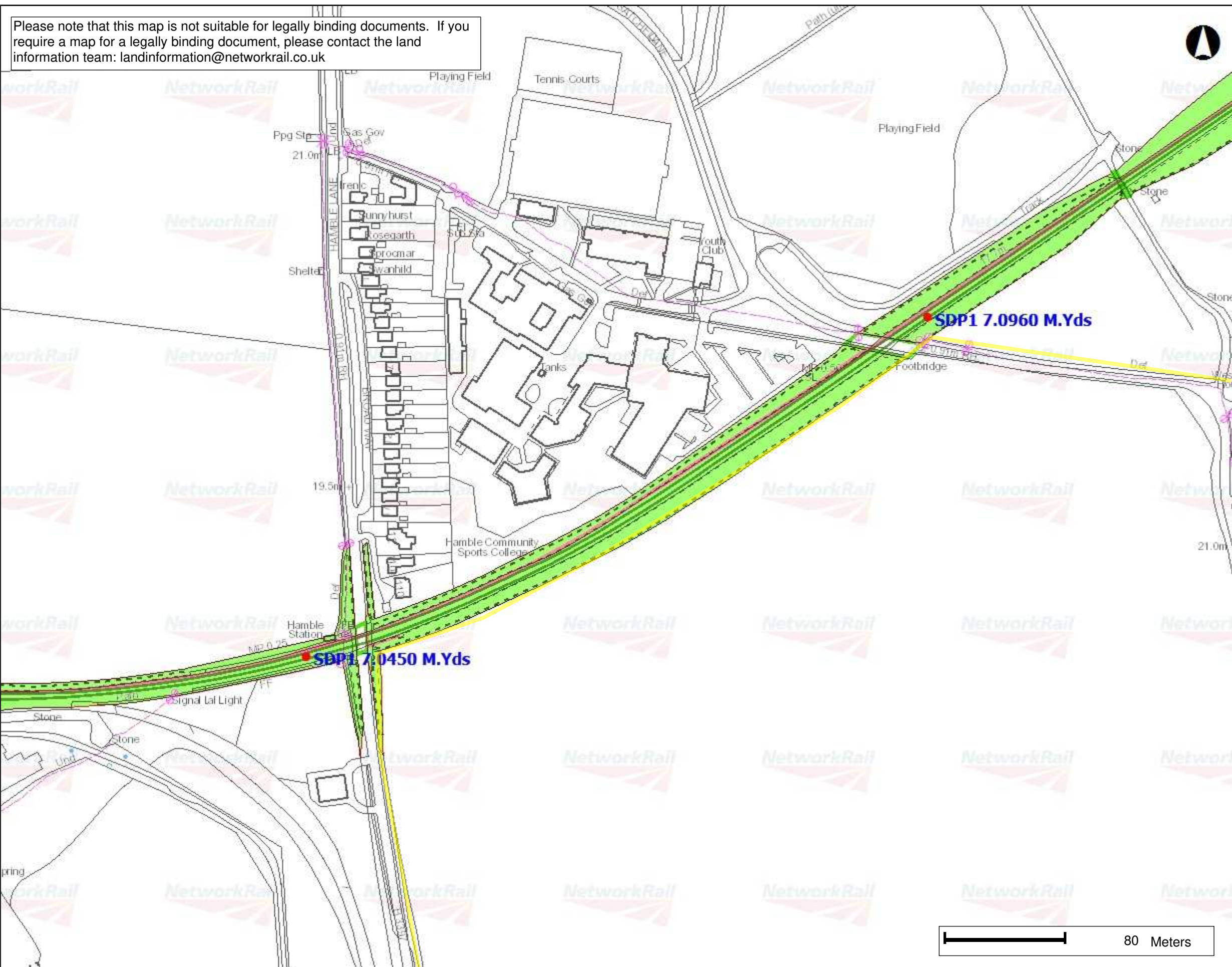
□ Bridge (Rail over Road)

□ 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



Legend

- Tunnel Bore
- 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



SET186689

Hamble Airfield, Satchell Lane,

Scale 1 : 2,500

Plot Date 10/08/18 12:21

Printed By



Output created from GeoRINM Viewer

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# National Hazard Directory

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## 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.

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## National Hazard Directory

### Customised Report

Search Criteria: ELR(s) = SDP1; Mileage From = 7.0450; Mileage To = 7.0960

Date: 10/08/2018

12 Hazards found.

ELR	ELR Name	Mileage From	Mileage To	Hazard Code	Hazard Description	Local Name	Track ID	Free Text
SDP1	ST DENYS JN - FAREHAM EAST JN	4.0545	9.0190	HBE	Buried Electrical Cables	Woolston-Lwr Swanwick	Unknown	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0000	8.0000	ESI	Site of Special Scientific Interest (SSSI)	Lincegrove and Hackett Marshes	All/Multiple Tracks	ESSB
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0382	7.0483	HWR	Red Zone Working Prohibited	Hamble Stn Up Fast PLATFORM 1	Up Main/Fast	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0384	7.0487	HWR	Red Zone Working Prohibited	Hamble Stn Dn Fast PLATFORM 2	Down Main/Fast	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0480	7.0480	MAP	Authorised Access Point - Pedestrian	Hamble Station Pedestrian Access Gate	Up Main/Fast	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0483	7.0483	HXE	Buried & Overhead Electric Cable	Hamble Buried & Overhead Electric Cable	All/Multiple Tracks	Elect. Line U/G across Rly
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0496	7.0510	HCC	Restricted Clearance	Hamble OB17A + 18 Restricted Clearance	All/Multiple Tracks	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0506	7.0506	MAP	Authorised Access Point - Pedestrian	Hamble Lane	Up Main/Fast	
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0880	7.1716	EKF	Landfill Gases	Hamble Site No 235 Mallards Moor L'fill, Waste/Tip	Unknown	LANDFILL GAS. This stretch of railway has been identified as being at risk from the migration of landfill gasses. Appropriate precautions should be taken. For further information please contact <a href="mailto:nationalminingengineer@networkrail.co.uk">nationalminingengineer@networkrail.co.uk</a>
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0883	7.0883	MAP	Authorised Access Point - Pedestrian	Hamble Station, Satchel Lane	Down Main/Fast	Not Railtrack LandRisk Rating 6, Hazard Rating 2, Score 12, Steps No.
SDP1	ST DENYS JN - FAREHAM EAST JN	7.0936	7.0948	HCC	Restricted Clearance	Hamble restricted clearance	Down Main/Fast	
SDP1	ST DENYS	7.0942	7.0960	HCC	Restricted Clearance		Up Main/Fast	

<b>ELR</b>	<b>ELR Name</b>	<b>Mileage From</b>	<b>Mileage To</b>	<b>Hazard Code</b>	<b>Hazard Description</b>	<b>Local Name</b>	<b>Track ID</b>	<b>Free Text</b>
	JN - FAREHAM EAST JN					Hamble restricted clearance		

**From:** Linton Tom on behalf of NRG Enquiries  
**Sent:** 07 August 2018 12:11  
**To:** OP Buried Services Enquiries  
**Cc:** BS\_Transmittals  
**Subject:** Underground Services search: **\*\*OP\*\*** Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton (SET186689)

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

In reference to **\*\*OP\*\*** Hamble Airfield, Satchell Lane, Hamble-le-Rice, Southampton

x	No records have been found
	Record(s) sent via email
	Record(s) sent via CD/DVD
	Record(s) sent via SharePoint

**Please note that all other aspects including the Utility Companies search results will be sent to you separately by the Underground Services Team.**

**Please direct all queries to [undergroundservices@networkrail.co.uk](mailto:undergroundservices@networkrail.co.uk).**

Kind regards,  
National Records Group

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**Tom Linton**  
Records Assistant



**Route Services | National Records Group**

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W [networkrail.co.uk](http://networkrail.co.uk)