











### Contents

1.	Introduction	
2.	Purpose of document	. 1
3.	Scope	. 2
4.	Vodafone Network and Apparatus	. 2
5.	Plant records	. 2
6.	Definitions	.2
7.	Requirements	3
8.	Depths of cover	. 3
9.	Separation	4
10.	Jointing chambers	. 5
11.	Notification periods	. 5
12.	Excavation and backfill	
13.	Foam concrete	6
14.	Attendance of Company Representative	6
15.	Damage reports	6
16.	Appendix A – Street Works Team Contacts for Vodafone	7
17.	Appendix B – What constitutes Vodafone Network	8
18	About this Document	3

### 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).

### 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.

### 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."

## 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.

### 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.

### 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.
- Utility means an organisation licensed to provide gas, water, electricity, Cable TV or telecommunications services.
- Developer means an organisation licensed to develop industrial/residential premises or given license to connect to utility apparatus.

Last Saved: 11/04/2017 14:24 SharePoint ID: SPID-7-88 C2 - Vodafone Restricted

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

### 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.

### 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.

Last Saved: 11/04/2017 14:24 SharePoint ID: SPID-7-88 C2 - Vodafone Restricted

### 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.

### 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.

### 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.

### 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.

Last Saved: 11/04/2017 14:24 SharePoint ID: SPID-7-88 C2 - Vodafone Restricted

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 Uncerground Utilities' Apparatus

### 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.

### 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

### 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.

# 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	utilitiescentre@vodafone.com
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	claims@vodafone.com
Diversionary Works C2	Atkins Global, The Hub, 500 Park Avenue, Aztec West, Bristol, BS32 4RZ	T: 01454 662881	osm.enquiries@atkinsqlobal.com
Diversionary Works C3/C4 Escalations	Smale House, Floor 2E, 114 Great Suffolk Street, London, SE1 OSL	+44 13446 02635	c3requests@vodafone.com
Emergencies	n/a	0333 304 0762	n/a
24 Hour – Defects & Faults			
Plant Enquiries	Atkins Global,	T: 01454 662881	osm.enquiries@atkinsqlobal.com
Vodafone inc: Cable & Wireless; Mercury Communications; Thus Plc; Energis; Scottish Telecom; Your Comms; Norweb Comms	The Hub, 500 Park Avenue, Aztec West, Bristol, BS32 4RZ		

Last Saved: 11/04/2017 14:24 SharePoint ID: SPID-7-88 C2 - Vodafone Restricted

## 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:



Vodafone Limited



Cable & Wireless U.K



Mercury Communications Limited



Energis Communications Limited



Thus plc









### Scottish Telecom



### Your Communications



### Norweb Communications





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 Ceritres 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 Limited
Cable & Wireless U.K
Mercury Communications Limited
Energis Communications Limited
Thus plc, now Thus Group Holdings Limited
Your Communications Group Limited

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



## 18. About this Document

Content Owner

### Changes since last version

Reformatted using the current Vodafone template to include updated Contact Details

End of Document



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	-	Ø	Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	^	
Bax	-		Kiosk	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed lines				
Cabinet	13	Û	BT Symbols not listed above may be disregarded Existing BT Plant may not be recorded. Information valid at time of preparation. Maps a				

only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : QYW11141K

Map Reference: (centre) SJ7585510717 Easting/Northing: (centre) 375855,310717



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

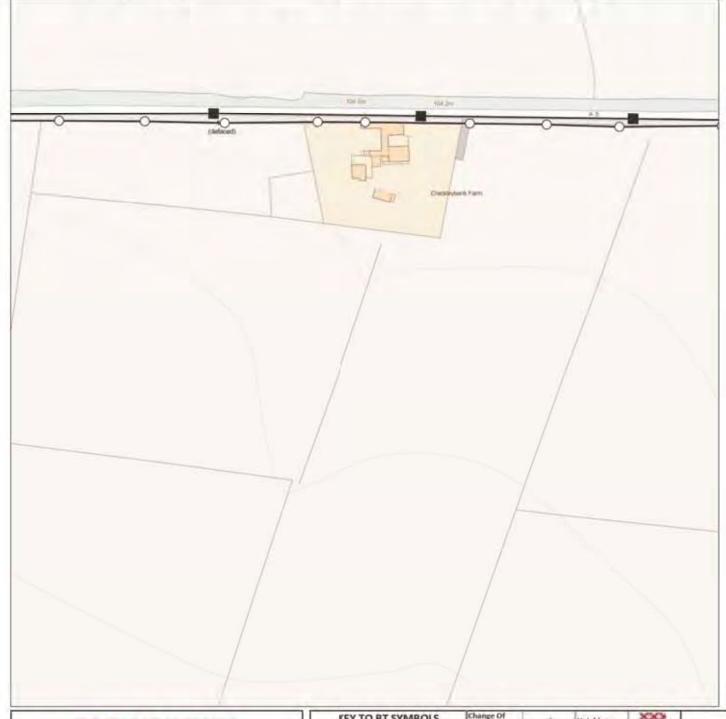
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	100	Ø	Duct Tee		Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiock	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed lines.				
Cabinet	0	Û	BT Symbols not listed above may be disregarded Existing BT Plant may not be recorded. Information valid at time of preparation. Maps an				

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : ISS111971

Map Reference: (centre) SJ7635510717 Easting/Northing: (centre) 376355,310717



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) WWW.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XXX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	-		Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiosk	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed lines.  BT Symbols not listed above may be disregarded				
Cabinet	13	Û	Existin	orded.			
					e of preparation ther the date of p		

BT Ref : SYX11193M

Map Reference: (centre) SJ7685510717 Easting/Northing: (centre) 376855,310717



### IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) WWW.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	built	/	
PCP	201	Ø	Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiock	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed lines.				
Cabinet	13	Û	BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded.				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Pending Remove Not In Use

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref : AHB11193D

Map Reference: (centre) SJ7735510717 Easting/Northing: (centre) 377355,310717



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route



## openreach

### CLICK BEFORE YOU DIG

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

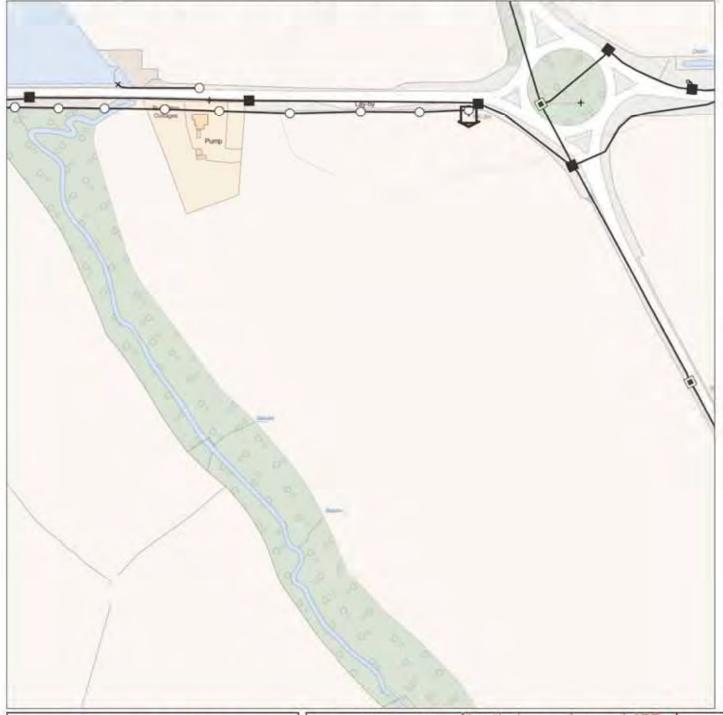
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	8	
	Planned	Live	Split Coupling	×	built	/	
PCP	-	Ø	Duct Tee	*	Planned	-	
Pole	0	0	Building		Inferred	/	
8ax			Kiosk	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed line				
Cabinet	13	Û	Existin	may not be reco	orded.		
Cabinet	O		BT Symbols not listed above may be disreg Existing BT Plant may not be recorded Information valid at time of preparation. M only valid for 90 days after the date of publi				

Pending Add in Place Not in Use N/A Power East

BT Ref: UYD11194H

Map Reference: (centre) SJ7785510717 Easting/Northing: (centre) 377855,310717



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

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

	100					
KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	^
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	-
Manhole					shown using di	
Cablest	177	17			bove may be di	

Existing BT Plant may not be recorded.

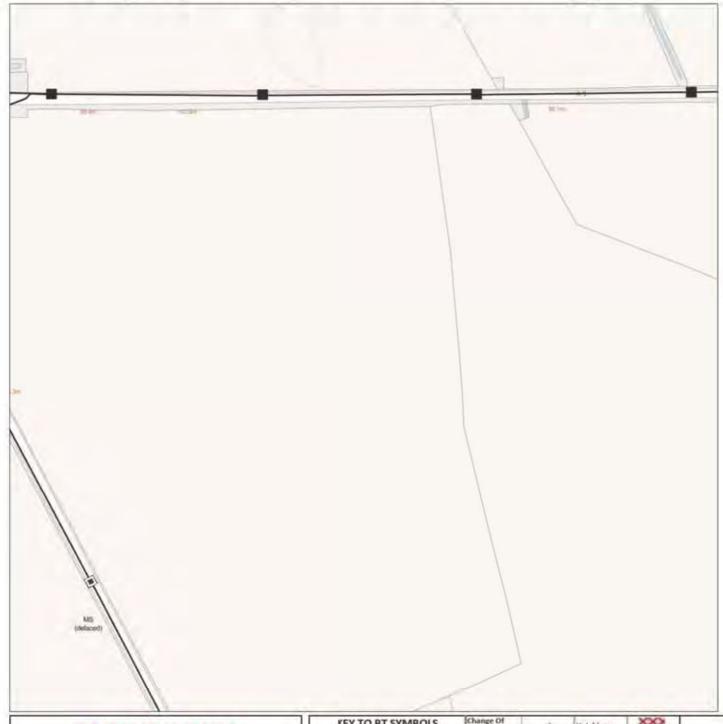
Existing BT Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	pt pt y	N/A

BT Ref: XUZ11196M

Map Reference: (centre) SJ7835510717 Easting/Northing: (centre) 378355,310717



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	XX
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	1
Bax.			Kiosk	(8)	Duct	1
Manhole					shown using di	
Cabinet	13	Û	Existin	shave may be di may not be reco se of preparation	corded	
					fler the date of p	

BT Ref : PGT11192T

Map Reference: (centre) SJ7885510717 Easting/Northing: (centre) 378855,310717



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	23	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	1
Bax			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed BT Symbols not listed above may be disregar Existing BT Plant may not be recorded.			
Cabinet	13	Û				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Pending
Remove Not In Use

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	H-H
Power Cost	##	HN	No.	N/A

BT Ref: YXY11203I

Map Reference: (centre) SJ7935510717 Easting/Northing: (centre) 379355,310717



### IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	88
	Planned	Live	Split Coupling	×	built	/
PCP	- 1	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiock	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed lin			
Cabinet	177	n	BT Symbols not listed above may be disregard Existing BT Plant may not be recorded			

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Cost	##	MN	A 160	N/A

BT Ref: RET11205U

Map Reference: (centre) SJ7985510717 Easting/Northing: (centre) 379855,310717



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS UNDURING SEPARCE

#### email cbyd@openreach.co.uk

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

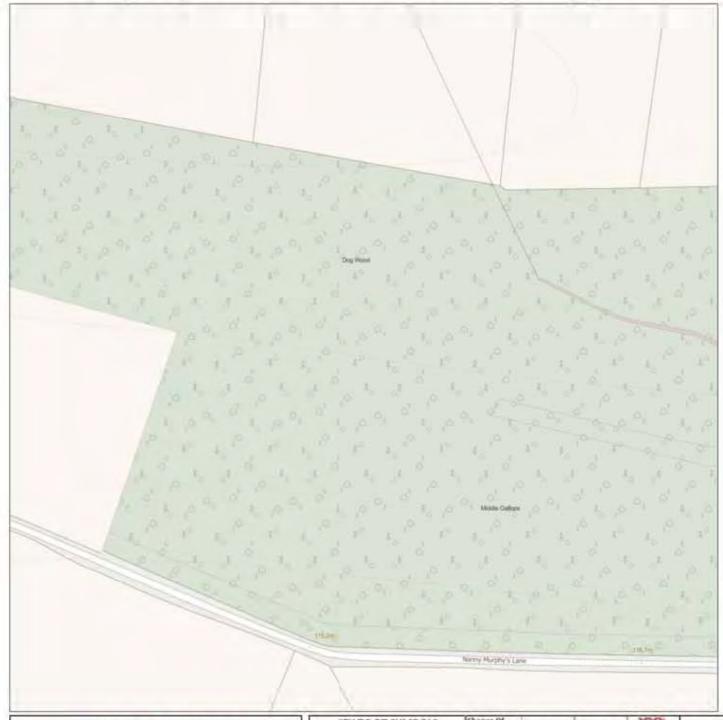
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100020040

KEY TO BT SYMBOLS			+	Hatchings	<b>XX</b>	
Planned	Live	Split Coupling	×	Built	/	
20	Ø	Duct Tee	*	Planned		
0	0	Building		Inferred	^	
		Kiosk	(8)	Duct	1	
0	Û	BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded.				
	Planned	Planned Live	State  Planned Live Split Coupling  Duct Tee  Building  Klock  Other propos  ST Symbols  Existin	State  Planned Live Split Coupling X  Duct Tee  Building  Klock  Other proposed plant is BT Symbols not listed a Existing BT Plant	Planned Live Split Coupling X Built  Duct Tee Planned  Building Inferred  Klock & Duct  Other proposed plant is shown using di BT Symbols not listed above may be di Existing BT Plant may not be zero	

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Cost	##	MN	A 160	N/A

BT Ref : SVE11288M

Map Reference: (centre) SJ7585510217 Easting/Northing: (centre) 375855,310217



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



### openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	2	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	/
Manhole			Other proposed plant is shown using dashed line			
Cabinet	1"1	17	BT Symbols not listed above may be disregarded			

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : JBH11288X

Map Reference: (centre) SJ7635510217 Easting/Northing: (centre) 376355,310217



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



### openreach

#### CLICK BEEODE VOILDIG

OR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100020040

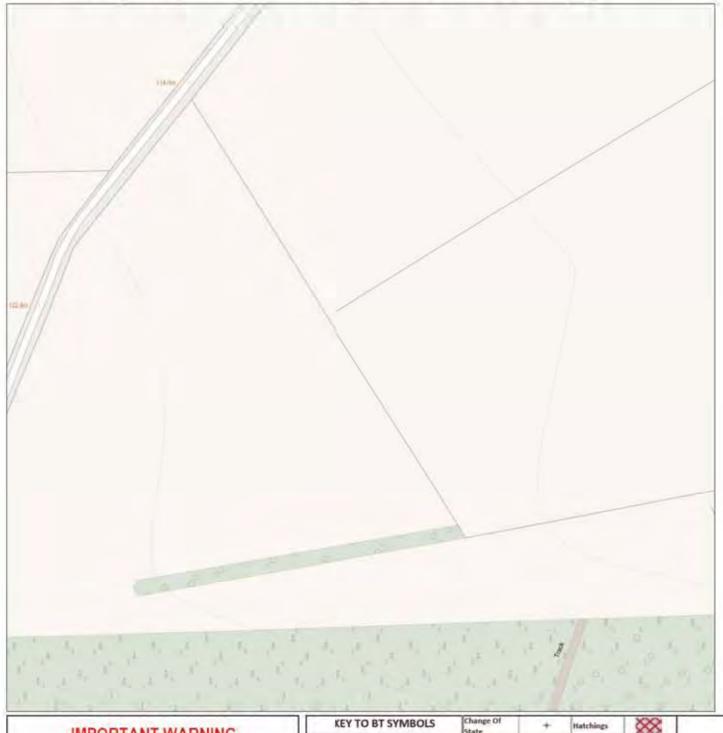
KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	2	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax		-	Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed lin			
Cabinet	173	n	BT Symbols not listed above may be disregarded Existing BT Plant may not be recorded.			

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref : IZZ11298U

Map Reference: (centre) SJ7685510217 Easting/Northing: (centre) 376855,310217



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	/
PCP	- 1	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed			
	477	-	BT Symbols not listed above may be disreg			

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref: TLF11291P

Map Reference: (centre) SJ7735510217 Easting/Northing: (centre) 377355,310217



### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	8		
	Planned	Live	Split Coupling	×	Built	/	
PCP	-	Ø	Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	/	
Bax.			Kiosk	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed lii BT Symbols not listed above may be disregard Existing BT Plant may not be recorded.				
Cabinet	13	Û					

only valid for 90 days after the date of publication.

BT Ref: BYF11294Y

Map Reference: (centre) SJ7785510217 Easting/Northing: (centre) 377855,310217



### IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	ŏ		
	Planned	Live	Split Coupling	×	built	-	
PCP	-	Ø	Duct Tee		Planned	-	
Pole	0	0	Building		Inferred	1	
Bax.			Kiock	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed I BT Symbols not listed above may be disregare Existing BT Plant may not be recorded Information valid at time of preparation. Maps				
Cabinet	13	Û					

BT Ref: NES11297E

Map Reference: (centre) SJ7835510217 Easting/Northing: (centre) 378355,310217



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 0.5.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	XXX	
	Planned	Live	Split Coupling	×	built	-	
PCP	100	Ø	Duct Tee		Planned		
Pole	0	0	Building		Inferred	/	
8ax			Kiosk	(8)	Duct	-	
Manhole					shown using di		
Cabinet	13	Û	BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.  Information valid at time of preparation. Maps				

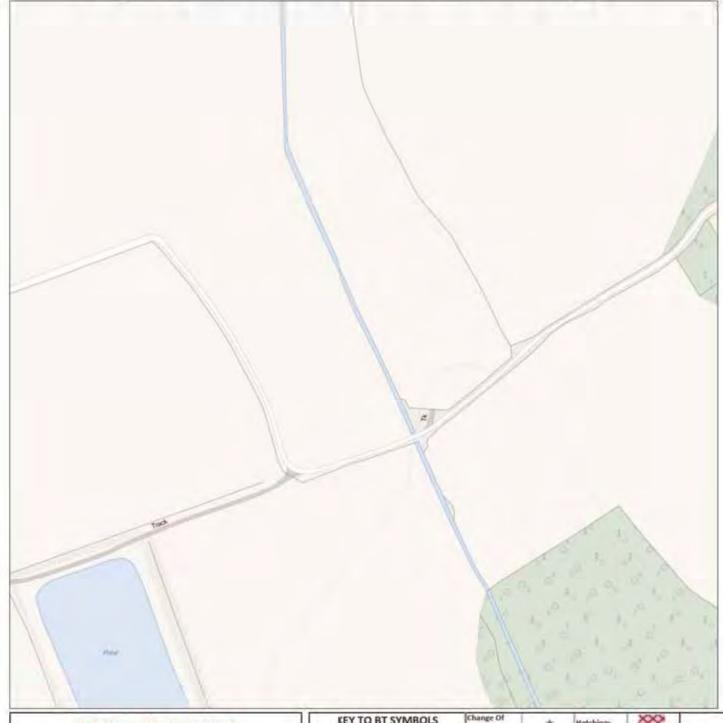
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication 
Pending Not in Use

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref : IOQ11292T

Map Reference: (centre) SJ7885510217 Easting/Northing: (centre) 378855,310217

Issued: 06/08/2019 11:29:5



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route



# openreach

# CLICK BEFORE YOU DIG

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	88
	Planned	Live	Split Coupling	×	built	/
PCP	- 1	Ø	Duct Tee		Planned	-
Pole	0	0	Building		Inferred	/
Bax.			Kiosk	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed BT Symbols not listed above may be disregal Existing BT Plant may not be recorded.			
Cabinet	13	Û				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Buct	##	HN	phy phy	N/A

BT Ref: JEW11299Q

Map Reference: (centre) SJ7935510217 Easting/Northing: (centre) 379355,310217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

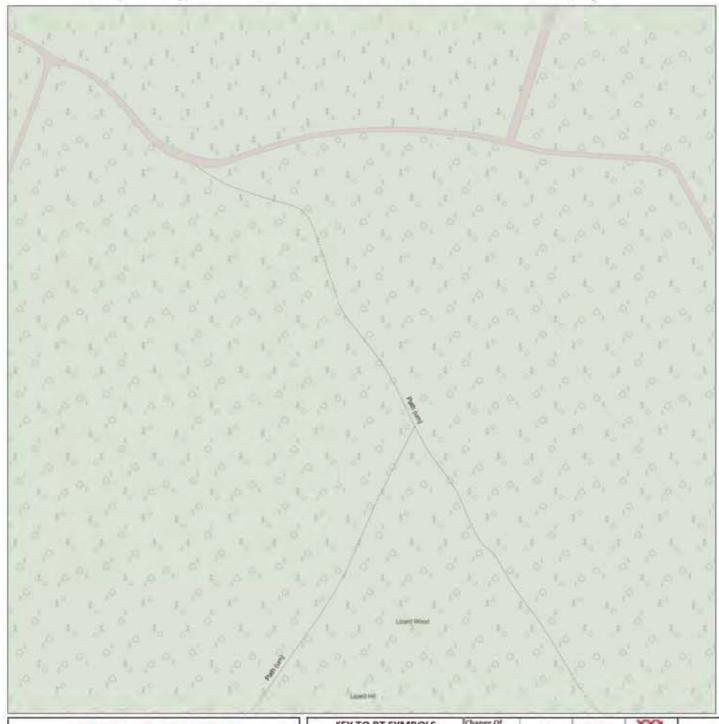
KEY TO BT SYMBOLS		Change Of State	+	Hatchings	888	
	Planned	Live	Split Coupling	×	built	/
PCP	-		Duct Tee		Planned	-
Pole	0	0	Building		Inferred	1
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed lin BT Symbols not listed above may be disregarde Existing BT Plant may not be recorded.			
Cabinet	171	n				

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref : BSD113021

Map Reference: (centre) SJ7985510217 Easting/Northing: (centre) 379855,310217



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

OR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

## email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/
PCP	2	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	/
Manhole					shown using di	
			BI Symbols	not listed a	boye may be dis	sregarded

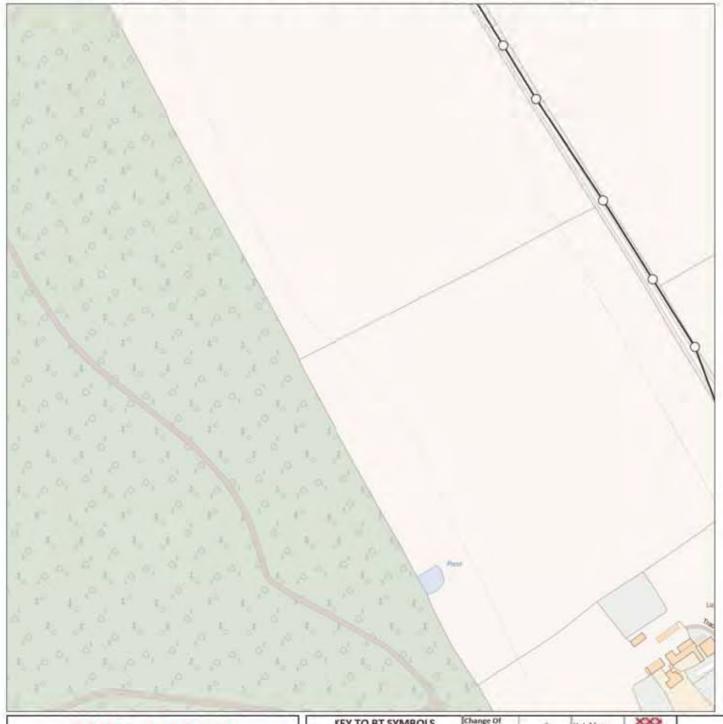
BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	HH
Power Duct	##	HN	++1	N/A

BT Ref: JTV11393N

Map Reference: (centre) SJ7735509717 Easting/Northing: (centre) 377355,309717

Issued: 06/08/2019 11:39:32



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

#### CLICK BEFORE YOU DIG

OR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100020040

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/
PCP	- 1	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	1
Bax			Kiosk	(8)	Duct	-
Manhole	9				shown using di	
Cabinet	13	Û	BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.  Information valid at time of preparation. Maps are			

BT Ref: OZF11393G

Map Reference: (centre) SJ7785509717 Easting/Northing: (centre) 377855,309717

Issued: 06/08/2019 11:39:4-



## IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or

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

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/
PCP	100	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiock	(8)	Duct	-
Manhole					shown using di	
	474	-	BT Symbols not listed above may be disregarded			

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	MH	HH	AA.	H-H
Power Cost	##	HN	pt pt y	N/A

BT Ref: ZEH11397X

Map Reference: (centre) SJ7835509717 Easting/Northing: (centre) 378355,309717

Issued: 06/08/2019 11:39:5



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy It should not be relied upon in the event of excavations or

other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route



# openreach

## CLICK BEFORE YOU DIG

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

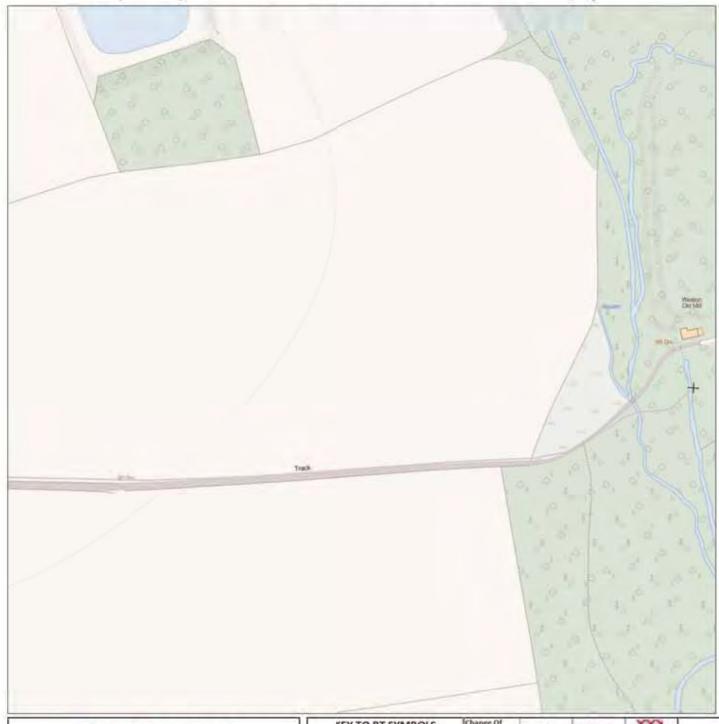
KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>₩</b>
	Planned	Live	Split Coupling	×	Duilt	/
PCP	100	Ø	Duct Tee		Planned	-
Pole	0	0	Building		Inferred	/
8ax			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed BT Symbols not listed above may be disrega Existing BT Plant may not be recorded.			
Cabinet	13	Û				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref: SBJ11391L

Map Reference: (centre) SJ7885509717 Easting/Northing: (centre) 378855,309717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or

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

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	-	Ø	Duct Tee		Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiock	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed lines.				
A 16 G	474	-	BT Symbols not listed above may be disregarded				

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : IMF113945

Map Reference: (centre) SJ7935509717 Easting/Northing: (centre) 379355,309717



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

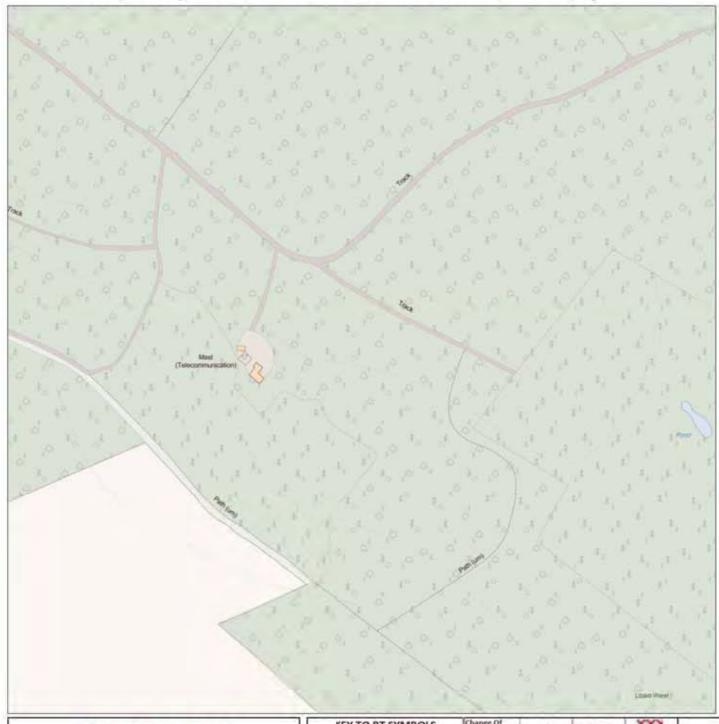
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	2	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	-
Manhole			Other proposed plant is shown using dash			
Cabinet	1"1	n	BT Symbols not listed above may be disregard Existing BT Plant may not be recorded			

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

BT Ref : CJV11404V

Map Reference : (centre) SJ7985509717 Easting/Northing : (centre) 379855,309717



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	***	
	Planned	Live	Split Coupling	×	Built	/	
PCP	-	Ø	Duct Tee		Planned		
Pole	0	0	Building		Inferred	^	
Bax.			Kiosk	(8)	Duct	1	
Manhole					shown using di		
100	-4-	-	BT Symbols not listed above may be disregarded				

BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	pt pt y	N/A

BT Ref : AJV11494J

Map Reference: (centre) SJ7735509217 Easting/Northing: (centre) 377355,309217

Issued: 06/08/2019 11:49:39



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

					1		
KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	built	/	
PCP	- 1		Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	^	
Bax.			Kiosk	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed lin				
Cablinat	1"1	17	BT Symbols not listed above may be disregarded				

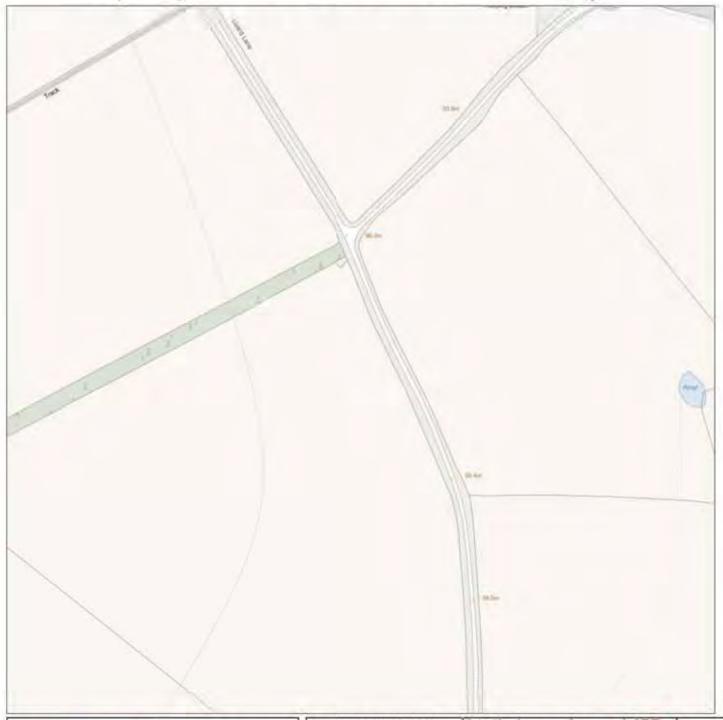
BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	H-H
Power Duct	##	-M-N	++1	N/A

BT Ref: TAL11495M

Map Reference: (centre) SJ7785509217 Easting/Northing: (centre) 377855,309217

Issued: 06/08/2019 11:49:57



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of exceptions or

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 0.5.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	1
Bax.	-		Kiock	(8)	Duct	1
Manhole					shown using di	
Cabinet	13	Û	Existin	g BT Plant	bove may be di may not be reco e of preparation	rded.
					her the date of a	

BT Ref : HDC11493E

Map Reference: (centre) SJ7835509217 Easting/Northing: (centre) 378355,309217

Issued: 06/08/2019 11:49:58



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	2	Ø	Duct Tee		Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiosk	(8)	Duct	1	
Manhole			Other proposed plant is shown using dashed lines.  61 Symbols not listed above may be disregarded.  Existing 81 Plant may not be recorded.				
Cabinet	13	Û					

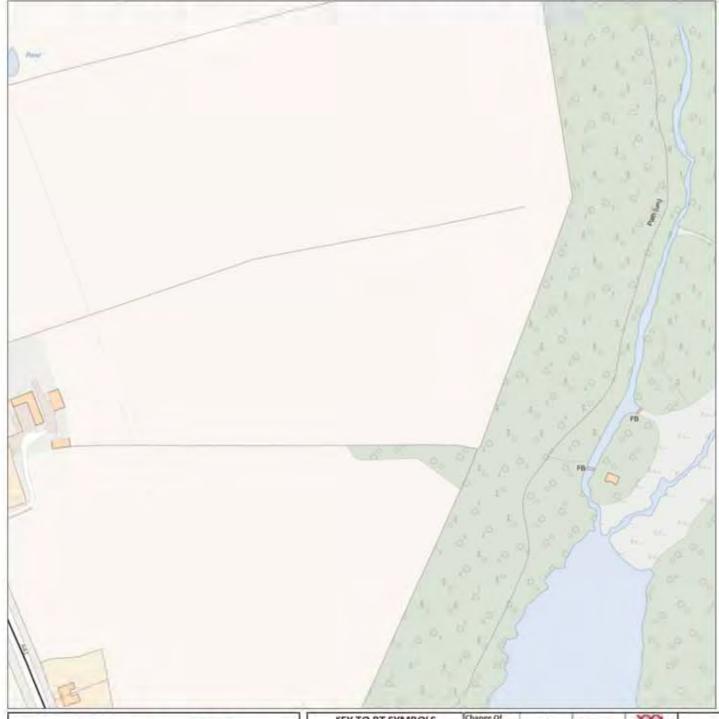
Existing BT Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	N-14
Power Duct	##	HN	phy phy	N/A

BT Ref : CJT11496Q

Map Reference: (centre) SJ7885509217 Easting/Northing: (centre) 378855,309217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

#### CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed line: BT Symbols not listed above may be disregarded.			
Cablest	477	1				

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : PQQ11508T

Map Reference: (centre) SJ7935509217 Easting/Northing: (centre) 379355,309217



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

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

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

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	88		
	Planned	Live	Split Coupling	×	built	/	
PCP	2	Ø	Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	^	
Bax			Kiosk	(8)	Duct	/	
Manhole					shown using di		
Cabinet	1"1	n	BT Symbols not listed above may be disregarded Existing BT Plant may not be recorded.				

Information valid at time of preparation. Maps are

only valid for 90 days after the date of publication.

Pending Add In Place Pending Remove Not in Use

Power Cable N. N. N. A. N. A.

BT Ref : LNJ11538M

Map Reference: (centre) SJ7985509217 Easting/Northing: (centre) 379855,309217

Issued: 06/08/2019 11:53:18



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

### CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY	KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax	-		Kiosk	(8)	Duct	1
Manhole					shown using di	
estima.	474	-			boye may be di	

Information valid at time of preparation. Maps are

only valid for 90 days after the date of publication.

Pending Add In Place Remove Not in Use

Power Cable N. N. N. A. N.A.

Priver Bott N.A. N.A.

BT Ref : FWT11591E

Map Reference: (centre) SJ7735508717 Easting/Northing: (centre) 377355,308717

Issued: 06/08/2019 11:59:27



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

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

KEY	KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XXX</b>
	Planned	Live	Split Coupling	×	Built	^
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	-
Manhole					shown using di	
estica.	494	-			boye may be di	

BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	N-14
Power Duct	##	HN	phy phy	N/A

BT Ref: XHF11591P

Map Reference: (centre) SJ7785508717 Easting/Northing: (centre) 377855,308717

Issued: 06/08/2019 11:59:3:



## IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 0.5.00 to 17.00) www.openreach.co.uk/cbyd

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

		-	hard and	- 1	111	7
KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	88
	Planned	Live	Split Coupling	×	built	/
PCP	2	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	-
Manhole					shown using d	
Cabinet	17	n			shove may be di may not be reco	

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	N-14
Power Duct	##	HN	phy phy	N/A

BT Ref : FAK11598X

Map Reference: (centre) SJ7835508717 Easting/Northing: (centre) 378355,308717

Issued: 06/08/2019 11:59:50



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

#### CLICK BEFORE VOILDIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

	/					
KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	-
Manhole					shown using di	
Cabinet	177	n			sboye may be di	

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

BT Ref: HCD11593S

Map Reference: (centre) SJ7885508717 Easting/Northing: (centre) 378855,308717



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or

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 LICENTE AND MARKING SERVICE

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY	TO BT SYM	Change Of State	+	Hatchings	***	
	Planned	Live	Split Coupling	×	built	/
PCP	13	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole					shown using di	
	477	-			boye may be di	

BT Symbols not listed above may be disregarded.

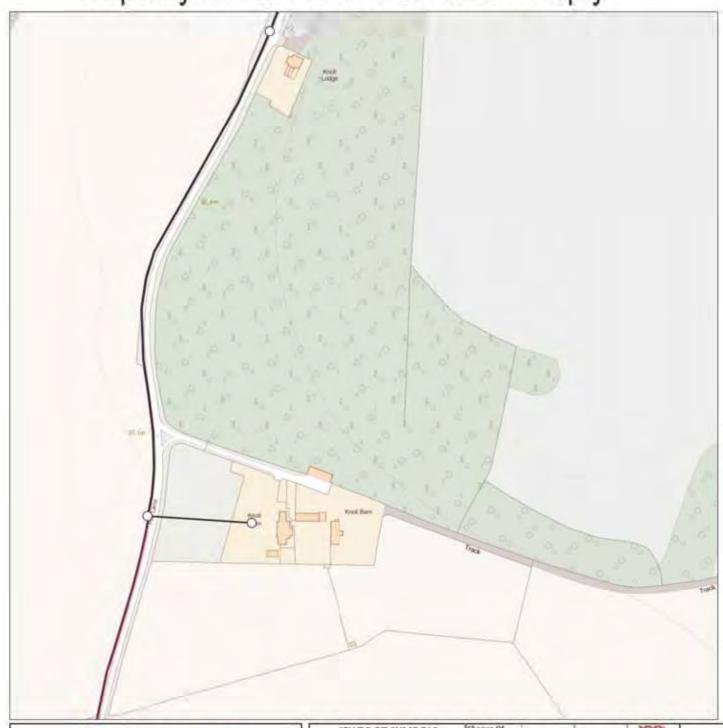
Existing BT Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : PNI12002C

Map Reference: (centre) SJ7935508717 Easting/Northing: (centre) 379355,308717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

#### CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	100	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	/
Bax			Kiock	(8)	Duct	-
Manhole					shown using di	
Cabinet	13	Û	Existing	BT Plant	bove may be di may not be reco e of preparation	rded

BT Ref : LCT12003T

Map Reference: (centre) SJ7985508717 Easting/Northing: (centre) 379855,308717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	XX
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax	-		Kiosk	(K)	Duct	-
Manhole					shown using di	
Cabinet	13	Û	Existin	g BT Plant	sbove may be di may not be reco	rded.
					e of preparation ther the date of p	

BT Ref : SFX12061C

Map Reference: (centre) SJ7735508217 Easting/Northing: (centre) 377355,308217



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

				1	10	1
KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	^
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed line BT Symbols not listed above may be disregarded			
Cablinat	177	17			may not be reco	

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Pending Not in Use

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Buct	##	HN	phy phy	N/A

BT Ref: TVG12074P

Map Reference: (centre) SJ7785508217 Easting/Northing: (centre) 377855,308217



# IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to 8T 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 LICENTE AND MARKING SERVICE

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00)

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

	1				1	
KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	built	/
PCP	2	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	1
Bax			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed lines 5T Symbols not listed above may be disregarded Existing 6T Plant may not be recorded			
Cabinet	13	Û				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Pending
Remove Not in Use

	Pending Add	in Place	Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Duct	##	HN	the state of	N/A

BT Ref: PYN12077X

Map Reference : (centre) SJ7835508217 Easting/Northing : (centre) 378355,308217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

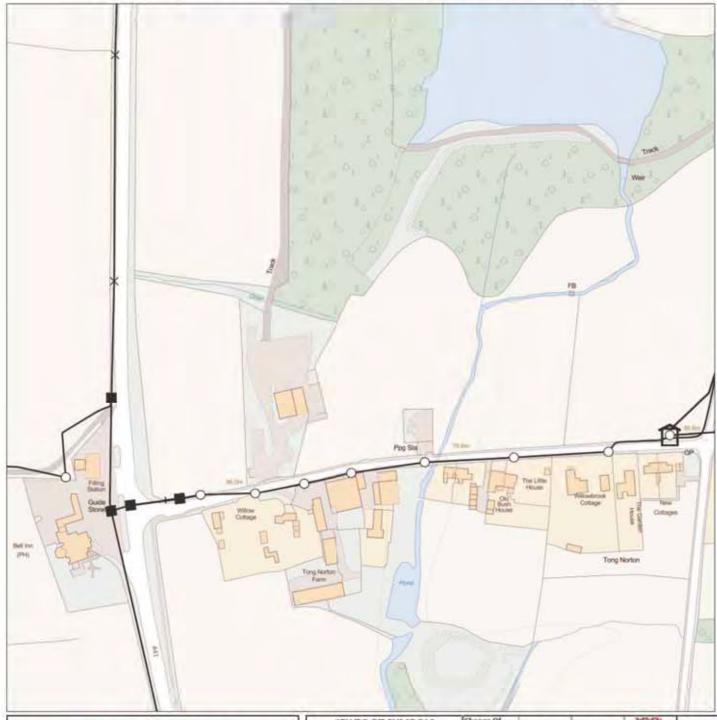
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

Live	Split Coupling  Duct Tee	×	built	/
⊠	Duct Tee			
			Planned	
0	Building		Inferred	/
-	Kiosk	(8)	Duct	-
			The state of the s	
Û	Existin	g BT Plant	may not be reco	rded.
	-	BT Symbols of Existing Information v	BT Symbols not listed a Existing BT Plant Information valid at tim	BT Symbols not listed above may be di

Pending Add In Place Remove Not in Use Dower Cable N-N N-N 1 1 1 N/A

BT Ref: TXA12079J

Map Reference: (centre) SJ7885508217 Easting/Northing: (centre) 378855,308217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to 8T apparatus which may exist at various depths and may deviate from the marked route.



# openreach

#### CLICK BEFORE VOILDIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00)

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed lines.  BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.			
Cabinet	13	Û				

BT Symbols not listed above may be disregarded.

Existing BT Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	HH
Power Doct	##	-M-N	111	N/A

BT Ref: ZIA12079M

Map Reference: (centre) SJ7935508217 Easting/Northing: (centre) 379355,308217



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route



# openreach

## CLICK BEFORE YOU DIG

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

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

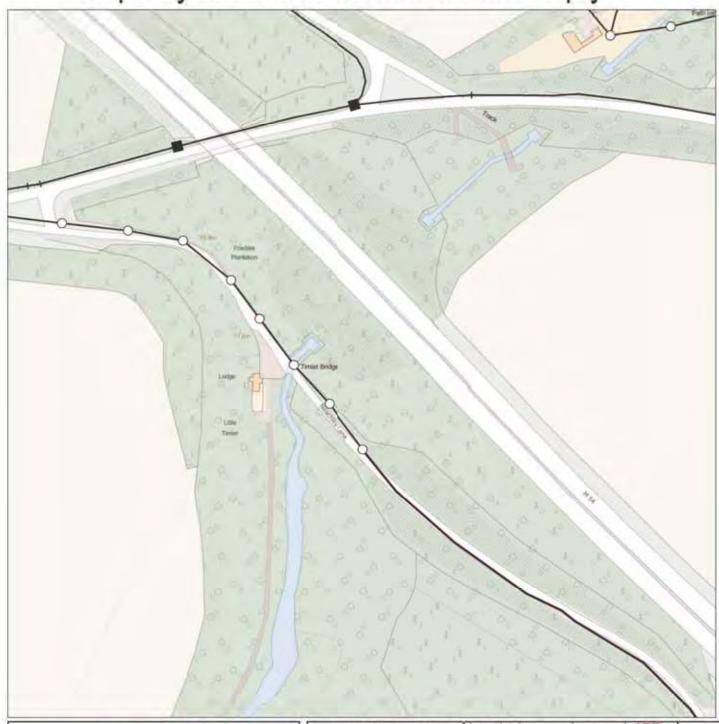
KEY TO BT SYMBOLS		Change Of State	+	Hatchings	XX		
	Planned	Live	Split Coupling	×	Built	/	
PCP	2	Ø	Duct Tee	*	Planned		
Pole	0	0	Building		Inferred	/	
Bax.			Kiosk	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed line				
Cabinet	13	Û	BT Symbols not listed above may be disregarde Existing BT Plant may not be recorded information valid at time of preparation. Maps				

only valid for 90 days after the date of publication

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	N-14
Power Duct	##	HN	phy phy	N/A

BT Ref: OQP12079G

Map Reference: (centre) SJ7985508217 Easting/Northing: (centre) 379855,308217



## IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

OR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

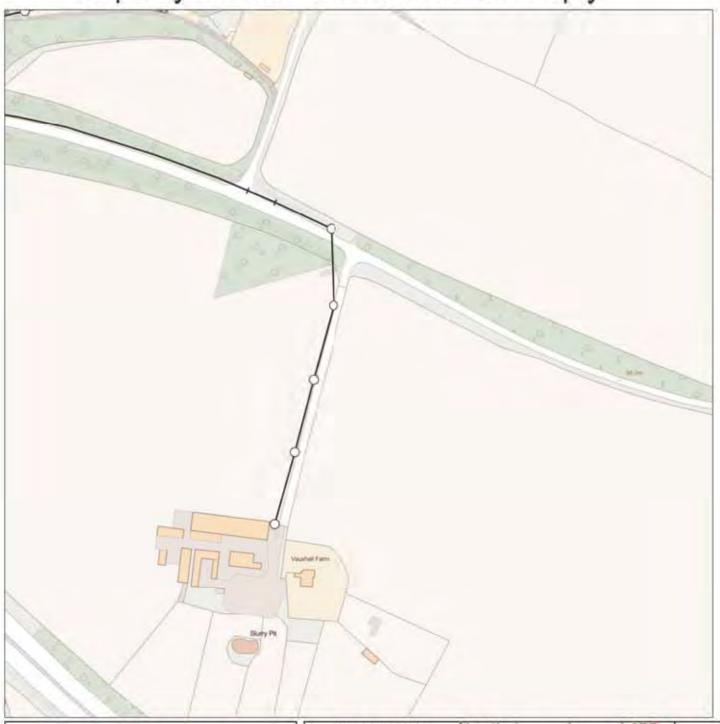
Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100020040

KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	/
PCP	<b>®</b>	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed lin			
Cabinet	13	n	BT Symbols not listed above may be disregarded Existing BT Plant may not be recorded.			

Information valid at time of preparation. Maps are

BT Ref: XPO12133Z

Map Reference: (centre) SJ7785507717 Easting/Northing: (centre) 377855,307717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route



# openreach

## CLICK BEFORE YOU DIG

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Fnday 05.00 to 17.00) www.ppenreach.co.uk/cfyd

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

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	20	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	1
Bax			Kiock	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed			
Cabinet	13	Û	BT Symbols not listed above may be disregar Existing BT Plant may not be recorded.			

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	pt pt y	N/A

BT Ref: IUJ121370

Map Reference: (centre) SJ7835507717 Easting/Northing: (centre) 378355,307717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

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

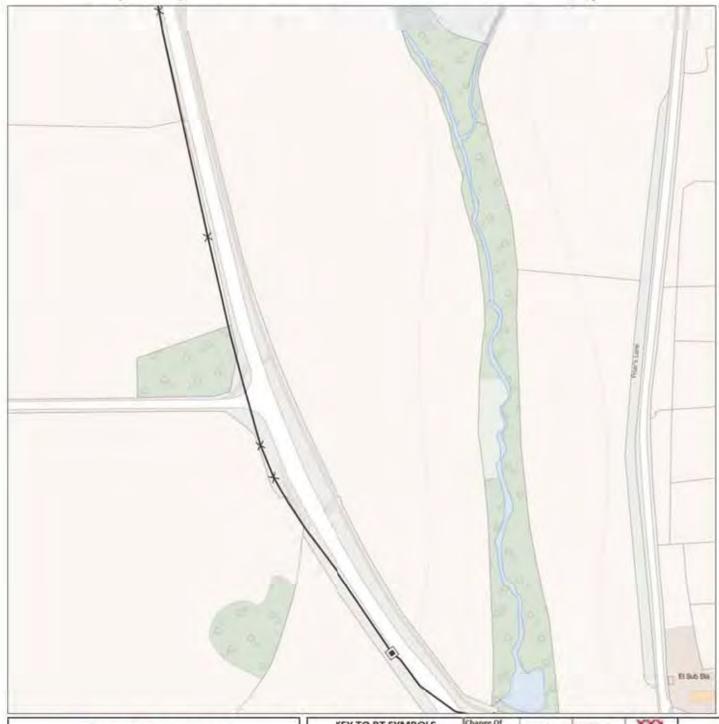
KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/
PCP	100	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed lines.			
Cabinet	13	Û	BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.			

BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are
only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	HH
Power Doct	##	-M-N	111	N/A

BT Ref: PNS12135V

Map Reference: (centre) SJ7885507717 Easting/Northing: (centre) 378855,307717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

# CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

KEY TO BT SYMBOLS			Change Of State	+	Hatchings	XX
	Planned	Live	Split Coupling	×	Built	^
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	-
Manhole			Other proposed plant is shown using dashed lines.  BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.			
Cabinet	1"1	n				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Place Pending Not in Use

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref: XCY12146W

Map Reference: (centre) SJ7935507717 Easting/Northing: (centre) 379355,307717



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to 8T 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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

	100	4		_		
KEY TO BT SYMBOLS			Change Of State	+	Hatchings	8
	Planned	Live	Split Coupling	×	built	/
PCP	- 1	Ø	Duct Tee		Planned	-
Pole	0	0	Building		Inferred	/
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed in BT Symbols not listed above may be disregare			
Cabinet	13	Û	Existin	g BT Plant	may not be reco	rded.

Existing BT Plant may not be recorded information well dat time of preparation. Maps are only valid for 90 days after the date of publication. Pending

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	H-H
Power Cost	##	HN	No.	N/A

BT Ref : OVE12147X

Map Reference: (centre) SJ7985507717 Easting/Northing: (centre) 379855,307717



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY TO BT SYMBOLS		Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	built	/
PCP	<b>®</b>	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed it BT Symbols not listed above may be disregard Existing BT Plant may not be recorded			
Cabinet	171	n				

Existing 8T Plant may not be recorded.
Information well d at time of preparation. Maps are
only valid for 90 days after the date of publication.

Pending

	Pending Add	in Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Power Doct	##	HN	phy phy	N/A

BT Ref: RFY12203K

Map Reference: (centre) SJ7835507217 Easting/Northing: (centre) 378355,307217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

				-	"4	
KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	built	/
PCP	-	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	/
Bax.			Kiosk	(8)	Duct	-
Manhole					shown using di	
e vita	494	-			boye may be di	

Existing BT Plant may not be recorded.

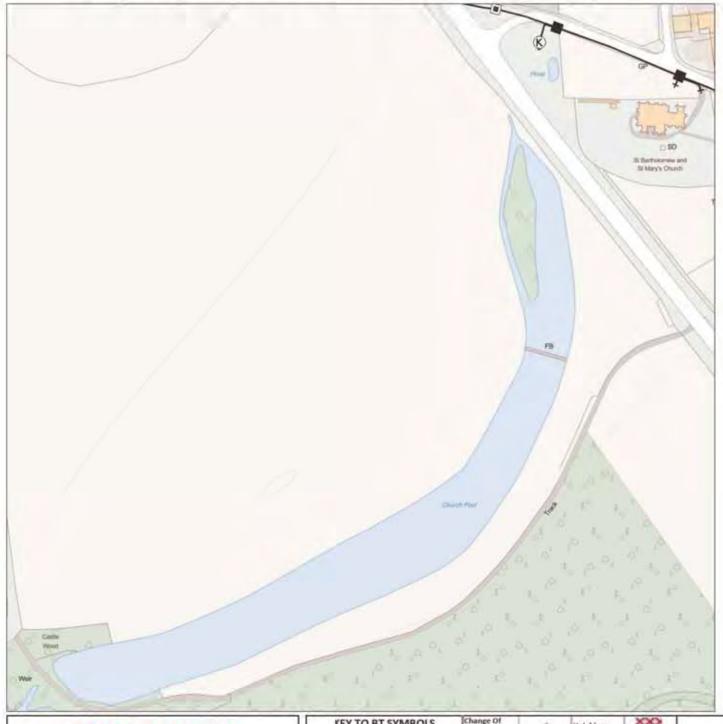
Existing BT Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	HH	HH	AA.	HH
Power Doct	##	HN	++1	N/A

BT Ref : LVD12202K

Map Reference: (centre) SJ7885507217 Easting/Northing: (centre) 378855,307217



## IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or

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

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 0.5.00 to 17.00) www.openreach.co.uk/cbyd

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

						1/1/
KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	/
PCP	-		Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole					shown using di	
entire in	474	•			boye may be di	

Existing BT Plant may not be recorded information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

In Place Pending Not in Use

	Pending Add	In Place	Pending Remove	Not in Use
Power Cable	MH	HH	AA.	H-H
Pirwer Cost	##	HN	pt pt y	N/A

BT Ref : LCW122031

Map Reference: (centre) SJ7935507217 Easting/Northing: (centre) 379355,307217



## IMPORTANT WARNING

Information regarding the location of BT apperatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



# openreach

## CLICK BEFORE YOU DIG

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

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cfyd

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

KEY TO BT SYMBOLS			Change Of State	*	Hatchings	***
	Planned	Live	Split Coupling	×	built	/
PCP	2	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax.			Kiosk	(8)	Duct	1
Manhole			Other proposed plant is shown using dashed lines.  BT Symbols not listed above may be disregarded  Existing BT Plant may not be recorded.			
Cabinet	13	Û				

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

Pending
Remove
Not in Use

	Pending Add	in Place	Pending Remove	Not in Use	
Power Cible	HH	HH	AA.	H-H	
Power Cost	##	HN	No.	N/A	

BT Ref: NJT12211K

Map Reference: (centre) SJ7985507217 Easting/Northing: (centre) 379855,307217

## Maps by email Plant Information Reply



#### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 0.5.00 to 17.00) www.openreach.co.uk/cbyd

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100029040

KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	88
	Planned	Live	Split Coupling	×	Built	/
PCP	2	Ø	Duct Tee		Planned	-
Pole	0	0	Building		Inferred	1
Bax			Kiosk	(8)	Duct	-
Manhole	9				shown using di	
Cabinet	13	Û	Existin	BT Plant	bove may be di may not be reco e of preparation	rded

only valid for 90 days after the date of publication.

Pending Add In Place Remove Not in Use

Power Cable N. N. N. A. N.A.

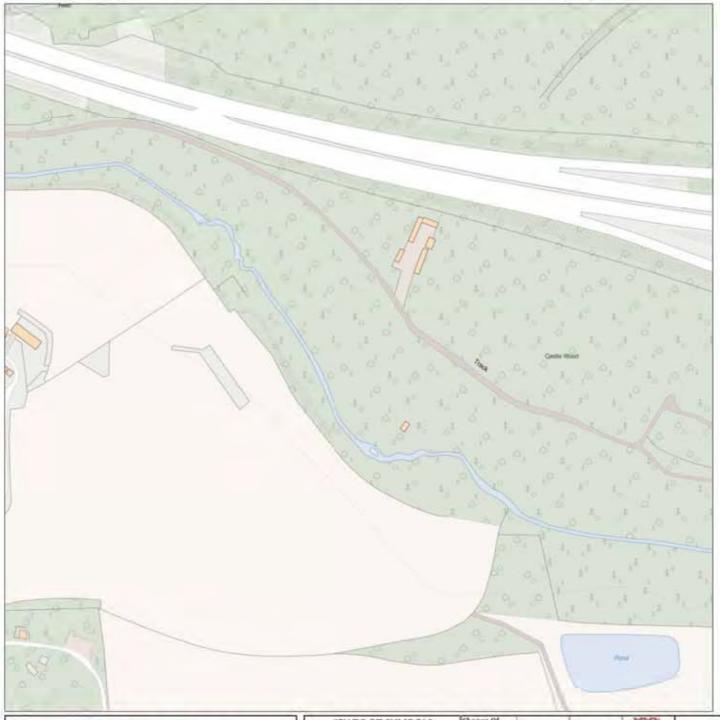
Priver Bott N.A. N.A.

BT Ref: WHR12246E

Map Reference: (centre) SJ7885506717 Easting/Northing: (centre) 378855,306717

Issued: 06/08/2019 12:25:06

## Maps by email Plant Information Reply



#### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

#### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

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

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

KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	^
PCP	-	Ø	Duct Tee	*	Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	/
Manhole					shown using di	
	477	-			boye may be di	Company of the Compan

Information valid at time of preparation. Maps are

Prover Cable

Pending Add In Place
Pending Remove
Prover Cable

BT Ref : DEW12245Y

Map Reference: (centre) SJ7935506717 Easting/Northing: (centre) 379355,306717

Issued: 06/08/2019 12:25:09

## Maps by email Plant Information Reply



#### IMPORTANT WARNING

Information regarding the location of BT appearatus is given for your assistance and is intended for general guidance only No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

#### CLICK BEFORE YOU DIG

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

#### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 05.00 to 17.00) www.openreach.co.uk/cbyd

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

	\	_	1	-	1	
KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>
	Planned	Live	Split Coupling	×	Built	^
PCP	<b>®</b>	Ø	Duct Tee		Planned	
Pole	0	0	Building		Inferred	^
Bax			Kiosk	(8)	Duct	/
Manhole					shown using di	The second secon
Cabinet	13	Û			bove may be di may not be reco	

Existing 8T Plant may not be recorded.

Existing 8T Plant may not be recorded.

Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	in Place	Pending Remove	Not in Use
Power Cible	HH	HH	AA.	N-14
Power Duct	##	HN	phy phy	N/A

BT Ref : FJD12252Y

Map Reference : (centre) SJ7985506717 Easting/Northing : (centre) 379855,306717

Issued: 06/08/2019 12:25:2:



Technics Group Technics House Merrow Business Park Guildford GU4 7WA 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.1141943 Letter Date 25.07.2019

Your Ref: 3475

Date: 26.07.2019

Dear Sir/Madam,

Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE

Thank you for your enquiry regarding work at the above location.

I enclose a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by Virgin Media.

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

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

This initial payment will cover the following: -

- Detailed site visit by an experienced planning engineer. (Up to 10 hours planning time)
- Detailed specification of works.
- Detailed breakdown of costs.

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

The address to send the cheque is:

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

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

Should your request be in relation to a Residential New Development, Virgin Media would like the opportunity to assist with your diversionary quote and serve your site free of charge, offering your customers the fastest widely available broadband speeds on the market up to 500Mbps.

For Commercial New Developments our team can also be reached through the below link, ensuring future businesses to your site are connected to our fibre network.

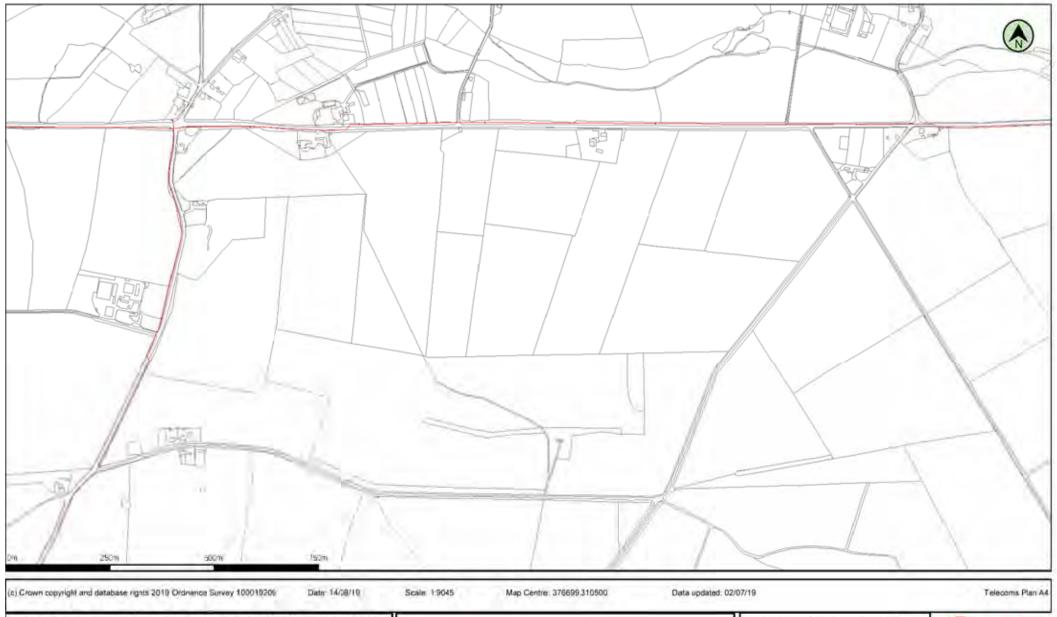
Simply head over to www.virginmedia.com/developer to fill in the enquiry form, and a member of our New Developments team will be in touch within 48 hours.

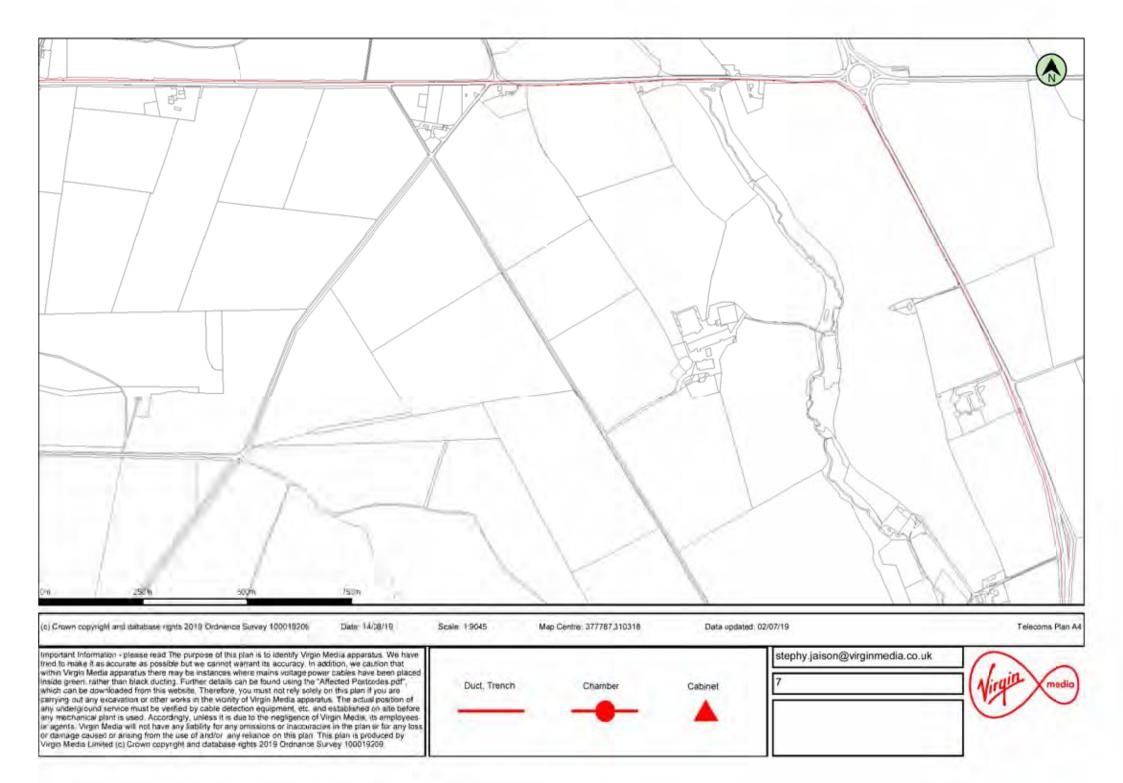
You will also find useful information about additional benefits to you and your site, plus a handy 'developers guide' can be downloaded with detailed installation requirements.

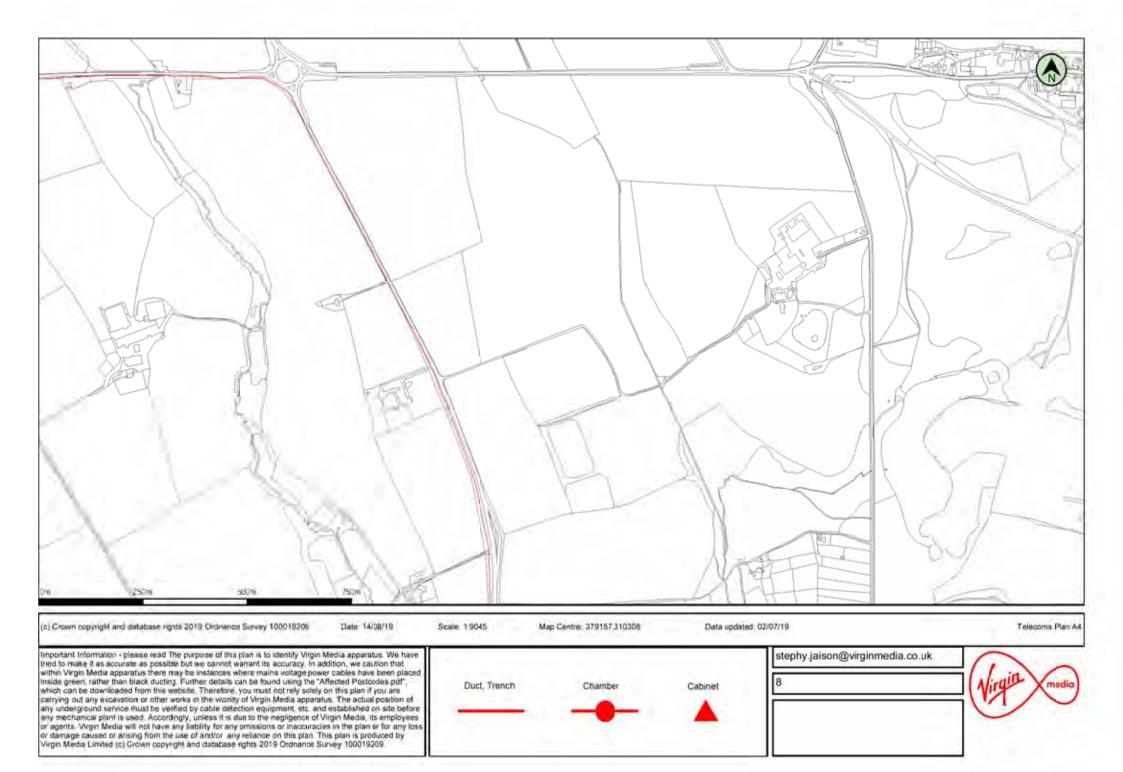
Or if you prefer to talk, please call the Diversionary Team on: 0800 408 0088 Option 2

Yours faithfully

National Plant Enquiries Team,









Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have fried to make it as accurate as possible but we cannot warrant its accuracy, in addition, we caution that within Virgin Media apparatus there may be instances where mains voitage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Pestodes pef" which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any eccavation or other works in the vicinity of Virgin Media apparatus. The actual position of ally underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any emissions or inaccuracies in the plan in for any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2019 Ordnance Survey 100019209.

Data updated: 02/07/19

Scale: 19045 Map Centre: 378190,309857

Data updated: 02/07/19

Stephy.jaison@virginmedia.co.uk

5

Duct, Trench

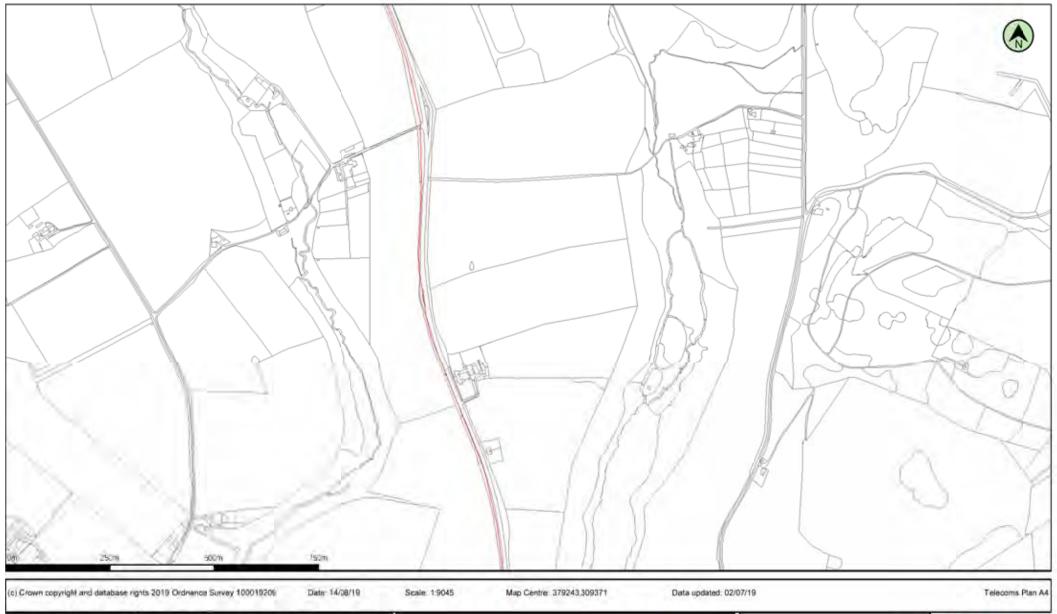
Chamber

Cabinet

Duct, Trench

Chamber

Cabinet



Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy, in addition, we caution that within Virgin Media apparatus there may be instances where mains voitage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Pestodes per" which can be downloaded from this website. Therefore, you must not rely sofely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents. Virgin Media will not have any liability for any emissions or inaccuracies in the plan or for any reliance on this plan. This plan is produced by Virgin Media Limited (c) Grown copyright and database rights 2019 Ordnance Survey 100019209.



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 here may be instances where mains voitage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes pdf" which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are sarrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents. Virgin Media will not have any liability for any omissions or inaccuracies in the plan as for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database eights 2019 Ordnance Survey 100019209.

Duct, Trench	Chamber	Cabinet





Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains variage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are sarrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents. Virgin Media will not have any liability for any omissions or inaccuracies in the plan is for any loss of damage caused or arising from the use of and/or any relance on this plan. This plan is produced by Virgin Media Limited (c) Grown copyright and database rights 2019 Ordinance Survey 100019209.

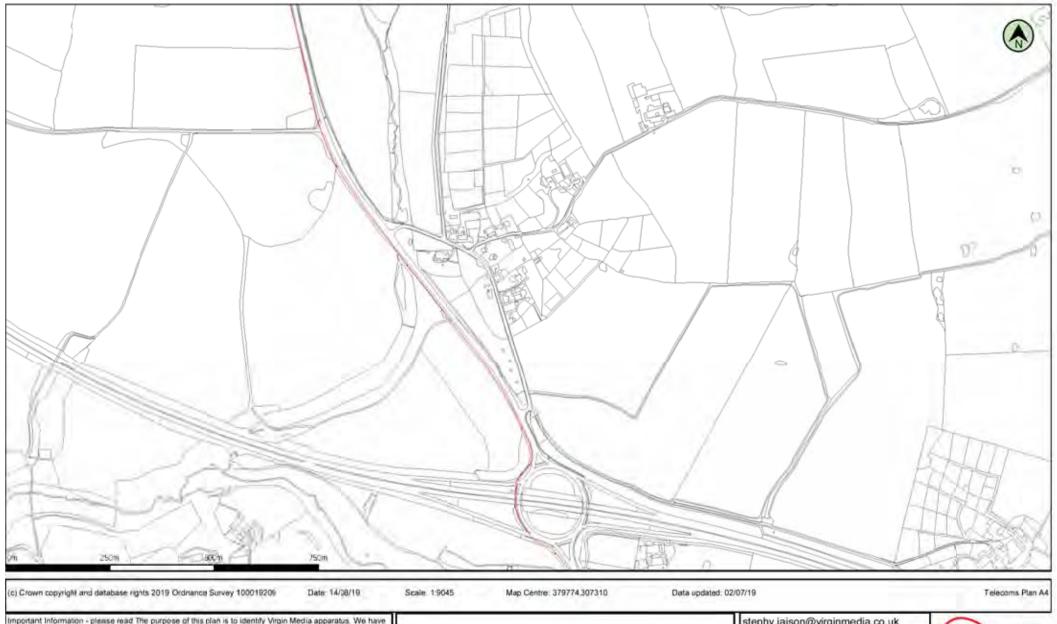
Duct, Trench	Chamber	Cabinet
	-	<b>A</b>

stephy.jaison@virginmedia.co.uk





(c) Grown copyright and distabase rights 2019 Ordnance Survey 100019209 Date 14/08/19 Scale: 1:9045 Map Centre: 380123.307879 Data opdated: 02/07/19 Telecoms Plan A Important Information - please read: The purpose of this plan is to identify Virgin Media apparatus. We have tred to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains violage power cables have been placed inside green. Table thin billack dutlers, Further details can be found using the \*Affected Postcodes potf which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are sarrying out any eccarations or other works in the visindy of Virgin Media apparatus. The actual position of any underlaycund service must be verified by cable defection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligened of Virgin Media, its amployees or agents. Virgin Media will not have any stability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of andror any relations on this plan. This plan is produced by Virgin Media Limited (c) Grown copyright and database rights 2019 Ordnance Survey 100019509.



Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy, in addition, we caution that within Virgin Media apparatus there may be instances where mains voitage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Pestcodes pdf", which can be downloaded from this website. Therefore, you must not rely sofely on this plan if you are sarrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unliess it is due to the negligence of Virgin Media, its employees or agents. Virgin Media will not have any fishlifty for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2019 Ordnance Survey 100019209.

# **NOT AFFECTED**

# WATER

#### **Utility Reports (Technics Group)**

From: plantenquiryservice@gtc-uk.co.uk

Sent: 24 July 2019 09:45

To: Utility Reports (Technics Group)
Subject: GTC Plant Enquiry - Ref- 1050149

Attachments: 1050149.png

#### GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 1050149
Your Enquiry Ref: SP19424

Dear Utility,

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

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

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

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

#### Your sincerely,

GTC Plant Enquiry Service.

GTC

Synergy House Woolpit Business Park Woolpit

Bury St Edmunds Suffolk, IP30 9UP Tel: 01359 240363

plant.enquiries@gtc-uk.co.uk

#### NOTE:

This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

#### DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your system and notify the sender immediately. You

should not retain, copy or use this E-Mail for any purpose, nor disclose all or any part of its content to any other person. Whilst we run antivirus software on Internet E-Mails, we are not liable for any loss or damage. The recipient is advised to run their own up to date antivirus software. Thank you

# ELECTRICITY

#### Utility Reports (Technics Group)

Plant Enquiries <plantenquiries@energetics-uk.com> From:

Sent: 25 July 2019 12:55

To: Utility Reports (Technics Group)

Subject: RE: SP19424\_Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE. Plant Location

request.

Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

Based on the information provided, I can confirm that Energetics does not have any plant within the area(s) specified in your request.

If you require further assistance with outstanding enquiries, please call 03300 587 443.

Please ensure all plant enquiries are sent to plantenquiries@energetics-uk.com

Regards



#### Plant Enquiries



From: Utility Reports (Technics Group) < Utility.Reports@technicsgroup.com>

Sent: 23 July 2019 12:11

To: Utility Reports (Technics Group) < Utility.Reports@technicsgroup.com>

Subject: RE: SP19424\_Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE. Plant Location request.

Re: NRSWA91 Plant Location Request. SP19424

RE: Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE

OS Grid: 377864,308865 Our Reference: SP19424

Our Company is currently undertaking a utility survey of the site indicated by the co-ordinates detailed above and the areas highlighted on the attached plan/map.

As part of this survey we are required to indicate positions and descriptions of all main statutory services and wayleaves on site and in the adjoining roads where applicable.

We therefore request that you supply us with relevant plan information at your earliest convenience.

Thanking you in advance of your co-operation.

Yours faithfully

Stephen Sawyer Technical Report Manager

#### For and on behalf of Technics Group

DDI: 01483 934 547 T: 01483 230 080

utility.reports@technicsgroup.com E:















#### Please visit our website www.technicsgroup.com

Technics Group is the trading name of Strechnics Limited & Subtechnics Limited Subtectinics Limited Registered in England No. 3668620, VAT no. 709 2992 07 Registered Office Technics House, Merrow Business Pani, Guildford, GU4 TWA

Stechnics Limited Registered in England No. 3436243, VAT no. 689 2406 95

Internet communications are not secure and therefore Technics Group does not accept legal responsibility for the contents of this message.

Please note that for security purposes attachments cannot contain zip or executable files.

Although Technics Group operates anti-virus software, it does not accept responsibility for any damage whatsoever that is caused by viruses being passed. Any views or opinions presented are solely those of the author and do not necessarily represent those of Technics Group.

Technics Group may monitor replies to this email for operational or business reasons

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

#### **Utility Reports (Technics Group)**

From: plantenquiryservice@gtc-uk.co.uk

Sent: 24 July 2019 09:45

To: Utility Reports (Technics Group)
Subject: GTC Plant Enquiry - Ref- 1050149

Attachments: 1050149.png

#### GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 1050149
Your Enquiry Ref: SP19424

Dear Utility,

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

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

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

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

#### Your sincerely,

GTC Plant Enquiry Service.

GTC

Synergy House Woolpit Business Park Woolpit

Bury St Edmunds Suffolk, IP30 9UP Tel: 01359 240363

plant.enquiries@gtc-uk.co.uk

#### NOTE:

This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

#### DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your system and notify the sender immediately. You

should not retain, copy or use this E-Mail for any purpose, nor disclose all or any part of its content to any other person. Whilst we run antivirus software on Internet E-Mails, we are not liable for any loss or damage. The recipient is advised to run their own up to date antivirus software. Thank you

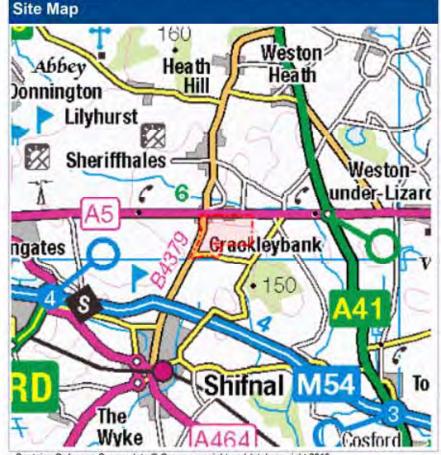


Date of enquiry: 24/07/2019 Time of enquiry: 09:45

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-1				
Enquiry type	Initial Enquiry	Work cates	gory	Develo	pment Projects
Start date	31/08/2019	Work type		Comm	ercial/industrial
End date	31/08/2019	Site size		824874	metres square
Searched location	XY= 377864, 308865	Work type	buffer*	25 met	res
Confirmed location	376374 310518				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	Not Supplied				

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





Date of enquiry: 24/07/2019
Time of enquiry: 09:45

#### **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 ("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:

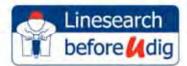
- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search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



Date of enquiry: 24/07/2019 Time of enquiry: 09:45

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		
National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	0800688588	Gas 0800111999 Electricity 0800404090	Await response		
Western Power Distribution	08000963080	08006783105	Await response		

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

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

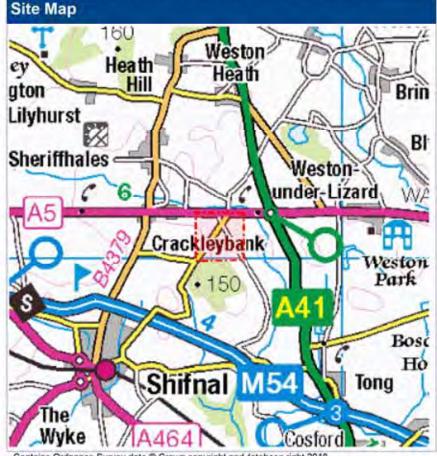


Date of enquiry: 24/07/2019 Time of enquiry: 09:49

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	ss Park		
Email	utility.reports@technicsgroup.com	m		

Scheme/Reference	SP19424-2				
Enquiry type	Initial Enquiry	Work catego	ory	Develo	pment Projects
Start date	31/08/2019	Work type		Comm	ercial/industrial
End date	31/08/2019	Site size		977938	metres square
Searched location	XY= -2.350987, 52.69183 Long/Lat.	Work type buffer*		25 met	res
Confirmed location	377436 310621				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078203				

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





Date of enquiry: 24/07/2019
Time of enquiry: 09:49

#### **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 ("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:

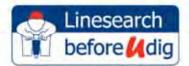
- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search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



Date of enquiry: 24/07/2019 Time of enquiry: 09:49

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

List of affected LSBUD members					
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

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



Date of enquiry: 24/07/2019 Time of enquiry: 09:51

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Business Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-3				
Enquiry type	Initial Enquiry	Work categ	gory	Develo	pment Projects
Start date	31/08/2019	Work type Co		Commercial/industr	
End date	31/08/2019	Site size 9		950336 metres square	
Searched location	XY= -2.335285, 52.692801 Long/Lat.	Work type buffer*		25 metres	
Confirmed location	378428 310447				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078287 -	- CONTINUED	FROM	JOB: 16	078203 -

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:51

#### **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 ("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.
- "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:
    - 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.
    - 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")
- 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



Date of enquiry: 24/07/2019 Time of enquiry: 09:51

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

List of affected LSBUD members					
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

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

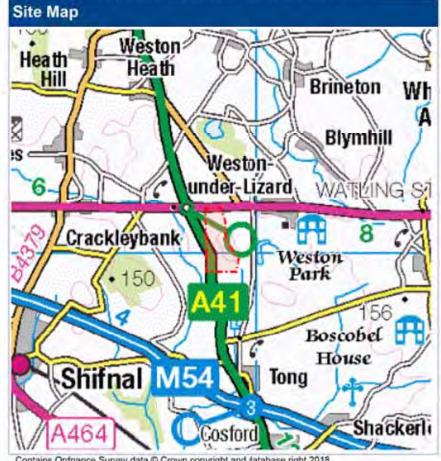


Date of enquiry: 24/07/2019 Time of enquiry: 09:53

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-4				
Enquiry type	Initial Enquiry	Work categ	ory	Develo	pment Projects
Start date	31/08/2019	Work type		Commercial/industria	
End date	31/08/2019	Site size		659936 metres square	
Searched location	XY= -2.320603, 52.691278 Long/Lat.	Work type buffer*		25 metres	
Confirmed location	379170 310193				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078326 - FROM JOB: 16078203 -	- CONTINUED	FROM	JOB: 16	078287 - CONTINUE

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:53

#### **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 ("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:

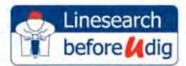
- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search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



Date of enquiry: 24/07/2019 Time of enquiry: 09:53

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

List of affected LSBUD members					
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

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

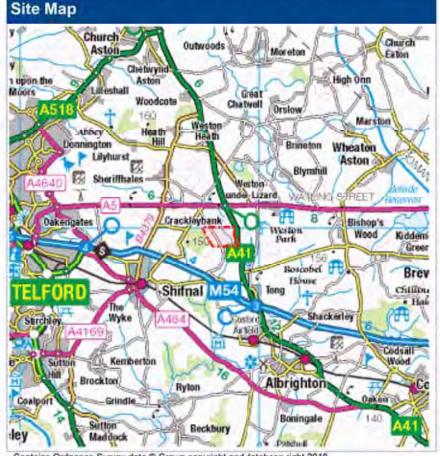


Date of enquiry: 24/07/2019 Time of enquiry: 09:56

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-5				
Enquiry type	Initial Enquiry	Work category		Development Projects	
Start date	31/08/2019	Work type		Commercial/industrial	
End date	31/08/2019	Site size		971327 metres square	
Searched location	XY= -2.309601, 52.689016 Long/Lat.	Work type buffer*		25 metres	
Confirmed location	378302 309837				
Site Contact Name	Not Supplied		Site Phone No		Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078386 CONTINUED FROM JOB: 16078326 CONTINUED FROM JOB: 16078287 CONTINUED FROM JOB: 16078203 -				

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:56

## **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 ("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.

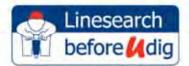
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:56

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

	List of affected LSBUD members		
Asset Owner	Phone/Email	Emergency Only	Status
Western Power Distribution	08000963080	08006783105	Await response

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

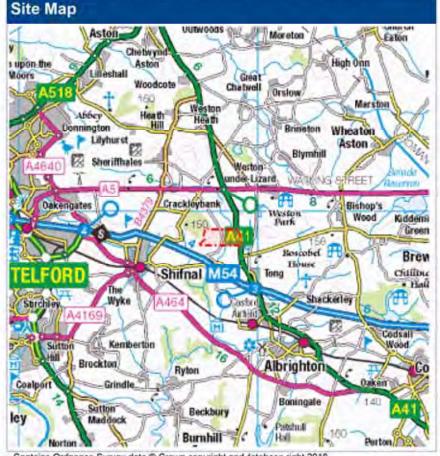


Date of enquiry: 24/07/2019 Time of enquiry: 10:03

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Business Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

<b>Enquiry Details</b>					
Scheme/Reference	SP19424-6				
Enquiry type	Initial Enquiry	Work categ	gory	Develo	pment Projects
Start date	31/08/2019	Work type		Comm	ercial/industrial
End date	31/08/2019	Site size		983496	metres square
Searched location	XY= -2.322423, 52.685785 Long/Lat.	Work type	buffer*	25 met	res
Confirmed location	378397 308974				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078436 - FROM JOB: 16078326 CONTINUED 16078203 -		100000000000000000000000000000000000000	7 - 7 - 7 - 7 - 7	얼마 살다 맛있다. 나는 그들은 살이 되었다면 했다.

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





Date of enquiry: 24/07/2019
Time of enquiry: 10:03

## **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 ("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.

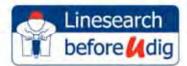
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 10:03

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

	List of affected LSBUD members				
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

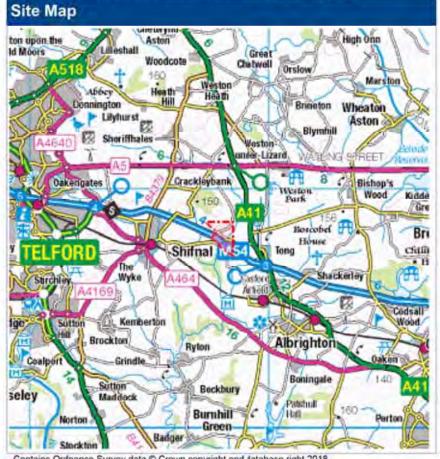


Date of enquiry: 24/07/2019 Time of enquiry: 10:14

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

<b>Enquiry Details</b>					
Scheme/Reference	SP19424-7				
Enquiry type	Initial Enquiry	Work cate	gory	Develo	pment Projects
Start date	31/08/2019	Work type		Comm	ercial/industrial
End date	31/08/2019	Site size		91689	metres square
Searched location	XY= -2.320962, 52.678035 Long/Lat.	Work type	buffer*	25 metres	
Confirmed location	378056 307894				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078599 - FROM JOB: 16078386 CONTINUED 16078287 CONTINUED FROM JOB:	FROM JOB: 1			

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





Date of enquiry: 24/07/2019 Time of enquiry: 10:14

## **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 ("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.

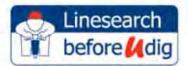
Asset Owners & Responses. Please note the enquiry results include the following:

- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 10:14

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

	List of affected LSBUD members				
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

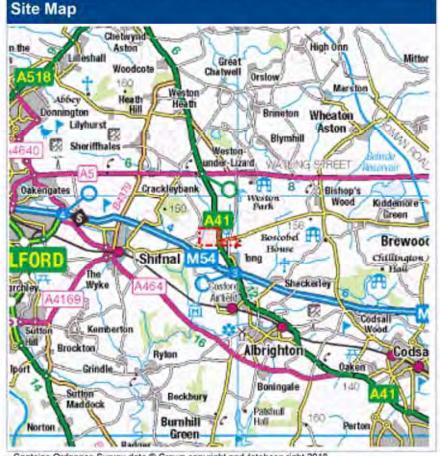


Date of enquiry: 24/07/2019
Time of enquiry: 10:22

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-8				
Enquiry type	Initial Enquiry	Work categor	ory	Develo	pment Projects
Start date	31/08/2019	19 Work type		k type Commer	
End date	31/08/2019	Site size		811328 metres square	
Searched location	XY= 377864, 308865	Work type buffer*		25 met	res
Confirmed location	378832 308488				
Site Contact Name	Not Supplied	\$	Site Ph	one No	Not Supplied
Description of Works	Not Supplied	-			

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





Date of enquiry: 24/07/2019
Time of enquiry: 10:22

## **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 ("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.
- "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:
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 10:22

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

	List of affected LSBUD members		
Asset Owner	Phone/Email	Emergency Only	Status
Western Power Distribution	08000963080	08006783105	Await response

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

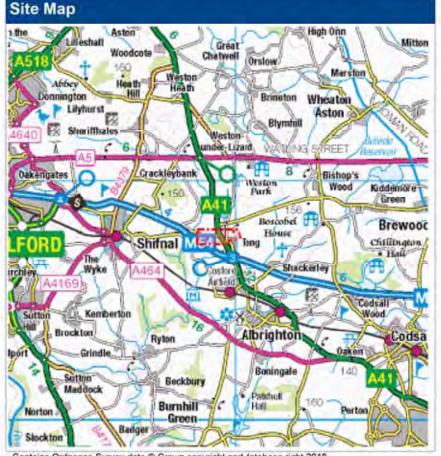


Date of enquiry: 24/07/2019 Time of enquiry: 10:27

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-9						
Enquiry type	Initial Enquiry	itial Enquiry Work category Development Projects					
Start date	31/08/2019	Work type		Commercial/industr			
End date	31/08/2019	Site size		935023 metres square			
Searched location	XY= -2.314496, 52.673683 Long/Lat.	Work type buffer*		25 met	res		
Confirmed location	379275 307646						
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied		
Description of Works	- CONTINUED FROM JOB: 16079048 -						

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





Date of enquiry: 24/07/2019
Time of enquiry: 10:27

## **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 ("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.

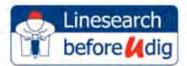
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 10:27

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

	List of affected LSBUD members		
Asset Owner	Phone/Email	Emergency Only	Status
Western Power Distribution	08000963080	08006783105	Await response

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

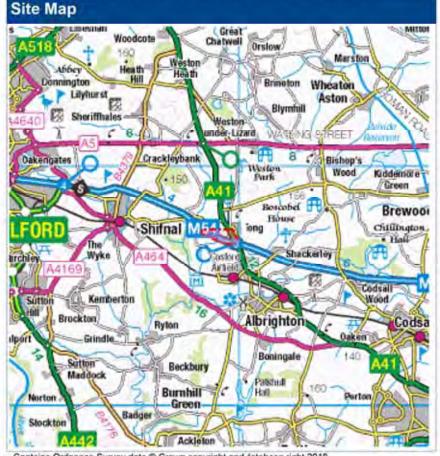


Date of enquiry: 24/07/2019 Time of enquiry: 10:28

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Business Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-10				
Enquiry type	Initial Enquiry	Work categ	ory	Develo	pment Projects
Start date	31/08/2019	019 Work type C		/ork type Commercial/indu	
End date	31/08/2019	Site size		632289 metres square	
Searched location	XY= -2.307881, 52.666129 Long/Lat.	Work type buffer*		25 met	res
Confirmed location	379208 307127				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16079145 -	CONTINUED	FROM	JOB: 16	079048 -

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





Date of enquiry: 24/07/2019 Time of enquiry: 10:28

## **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 ("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.

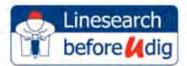
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 10:28

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

	List of affected LSBUD members		
Asset Owner	Phone/Email	Emergency Only	Status
Western Power Distribution	08000963080	08006783105	Await response

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

# GAS

## Utility Reports (Technics Group)

Plant Enquiries <plantenquiries@energetics-uk.com> From:

Sent: 25 July 2019 12:55

To: Utility Reports (Technics Group)

Subject: RE: SP19424\_Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE. Plant Location

request.

Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

Based on the information provided, I can confirm that Energetics does not have any plant within the area(s) specified in your request.

If you require further assistance with outstanding enquiries, please call 03300 587 443.

Please ensure all plant enquiries are sent to plantenquiries@energetics-uk.com

Regards



#### Plant Enquiries



From: Utility Reports (Technics Group) < Utility.Reports@technicsgroup.com>

Sent: 23 July 2019 12:11

To: Utility Reports (Technics Group) < Utility.Reports@technicsgroup.com>

Subject: RE: SP19424\_Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE. Plant Location request.

Re: NRSWA91 Plant Location Request. SP19424

RE: Land at M54 Junction 3, Tong, Shifnal, Shropshire, TF11 8QE

OS Grid: 377864,308865 Our Reference: SP19424

Our Company is currently undertaking a utility survey of the site indicated by the co-ordinates detailed above and the areas highlighted on the attached plan/map.

As part of this survey we are required to indicate positions and descriptions of all main statutory services and wayleaves on site and in the adjoining roads where applicable.

We therefore request that you supply us with relevant plan information at your earliest convenience.

Thanking you in advance of your co-operation.

Yours faithfully

Stephen Sawyer Technical Report Manager

#### For and on behalf of Technics Group

DDI: 01483 934 547 T: 01483 230 080

utility.reports@technicsgroup.com E:















#### Please visit our website www.technicsgroup.com

Technics Group is the trading name of Strechnics Limited & Subtechnics Limited Subtectinics Limited Registered in England No. 3668620, VAT no. 709 2992 07 Registered Office Technics House, Merrow Business Pani, Guildford, GU4 TWA

Stechnics Limited Registered in England No. 3436243, VAT no. 689 2406 95

Internet communications are not secure and therefore Technics Group does not accept legal responsibility for the contents of this message.

Please note that for security purposes attachments cannot contain zip or executable files.

Although Technics Group operates anti-virus software, it does not accept responsibility for any damage whatsoever that is caused by viruses being passed. Any views or opinions presented are solely those of the author and do not necessarily represent those of Technics Group.

Technics Group may monitor replies to this email for operational or business reasons

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

## **Utility Reports (Technics Group)**

From: plantenquiryservice@gtc-uk.co.uk

Sent: 24 July 2019 09:45

To: Utility Reports (Technics Group)
Subject: GTC Plant Enquiry - Ref- 1050149

Attachments: 1050149.png

## GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 1050149
Your Enquiry Ref: SP19424

Dear Utility,

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

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

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

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

#### Your sincerely,

GTC Plant Enquiry Service.

GTC

Synergy House Woolpit Business Park Woolpit

Bury St Edmunds Suffolk, IP30 9UP Tel: 01359 240363

plant.enquiries@gtc-uk.co.uk

#### NOTE:

This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

#### DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your system and notify the sender immediately. You

should not retain, copy or use this E-Mail for any purpose, nor disclose all or any part of its content to any other person. Whilst we run antivirus software on Internet E-Mails, we are not liable for any loss or damage. The recipient is advised to run their own up to date antivirus software. Thank you

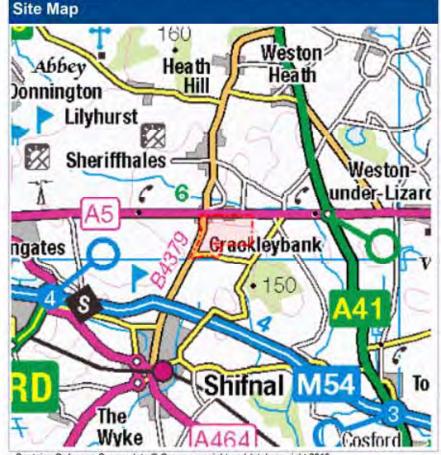


Date of enquiry: 24/07/2019 Time of enquiry: 09:45

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-1				
Enquiry type	Initial Enquiry	Work cates	gory	Develo	pment Projects
Start date	31/08/2019	1/08/2019 Work type		rk type Commercial/in	
End date	31/08/2019	Site size		824874 metres square	
Searched location	XY= 377864, 308865	Work type buffer*		25 metres	
Confirmed location	376374 310518				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	Not Supplied				

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





Date of enquiry: 24/07/2019
Time of enquiry: 09:45

## **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 ("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.

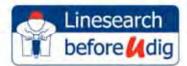
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:45

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	
National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	0800688588	Gas 0800111999 Electricity 0800404090	Await response	
Western Power Distribution	08000963080	08006783105	Await response	

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

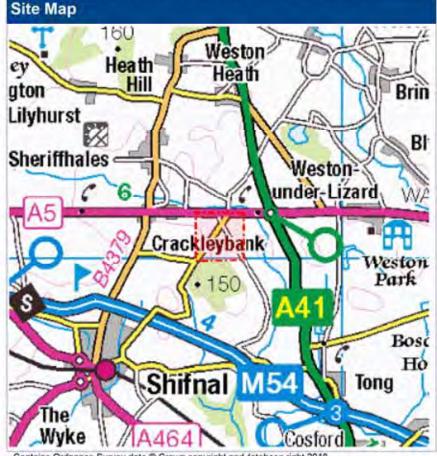


Date of enquiry: 24/07/2019 Time of enquiry: 09:49

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	ss Park		
Email	utility.reports@technicsgroup.com	m		

Scheme/Reference	SP19424-2				
Enquiry type	Initial Enquiry	Work catego	ory	Develo	pment Projects
Start date	31/08/2019	Work type		Commercial/indust	
End date	31/08/2019	Site size		977938 metres square	
Searched location	XY= -2.350987, 52.69183 Long/Lat.	Work type buffer*		25 met	res
Confirmed location	377436 310621				
Site Contact Name	Not Supplied	5	Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078203				

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





Date of enquiry: 24/07/2019
Time of enquiry: 09:49

## **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 ("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.

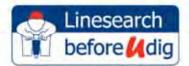
Asset Owners & Responses. Please note the enquiry results include the following:

- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:49

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

List of affected LSBUD members			
Asset Owner	Phone/Email	Emergency Only	Status
Western Power Distribution	08000963080	08006783105	Await response

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



Date of enquiry: 24/07/2019 Time of enquiry: 09:51

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Business Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-3				
Enquiry type	Initial Enquiry	Enquiry Work category Development			
Start date	31/08/2019	Work type Co		/pe Commercial/indus	
End date	31/08/2019	Site size		950336 metres square	
Searched location	XY= -2.335285, 52.692801 Long/Lat.	Work type buffer*		25 met	res
Confirmed location	378428 310447				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078287 -	- CONTINUED	FROM	JOB: 16	078203 -

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:51

## **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 ("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.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:51

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

List of affected LSBUD members				
Asset Owner	Phone/Email	Emergency Only	Status	
Western Power Distribution	08000963080	08006783105	Await response	

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

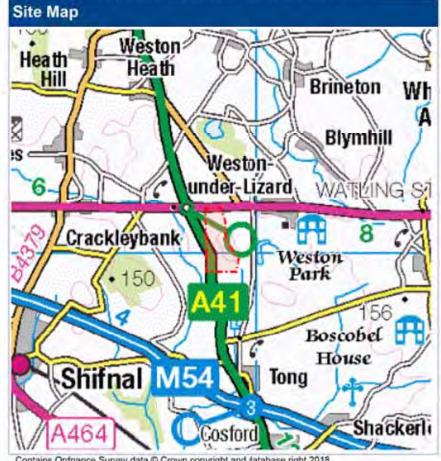


Date of enquiry: 24/07/2019 Time of enquiry: 09:53

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-4				
Enquiry type	Initial Enquiry	Work category Development Projects			
Start date	31/08/2019	Work type		oe Commercial/indu	
End date	31/08/2019	Site size		659936 metres square	
Searched location	XY= -2.320603, 52.691278 Long/Lat.	Work type buffer*		25 met	res
Confirmed location	379170 310193				
Site Contact Name	Not Supplied		Site Ph	one No	Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078326 - FROM JOB: 16078203 -	- CONTINUED	FROM	JOB: 16	078287 - CONTINUE

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:53

## **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 ("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.

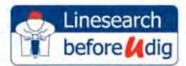
Asset Owners & Responses. Please note the enquiry results include the following:

- 1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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.
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:53

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

List of affected LSBUD members					
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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

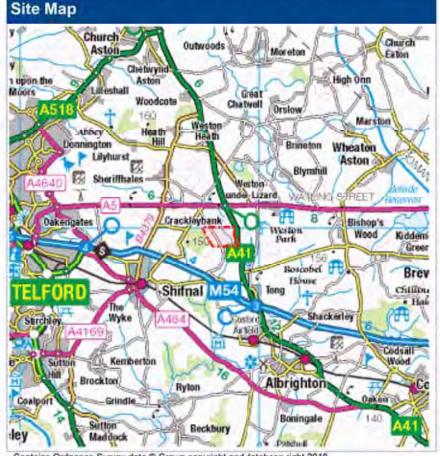


Date of enquiry: 24/07/2019 Time of enquiry: 09:56

Enquirer				
Name	Mr Stephen Sawyer	Phone	01483230080	
Company	Technics Group	Mobile	Not Supplied	
Address	Technics House Merrow Busines Guildford Surrey GU4 7WA	s Park		
Email	utility.reports@technicsgroup.com	n		

Scheme/Reference	SP19424-5				
Enquiry type	Initial Enquiry Work category		gory	Development Projects	
Start date	31/08/2019	Work type		Commercial/industrial	
End date	31/08/2019	Site size		971327 metres square	
Searched location	XY= -2.309601, 52.689016 Long/Lat.	Work type buffer*		25 metres	
Confirmed location	378302 309837				
Site Contact Name	Not Supplied		Site Phone No		Not Supplied
Description of Works	- CONTINUED FROM JOB: 16078386 - FROM JOB: 16078287 CONTINUED				078326 – CONTINUE

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





Date of enquiry: 24/07/2019 Time of enquiry: 09:56

## **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 ("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.

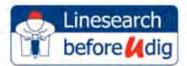
Asset Owners & Responses. Please note the enquiry results include the following:

- 1, "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
- "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:
    - 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")
- 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.



Date of enquiry: 24/07/2019 Time of enquiry: 09:56

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

List of affected LSBUD members					
Asset Owner	Phone/Email	Emergency Only	Status		
Western Power Distribution	08000963080	08006783105	Await response		

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