

Utility	Туре	
4	Electricity	AFFECTED
٥	Gas	
-	Water and Sewerage	AFFECTED
٤	Telecoms	AFFECTED
å	Other	AFFECTED
Repor	t Information	
A	Works Description: Legal Conve	eyancing
D	This is Batch D - Responses Encl	losed
\checkmark	Complete - Please see 'Understa	anding This Report'

This report is issued for the site described as:

Site at Camp Hill, Chiddingstone Causeway, Tonbridge

Report Reference: 150851113_1

National Grid Reference: 551770,146740

Customer Reference:

LM / 61066

Report Date:

11/01/2018

CONTACT DETAILS

f you require any assistance please ontact our customer services team on

0844 844 9966

or by email at:

helpdesk@landmark.co.uk



Understanding This Report

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

Location Map

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

Request Status Report

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

Affected Utilities - We have received plans/information

No response received - We are still awaiting a full response

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

Responses

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



'Awaiting Further Responses' or 'Pack Complete' ?

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

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

Response Times

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

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

Terms and Conditions

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

Next Steps:

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

Landmark Utilities Report Service PAS 128 Statement

Prepared for: Landmark Information Group Ltd Practitioner: Atkins Order Number: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge Date of Order: 21/12/2017 Date of Issue: 08/01/2018

Thank you for using our Utility Report Service.

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

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

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

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

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

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

Checked by RG



Please ensure that the search data covers the <u>COMPLETE AREA</u> within the boundary lines on this map. (marked by: ____)

Landmark will not be held responsible for any incident or accident arising from the use of the information associated with this particular Utility Search Report. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof. REFERENCE: 61066

SITE: Site at Camp Hill, Chiddingstone Causeway, Tonbridge

POST CODES:

TN11 8LB,TN11 8LD

SITE SIZE: 1.59 ha

MAP SCALE: 1:1250

COORDINATES:

1) 551775 146740; 2) 551846 146724; 3) 551785 146814; 4) 551702 146751; 5) 551774 146664; **Request Status Report**

Site at Camp Hill, Chiddingstone Causeway, Tonbridge

OSGR: 551770,146740

Date Requested: 21-Dec-2017

LM / 61066

TN11 8LB Client Reference:

150851113_1

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

Utility	Category	Date Issued	Late Response Issue Date	Notes
Environment Agency	Environmental Agency,	08 Jan 18		See response.
Kent County Council	Council,	08 Jan 18		Council street lighting website used.
LinesearchbeforeUdig	Pipeline,	08 Jan 18		SGN - (Southern Gas Networks), UK Power Networks - Identified as affected. See separate responses.
Openreach - [British Telecommunications]	Telecom,	08 Jan 18		
SES Water	Water,	08 Jan 18		
Southern Water	Water, Sewerage,		11 Jan 18	Supplied in Batch D Sewer only.
UK Power Networks	Electric,	08 Jan 18		

Not affected utilities

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

D)

Utility	Category	Date Issued	Late Response Issue Date	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom,	08 Jan 18		
Cadent Gas Ltd	Gas,	08 Jan 18		
CityFibre	Telecom,	08 Jan 18		Website used.
Energetics	Gas, Electric, Water,	08 Jan 18		
GTC	Telecom, Gas, Electric, Water, Pipeline,	08 Jan 18		
Instalcom - [Level 3, Global Crossing (UK) & PEC and Fibernet UK]	Telecom,	08 Jan 18		
Interoute Vtesse	Telecom,	08 Jan 18		
Network Rail	Rail,	08 Jan 18		
Plancast - [Interoute]	Telecom,	08 Jan 18		
SGN - (Southern Gas Networks)	Gas,	08 Jan 18		
SKY Telecommunications Services	Telecom,	08 Jan 18		
SSE	Telecom, Gas, Electric,	08 Jan 18		Website used.
Telent - [TeliaSonera]	Telecom,		10 Jan 18	Supplied in Batch C
Trafficmaster	Other,	08 Jan 18		Website used.
Utility Assets	Electric,	08 Jan 18		
Verizon	Telecom,		09 Jan 18	Supplied in Batch B
Virgin Media	Telecom,	08 Jan 18		
Vodafone	Telecom,	08 Jan 18		

Checked and Validated By Malgorzata Kurowska-Wlodarczyk

Mis

Date 08 January 2018

Definition of Terms

Request Status Report



Affected

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

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

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



Affected Utilities

Environment Agency





S, Darshan

From:	Enquiries, Unit <enquiries@environment-agency.gov.uk></enquiries@environment-agency.gov.uk>
Sent:	29 December 2017 16:19
То:	Utility Solutions GDC Requests
Subject:	RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please
	respond by 05/01/2018

Good morning,

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

https://www.gov.uk/guidance/flood-risk-activities-environmental-permits

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse/sea defence as defined above, please resubmit your enquiry making this clear in your reply.

Kind regards,

Isaac Baggaley

Customer Service Advisor Incident Communication Service Contact Centre Services - Part of National Operations

Tel: 0800 807060

Environment Agency. Quadrant 2. 99 Parkway Avenue. Sheffield. S9 4WF.

Click an icon to keep in touch with us:-



Please Consider The Environment - Do You Really Need To Print This Email?

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com] Sent: 26 December 2017 04:37

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; Enquiries, Unit
 <enquiries@environment-agency.gov.uk>; plantenquiries@instalcom.co.uk;
 opburiedservicesenquiries@networkrail.co.uk; interoute.enquiries@plancast.co.uk; nrswa@sky.uk;
 assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiry's
 <OSM.enquiries@atkinsglobal.com>; telenttelia.plantenquiries@telent.com
 Subject: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by
 05/01/2018

Our Reference: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge Works Description: Development Appraisal Site Grid References: 551774 146739,551796 146731,551752 146745,551780 146764,551774 146714

To whom it may concern,

Please find enclosed a plant enquiry for your attention.



Affected Utilities

Kent County Council













Enquiry Confirmation LSBUD Ref: 11892953

26746 metres square

25 metres

Enquirer											
Name	Ms Ch	nristina Elliott	stina Elliott Phone 01454 662397								
Company	Atkins		Mobile	Not Sup	plied						
			Fax	Not Sup	plied						
Address	Almor	500 Park Avenue Aztec West Almondsbury Bristol BS32 4RZ									
Email	stat.ei	nquiries@atkinsglobal.com									
Notes	Please contact	ensure your contact details are correct and you.	up to date on the	e system in	case the LSBUD Members need to						
Enquiry D	Details										
Scheme/Reference LM 61066/SaS											
Enquiry type)	Initial Enquiry	Work ca	tegory	Utility Works						
Start date		05/01/2018	Work type Single excavation site								

Site size

Work type buffer*

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

XY= 551775, 146740 Easting/Northing



End date

Searched location

Confirmed location

05/04/2018

551764 146757



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						
SGN	08009121722	0800111999	Await response						
UK Power Networks	08000565866	08000565866	Await response						

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

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









Our Ref: Ref shown on map

email: nnhc@openreach.co.uk

Date of issue shown on map

Dear Customer,

NR & SW ACT 1991 - PROPOSED WORKS AT:

Prior to commencement of work: for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods *Email Dial before you dig* CBYD@openreach.co.uk *Visit the website* www.openreach.co.uk/cbyd

Thank you for your request of describing the above proposals.

Enclosed are copies of our drawing marked up to show the approximate locations of BT apparatus which is present in the immediate vicinity of your works. It 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 made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

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

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,







T.N., Vathsala

From:SESW Mains Avoidance Request <sentmainsavoidance@seswater.co.uk>Sent:29 December 2017 09:53To:Utility Solutions GDC RequestsSubject:Your Mains Avoidance Plot - 61066 1Attachments:61066 1.pdf; gissymbolsformainsavoidance.pdf



Dear User,

Thank you for using the Mains Avoidance Service. Please find attached the plan(s) showing the approximate position of water mains at the requested location.

Service connections have not been shown but it should be assumed that all premises are supplied from the Company's main. Other connections not related to properties, such as field supplies, may also exist. If you would like us to provide further details of the location(s) of service connections, please contact our Customer Service Team on 01737 772000.

We have no precise record of the depth of the main but it is standard practice to lay such pipes at 0.9 metres cover.

Please note Sutton and East Surrey Water Plc has no responsibility for any underground drainage or sewerage infrastructure. Enquiries about sewerage should be directed to the relevant sewerage service provider. Enquiries about drainage should be directed to the relevant local authority.

Please be aware that all information included in this map is the property of the sender and subject to copyright. It is illegal to copy or send this information to any third party without the permission of the sender.

Kind regards,

Sutton & East Surrey Water GIS Team

Email: gis@waterplc.com

Please do not reply to this email



We are committed to reducing our use of natural materials. Please do not print this email unless absolutely necessary.

The information in this email is confidential and may be legally privileged. It is intended solely for the addressee. Access to this email by anyone else is unauthorised.

If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful; please notify the sender and destroy all copies of the message and any attached files.

Although SES Water takes all reasonable steps to ensure that its systems remain free of viruses, no responsibility will be accepted for any damage caused by any viruses which may be associated with this message. Addressees are advised to rely on their own virus checking procedures.

SES Water, a trading name of Sutton and East Surrey Water Plc.

Registered office London Road, Redhill, Surrey, RH1 1LJ. Registered in England Registration Number 2447875 Why not visit our website <u>www.seswater.co.uk</u>



			The Lutons	
	TITLE:	61066 1		Sutton and East Surrey
SHEET NUMBER(S) : TQ5146	CENTROID: X:551775 Y:146740	SCALE: 1:1250	DATE: 29/12/2017	L.C.SONDEN B.Sc., C.Eng., M.I.C.E. Wholesale Services Director Sutton and East Surrey Water plc
The information on this plan with regar and s The ac		PLANS WARNING is given in good faith but is NOT GUARANT ration of the location and nature of such appri- tion pipes must be determined by hand exca	EED to be free from errors or omissions aratus. avation.	London Road Redhill Surrey RH1 1LJ
	awings are NOT to be disclosed to 3rd partie	TALITY OF INFORMA es without prior agreement of Sutton and Ea Asset data corre	st Surrey Water plc.	Telephone 01737 772000 Facsimile 01737 766807 Internet www.waterplc.com









Atkins Global The Hub, 500 Park Avenue Bristol BS32 4RZ
 Your ref
 61066

 Our ref
 274919

 Date
 04 January 2018

 Contact
 searches@southernwater.co.uk Tel 0845 272 0845 0330 303 0276 Fax 01634 844514

Attention: Andrew Aitken

Dear Customer

Re: Provision of public sewer record extract

Location: Site at Camp Hill, Chiddingstone Causeway, TN11

Thank you for your order regarding the provision of extracts of our sewer and/or water main records. Please find enclosed the extracts from Southern Water's records for the above location.

We confirm payment of your fee in the sum of £49.92 and enclose a VAT receipt for your records.

Customers should be aware that there are areas within our region in which there are neither sewers nor water mains. Similarly, whilst the enclosed extract may indicate the approximate location of our apparatus in the area of interest, it should not be relied upon as showing that further infrastructure does not exist and may subsequently be found following site investigation. Actual positions of the disclosed (and any undisclosed) infrastructure should therefore be determined on site, because Southern Water does not accept any responsibility for inaccuracy or omission regarding the enclosed plan. Accordingly it should not be considered to be a definitive document.

Should you require any further assistance regarding this matter, please contact the LandSearch team.

Yours faithfully

LandSearch



SEWER RECORDS PAGE 2 OF 2

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Node C	Cover	Invert	Size	Material	Shape	No	le Cover	Invert	Size	Material	Shape		Node	Cover	Invert Siz	e N	Material	Shape	Node	Cover	Invert	Size	Material	Shape	
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Affected Utilities

UK Power Networks







Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP Company: UK Power Networks (Operations) Limited

Registered in England and Wales No: 3870728

Our Ref: 11892953 Your Ref: LM 61066/SaS

Tuesday, 26 December 2017

Christina Elliott 500 Park Avenue Aztec West Almondsbury Bristol BS32 4RZ



Dear Christina Elliott

Thank you for contacting us regarding UK Power Networks equipment at the above site. I have enclosed a copy of our records which show the electrical lines and/or electrical plant. I hope you find the information useful.

I have also enclosed a fact sheet which contains important information regarding the use of our plans and working around our equipment. Safety around our equipment is our number one priority so please ensure you have completed all workplace risk assessments before you begin any works.

Should your excavation affect our Extra High Voltage equipment (6.6 KV, 22 KV, 33 KV or 132 KV), please contact us to obtain a copy of the primary route drawings and associated cross sections.

If you have any further queries do not hesitate to contact us.

Plan Provision 0800 056 5866









Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP

Registered in England and Wales No: 3870728

This information is made available to you on the terms set out below. If you do not accept the terms of use set out in this fact sheet please do not use the plans and return them to UK Power Networks.

- 1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.
- 2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.
- 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise how for any loss, damage, costs, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.
- 4. The information about UK Power Networks electrical plant and/or electric lines provided to you belongs to and remains the property of UK Power Networks. You must not alter it in any respect.
- 5. The information provided to you about the electrical plant and/or electric lines depicted on the plans may NOT be a complete record of such apparatus belonging to UK Power Networks. The information provided relates to electric lines and/or electrical plant belonging to UK Power Networks that it believes to be present but the plans are not definitive: other electric lines and/or electrical plant may be present and that may or may not belong to UK Power Networks.
- 6. Other apparatus not belonging to UK Power Networks is not shown on the plan. It is your responsibility to make your own enquiries elsewhere to discover whether apparatus belonging to others is present. It would be prudent to assume that other apparatus is present.
- 7. You are responsible for ensuring that the information made available to you is passed to those acting on your behalf and that all such persons are made aware of the contents of this letter.
- 8. Because the information provided to you may not be accurate, you are recommended to ascertain the presence of UK Power Networks electric lines and/or electrical plant by the digging of trial holes. Trial holes should be dug by hand only.

Excavations must be carried out in line with the Health and Safety Executive guidance document HSG 47. We will not undertake this work. A copy of HSG 47 can be obtained from the Health and Safety Executives website.

All electric lines discovered must be considered LIVE and DANGEROUS at all times and must not be cut, resited, suspended, bent or interfered with unless specially authorised by UK Power Networks.

The electric line and electrical plant belonging to UK Power Networks remains so even when made dead and abandoned and any such electric line and/or electrical plant exposed shall be reported to UK Power Networks.

Where your works are likely to affect our electric lines and/or electrical plant an estimate of the price of any protective /diversionary works can be prepared by UK Power Networks Branch at Metropolitan House, Darkes Lane, Potters Bar, Herts., EN6 1AG, telephone no. 0845 2340040



2|3



Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP

Registered in England and Wales No: 3870728

9 Any work near to any overhead electricity lines must be carried out by you in accordance with the Health and Safety Executive guidance document GS6 and the Electricity at Work Regulations.

The GS6 Recommendations may be purchased from HSE Books or downloaded from the Energy Networks Association's website.

If given a reasonable period of prior notice UK Power Networks will attend on site without charge to advise how and where "goal posts" should be erected. If you wish to use this service, in the first instance please telephone: 0845 6014516 between 08:30 and 17:00 Monday to Friday.

- 10. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.
- 11. If in carrying out work on land in, on, under or over which is installed an electric line and/or electrical plant that belongs to UK Power Networks you and/or anyone working on your behalf damages (however slightly) that apparatus you must inform immediately UK Power Networks by our emergency 24 hour three digit telephone number **105** providing;
 - your name, address and telephone number;
 - the date, time and place at which such damage was caused;
 - a description of the electric line and/or electrical plant to which damage was caused;
 - the name of the person whom it appears to you is responsible for that damage;
 - the nature of the damage.
- 12. The expression "UK Power Networks" includes UK Power Networks (EPN) plc, UK Power Networks (LPN) plc, UK Power Networks (SEPN) plc, UK Power Networks and any of their successors and predecessors in title.









0 12.5 metres	Dig Sites Area: I I Line:	The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.	, A	UK M Power	2000
This plan must be used with the attached 'Symbols' document.	 The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools. 	 UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a personal section. 	XX.	Network	s
ate Requested: 25/12/2017 ob Reference: 11892953 ite Location: 551567 146600 equested by: Ms Christina Elliott	 a. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined. 4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc. 5. All cables must be treated as being live unless proved otherwise by UK Power Networks. 6. The information proved must be given to all people working near UK Power Networks plant and equipment. Do not use plans more than 3 months after the issue date for 	personal injury to a person. 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever. 4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that	IF IN DOUBT - ASK! PHONE 0800 056 5866 EMERGENCY - If you damage a cable or line Phone 0800 783 8838 (24hrs) URGENTLY	19 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note GS6
our Scheme/Reference: LM 1066/SaS cale: 1:500 (When plotted at A4)	excavation purposes. 7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.	accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter. 5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.	Maps produced at 1:2500 scale are Gee lines (in some cases all voltages). Prior records to determine the location of a	r to carrying out excavations	you must refer to the 1:500

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0 12.5 25 Dig Sites Area: Limit for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the apparatus shown on this drawing is believed to be correct but for the approxed cale aviding. 1.0. Known Keworks does not warrant that the information provided to you is correct. You rely upon it for the approxed cale aviding for the approxed cale avid the approxed cale aviding for the approxed c				E BOOM AND SECONDARD SECON
This plan must be used with the attached 'Symbols' document. 1. The position of the apparatus should be verified - use approved cable avoidance to the apparatus should be verified - use approved cable avoidance to top prior to excavation using suitable hand tools. 1. Uk Power Networks does not warrant that the information provided to you is correct. You rely upon it at attached 'Symbols' document. Date Requested: 25/12/2017 Job Reference: 11892953 Site Location: 551567 146600 Requested by: Ms Christina Elliottt Your Scheme/Reference: LM 61066/Sa5 Scale: 1:500 (When plotted at A4) 1. Uk power Networks due and must return it to the sender of the letter. 2. Uk Power Networks does not exclude or limit its isbility to you in contract, in tort (including neglence), for breach of statutory duty or otherwise for any genomic loss of goodwill, loss of susines, loss of good will, lo		Dig Sites Area: I I Line:	The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same	
Your Scheme/Reference: LM 61066/SaS Scale: 1:500 (When plotted at A4) A. Implantable due to indice the issue due to indite the issue due to indice the issue due to indice the i	This plan must be used with the attached 'Symbols' document. Date Requested: 25/12/2017 Job Reference: 11892953 Site Location: 551567 146600	original landmarks may have been altered since the apparatus was installed. 2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools. 3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined. 4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc. 5. All cables must be treated as being live unless proved otherwise by UK Power Networks. 6. The information proved must be given to all people working near UK Power Networks.	your own risk. 2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a person. 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.	IF IN DOUBT - ASK! PHONE 0800 056 5866 EMERGENCY - If you damage a cable or line Phone 0800 783 8838 (24hrs)
	61066/SaS Scale: 1:500 (When plotted at A4)	excavation purposes. 7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.	accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter. 5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.	Maps produced at 1:2500 scale are Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.



0 12.5 25 Dig Sites Area: 1.5 1.6		Constrained Const	training the second sec		
This plant must be used with the attached 'Symbols' document. In me plantam arks may have been altered since the apparatus was installed. In the oplantam arks may have been altered since the apparatus was installed. In the oplantam arks may have been altered since the apparatus was installed. Date Requested: 25/12/2017 Job Reference: 11892953 Site Location: 551567 146600 Requested by: Ms Christina Elliott It is essential that trial holes are carefully made avoiding the use of mechanical tools. 3. Us essential that trial holes are carefully made avoiding the use of mechanical tools. 3. Us provide to plantam arks may have been altered since the apparatus was installed. 9. UK Power Networks has no lability to you in contract. 1. UK Power Networks has no table information provided whether street sign, etc. 3. Us provide the valual total to alk amage, cost, claims, demands, or polysical damage to property or for any loss of goodwill, loss of door on understand the terms of use set out in the covering letter. If IN DOUBT - ASKI PHONE 0800 056 58666 Vour Scheme /Reference: LM 61066/SaS 7. Please be aware that electric cables/lines belonging to other owners of licensed letter iyou must not use the plant and must return it to the sender of the letter. 3. Nat accept and/or do not understand the terms of use set out in the covering letter. 7. Please be aware that electric cables/lines belonging to other owners of licensed lettericity distribution systems may be present and it is your responsibility to identify their or averesponsibility to identify their or ave responsibility plant 1. The oplant and must return	metres	Dig Sites Area: I I Line:	settings. Measurements scaled from this plan may not match measurements between the same points on the ground.	N X I	Power
INCALE: Include upon payment of a feet of a time party.	attached 'Symbols' document. Date Requested: 25/12/2017 Job Reference: 11892953 Site Location: 551567 146600 Requested by: Ms Christina Elliott Your Scheme/Reference: LM	 original landmarks may have been altered since the apparatus was installed. 2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools. 3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all the cables have been determined. 4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc. 5. All cables must be treated as being live unless proved otherwise by UK Power Networks. 6. The information proved must be given to all people working near UK Power Networks. 7. Please be aware that electric cables/lines belonging to other owners of licensed 	your own risk. 2. UK Power Networks does not exclude or limit its liability if it causes the death of any persons or causes personal injury to a person. 3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever. 4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and must return it to the sender of the letter.	0800 056 5866 EMERGENCY - If you damage a cable or line Phone 0800 783 8838 (24hrs) URGENTLY Maps produced at 1:2500 scale are Ge lines (in some cases all voltages). Pric	NETWORKS ALWAYS LOOK UP BEFORE YOU START WORK Refer to HSE Guidance note G56 aco-Schematics which show LV mains cables and overhead or to carrying out excavations you must refer to the 1:500





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Cross Section D



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Plans generated by DigSAFE Pro™software provided by LinesearchbeforeUdig



Think before you...

DIG UNDER GROUND





Every year people are killed or seriously injured in incidents involving underground electricity cables.



Underground cables carry a powerful electrical charge which can be conducted through machinery and equipment with fatal consequences. Anyone working close to live underground cables should take time to read this simple safety leaflet and identify the precautions they should be taking.



People in construction, demolition, agriculture, infrastructure or anywhere else where excavation is taking place. That is why it is vital everyone working on or visiting a working site is fully aware of the hazards and the steps that must be taken to avoid them.

W HOW INCIDENTS HAPPEN

Sadly, accidents where excavators, breakers or other tools make contact with power cables are not uncommon. Where equipment or machinery is used near underground cables the risk must be considered and controlled in the interests of everyone.

THINK AHEAD

Get the basics right. Familiarise yourself with the site. Mark the route of underground cables running across the site on all plans circulated to staff. Find out if the work could be carried out away from the cables, or avoided all together.

UK Power Networks is committed to safety and actively encourages anyone undertaking work to contact us in advance for advice and free cable locating maps.

These will help you avoid our underground cables during your work, which is vital for your safety as well as ensuring we can provide a reliable supply of electricity.

For free maps and advice call **0800 056 5866** or write to: Plan Provision UK Power Networks Fore Hamlet Ipswich IP3 8AA plans@ukpowernetworks.co.uk

We can advise you on what steps to take if essential work is necessary close to underground cables and help ensure safe working practises are implemented.

Good management reduces the risk of accidents. With proper planning and control, workers should not come into contact with underground cables.

If excavation work forms a part of your day-to-day activities obtain a copy of the Health & Safety Executive's Guidance Note "Avoiding Danger from Underground Services" HSG47, which is free to download from the HSE's website - **www.hse.gov.uk/pubns/priced/hsg47.pdf**



- Have cable drawings and records on site, know how to read them and check them before starting work. Be aware that not all cables may be shown on the records.
- Look around for anything in the vicinity that would have an electricity service, such as street lights, CCTV cameras, phone boxes, etc. as well as the more obvious things like houses and industrial units.
- Always use a cable avoidance tool (CAT) to survey the entire site before digging commences. Once found, mark cable positions with spray paint or similar. Do not forget to use encroachment lines as well.
- Dig trial holes, by hand, alongside the indicated route of the cables(s).
- Use spades and shovels with **insulated handles** in preference to forks and picks.
- Make sure everyone on site, including visitors, understand the risks.
- If there is a **cable encased in concrete** contact **UK Power Networks to agree a safe method of work**. This may mean making the cable dead.
- Before demolishing a building make sure that supplies are disconnected, preferably well clear of the work area.
 For guidance on how to arrange a disconnection visit www.ukpowernetworks.co.uk – Our Services
- Have the **emergency contact telephone number** easily available on site.



WHAT NOT TO DO

- Never allow anyone near a damaged or suspected damaged cable or joint.
- Do not handle or attempt to alter the position of a cable or joint.
- Never assume that cables run in straight lines, they may be deflected around underground obstacles.
- Do not use mechanical excavator or powered digging tool within the vicinity of known cables.
- Never knock a road pin, or forcibly throw a spiked digging tool into the ground, without checking what is below the surface.

(1) IF A CABLE IS DAMAGED

Notify UK Power Networks immediately:

London 0800 028 0247 East of England 0800 783 8838 South East 0800 783 8866

Call the emergency services if anyone is injured. Anyone who has received an electrical shock should go to hospital as damage may have occurred to the heart.

Always **treat the cable(s) as live** even if they are not sparking. Cables can be re-energised at any time without warning.

Never remove anything that is stuck in a cable.

Keep everyone well away from the area of the damage.

Do NOT attempt to remove anything that is in contact with the cable.

CHECK IT OUT BEFORE YOU DIG UNDER GROUND



DANGER OF DEATH THINK BEFORE YOU DIG

Call the network operator

0800 587 3243 www.ukpowernetworks.co.uk

If you are unsure of your network operator then please

visit www.energynetworks.org

UK Power Networks, Registered office: Newington House, 237 Southwark Bridge Road, London SE1 6NP Registered in England and Wales No: 3870728





Network Records NetMAP Symbols Booklet -South East England

Version 1.2

Released October 2010

Always check with your local Network Records office or the UK Power Networks server to ensure that you are using the most up to date copy of this booklet - Tel: 08000 565866

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		Scenery.
4		Scenery (UK Power Networks use only).
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12		Cable ducts.
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00		

Guidance notes.

Important notice:

If you do not understand the NetMAP record that you are using, please contact the UK Power Networks Network Records team for guidance on **Tel: 08000 565866.**

- The position of apparatus shown on NetMAP is believed to be correct, but the original landmarks may have altered since the apparatus was installed.
- It must be assumed that there is at least one service to each property, lamp column, street sign etc.
- Third party cables are not usually shown.
- When viewed in black and white, the line-style indicates the voltage.
- All LV cables are 4 core and all HV cables are 3 core unless otherwise stated.
- All cables are copper unless otherwise stated.



Plan Provision Team and CableWatch Fore Hamlet Ipswich Suffolk IP3 8AA Tel: 08000 565866

The area covered by this guide:



Secondary buildings and fence lines Building line Kerb line UK Power Networks / SPN licence	etMAP system
boundary (not visible unless selected)	

Scenery for UK Power Networks use only - boxed in red			tworks use only - boxed in red
NetMAP system	Description	NetMAP system	Description
	Historical - Scheduled Monuments (only visible to UK Power Networks and their immediate contractors)		Nature - Local Nature Reserve (only visible to UK Power Networks and their immediate contractors)
	Historical - Parks and Gardens (only visible to UK Power Networks and their immediate contractors)		Nature - National Nature Reserve (only visible to UK Power Networks and their immediate contractors)
	Historical - Areas of Archaeological Potential (AAP) (only visible to UK Power Networks and their Immediate contractors)		Nature - Area of Outstanding Natural Beauty (AONB) (only visible to UK Power Networks and their immediate contractors)
	Nature - Ramsar Wetlands of International Importance (only visible to UK Power Networks and their immediate contractors)		Nature - National Park (only visible to UK Power Networks and their immediate contractors)
	Nature - Special Area of Conservation (SAC) (only visible to UK Power Networks and their immediate contractors)		Fluid filled cables - very high sensitivity (only visible to UK Power Networks and their immediate contractors)
	Nature - Special Protected Area (SPA) (only visible to UK Power Networks and their immediate contractors)		Fluid filled cables - high sensitivity (only visible to UK Power Networks and their immediate contractors)
	Nature - Site of Special and Scientific Interest (SSSI)		Fluid filled cables - medium sensitivity (only visible to UK Power Networks and their immediate contractors)
section conti	(only visible to UK Power Networks and their immediate contractors)		Fluid filled cables - low sensitivity (only visible to UK Power Networks and their immediate contractors)





Secondary distribution cable terminology (1:500 view)	
	HV underground
sta	P. CRTA (paper insulated lead covered steel tape crimicus)
(miltest)	F1.05WA (paper insulated lead covered step) wire orbour)
XUE	(LPE (cross Thiled polyclimiene) insulction
543	CAS (carrayated algoritham progen) before constractive
563	CAN (comparied pluminum steads) with statemed cores.
40	Pill (poper insulated lead advered) unarmoured
a/c	Curver triul curve
egy (Poly (poyed) (tenel in all alson
9910s	BOTES - Board of Trade carbo screen
of	(Y hile)
73 Wildesign	Ganstoucted to 55 kV specification
a/	Triplex with information and conductor
0	lifplev wähl scoper sondustor
	HV overhead
(m) (ezt)	Bore open ⇒ire
Do C	(per wire 15%) covered
et	- ABC foethill bundled on bundled childly that with supporting strong wire
+e*	Open whe with extra earth conducted
:02	Coranget covered productor
	Overhead line materials
20	See cutet abmioban
61	Castrology - property
57	Cterri
çi)	19 males
<	Copper covered steel
< p1	Compacto
	section continued on next page

Secondary distribution cable terminology continued (1:500 view) LV underground mains and services W Waveform Waveform with seperate earth wire We Н Hybrid - copper neutral with aluminium phase conductor He Hybrid with seperate earth wire PILC (paper insulated lead covered) unarmoured ЦŰ (no text) PILC (paper insulated lead covered) with/without armour XLPE (cross linked polyethylene) insulation XLPE PISTA (paper insulated steel tape armour) 4c SAC (solid aluminium core) with lead covered neutral DISTRI c/c Concentric cores s/c Split concentric with seperated neutral and earth wires Paper insulated aluminium sheathed 3 core with solid aluminium CONSAC cores Vulcanised bitumen/rubber insulation vb Capothene core insulation Capothene Tape braid and yarn tby PILSWA (paper insulated lead steel wire armour) SW0 PILSTA (paper insulated steel tape armour) solid aluminium core SOC Solidal 4 sector SAC with solid aluminium cores Low smoke and fume (orange cable) LSF Cable laid in filled trough Trough LV overhead mains and services ing left. Bare open wire sechlickunited (childunched) conductor. 284 APC (defini bundled on hundled conduction) with supporting strain with cat PAC onversal open wire. CVC. 1.15 Concentric cores. н High i copper neutral with quininum process conductor Under edves - nession covered lead copie ice. ~ 10 Valephied India rubber insulation. section continued on next page

Secondary distribution cable terminology continued (1:500 view)			
	Various annotation		
.1	Cable size (sq. inches)		
185	Cable size (sq. millimetres)		
а	Aluminium		
ITC	Instrument traced cable or ITC - cable traced electronically using Cable Avoidance Tool (CAT) or similar		
L		1 I	









Street furniture (1:500 view)		
NetMAP system	Description	
-0	Pole mounted street ight Street light	
0	Zeora krossing Road vign Ustend Policon krossing	
0	Traffic, controller Advertising, sign Adve Cler, Malich	
	Control (kub die Tekt (disployed/ideschiption	
	Paylionolikisplay Busilispelten 195 Külek Woten meten Pillipilion 195	
	, 14 JWD	



Connectivity (1:500 view)		
NetMAP system	Description	
Edge nodes, nodes, connectors may not appear on screen un	Edge node Node Connector Pole termination (nothing visible unless selected)	

Abbreviations (1:500 view)		
NetMAP system	Description	
NR SU AB (M) VO5 MS MP pmt pl TBS TCB CET IT CAT +sl +sw 2c PESL Added Excluded IIP VSxxxx CB	No record Size unknown Abandoned PME available Year LV linking verified Milestone Marker post Pole mounted transformer Public lighting Temporary builder's supply Telephone call box Cable electronically traced Instrument traced (same as CET) Cable avoidance tool (same as CET) Street lighting Switch wire 2 core Public Electricity Supply License Supplied by SPN Not supplied by SPN Assumed open point Vacant site Callender box	

Cable phasing (1:500 view) Old core voluura Shown on map New core colours Neutral Neutral 9lue Reutrol а Ү Red ∃ro≫n -Yeliaw Slue Black .2 Grey В .5 Note: South is a different phasing system.

Operatio	onal status colours (1:500 view)	1:2500 view - for UK Power
PROPOSAL		Networks use only - boxed red
OUT OF SERVICE ABANDONED	Cable and joints appear in BLACK Cables and joints appear in GREY	Notes
		 No underground BV cobies are shown on the 102000 view. Poles and joint details are similar to the 10000 view. Bor cable/line information refer to the 10000 view.



NetMAP system Description 11kV overhead line 6.6kV overhead line < 6.6kV overhead line	Secondary distribution cables (1:2500 view)		
 6.6kV overhead line <6.6kV overhead line LV underground cable 	NetMAP system	Description	
		6.6kV overhead line <6.6kV overhead line LV underground cable	



NetMAP system	Description
-	LV distribution pillar
\heartsuit	Voltage regulator
b	Voltage balancer
	Open point
—X	Open point — out of phase
E	Earth pin

Switch types (1:2500 view)		
NetMAP system	Description	
A33D A/R A/S FJSE S/D PF A3L PMR PMS CVR	Air brake switch disconnector Auto recloser Sectionaliser Fuse Sunge divorter Pathfinder Automatic sectionalising links Pale mounted recloser Pale mounted sectionaliser Gas vacuum recloser	

1:10000 view - for UK Power Networks use only - boxed red

Notes

- $f_{\rm e}$, the EIM daties/overhead lines shown on 100000 view.
- 2. For congested areas print of 105440,
- HV declases instead of interchipping on (c10900) for connectivity purposes. The site is not displayed until this selected.

Secondary distribution cables (1:10000 view)	
NetMAP system	Description
	11kV underground cable
	6.6kV underground cable
	<6.6kV underground cable
	11kV overhead line
	6.6kV overhead line
	<6.6kV overhead line

Primary and secondary sites (1:10000 view)		
NetMAP system	Description	
likite. EHV and HV sites are identified .	a, o unique 5 digis number (SFE42)	
8177 NAM5 0086900	Frimary desidation chowing name and 55535 joint of	
5/16 NAME 5/21/234	HeV ground in united superior or showing name and WHES number	
STER NAME CO4514	6.619 ground mounted substation showing nome and SPERS number	
SHE NAVE	 define ground impressed consection showing name and STENs number 	
9075 NAME prot 517522	LieV pole mounted substation showing reader of SPENS number	
30F NAVE 1m0 520743 🔊 💌	owww.pubermounted substation chowing name and SPENS number	
ARTE NAME BARK DELVAS - NAME	<pre>ckt69V pole mounted substation showing non-cliped SPELS number</pre>	
SHE LAVE () 0.27238	Pole mounted switching substation showing name and STEMS number	

Utilities Report

Not Affected Utilities

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





CP, Suhas

From:	Plantenquiries <plantenquiries@catelecomuk.com></plantenquiries@catelecomuk.com>
Sent:	03 January 2018 16:17
То:	Utility Solutions GDC Requests
Subject:	RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please
	respond by 05/01/2018

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

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

Kind regards,

Plant Enquiry Team



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From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com] Sent: 26 December 2017 04:37

To: Plantenquiries <plantenquiries@catelecomuk.com>; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk;



We have checked Cadent Gas Ltd data and in this instance your area is not affected.



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

CP, Suhas

From:	Plant Enquiries <plantenquiries@energetics-uk.com></plantenquiries@energetics-uk.com>
Sent:	03 January 2018 21:34
То:	Utility Solutions GDC Requests
Subject:	RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

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.

Please be advised that it may take around 10 working days to process enquiries. In the unlikely event that you have been waiting longer than 10 working days, or require further assistance with outstanding enquiries, please call 03300 587 443.

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

Regards



From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: 26 December 2017 04:37
To: plantenquiries@catelecomuk.com; Plant Enquiries <plantenquiries@energetics-uk.com>; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk; interoute.enquiries@plancast.co.uk; nrswa@sky.uk; assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>; telenttelia.plantenquiries@telent.com
Subject: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

Our Reference: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge Works Description: Development Appraisal Site Grid References: 551774 146739,551796 146731,551752 146745,551780 146764,551774 146714

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

S, Darshan

From:	plantenquiryservice@gtc-uk.co.uk
Sent:	26 December 2017 10:10
То:	Utility Solutions GDC Requests
Subject:	GTC Plant Enquiry - Ref- 579763
Attachments:	579763.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 579763 Your Enquiry Ref: LM 61066/SaS

Dear Chrissy,

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

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

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

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

Your sincerely,

GTC Plant Enquiry Service.

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

NOTE:

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

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

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



CP, Suhas

From:	Plantenquiries <plantenquiries@instalcom.co.uk></plantenquiries@instalcom.co.uk>
Sent:	03 January 2018 15:56
То:	Utility Solutions GDC Requests
Subject:	RE: E01-18-0222 Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge
	- Please respond by 05/01/2018

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

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

Regards

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

Office: +44 (0)208 731 4613 Fax: +44 (0)208 731 4601 Email: plantenquiries@instalcom.co.uk Web: http://www.instalcom.co.uk



From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com] Sent: 26 December 2017 04:37

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; Plantenquiries <Plantenquiries@instalcom.co.uk>; opburiedservicesenquiries@networkrail.co.uk; interoute.enquiries@plancast.co.uk; nrswa@sky.uk; assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>; telenttelia.plantenquiries@telent.com Subject: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

Our Reference: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge



On 04/01/2018 Interoute Vtesse's plant information system was checked to ascertain if your area of interest is affected by Interoute Vtesse plant. In this instance your area of interest was shown to be 'not affected' by Interoute Vtesse plant.

No liability of any kind whatsoever is accepted by Landmark Information Group, its servants or agents, for any error or omission in respect of information contained in this report. The underground services must be verified and established on site before any excavation is carried out.
S, Darshan

From:	Xoufarides Alexis <alexis.xoufarides@networkrail.co.uk> on behalf of OP Buried Services Enquiries <opburiedservicesenquiries@networkrail.co.uk></opburiedservicesenquiries@networkrail.co.uk></alexis.xoufarides@networkrail.co.uk>
Sent:	27 December 2017 16:18
То:	Utility Solutions GDC Requests
Subject:	RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

Dear Sir/Madam,

With regards to your enquiry, Network Rail does not believe there is any Network Rail owned apparatus or underground services within the area you have defined. As there is always the possibility that new works could be planned and undertaken in this area by Network Rail this information is valid as at today's date and is supplied for general guidance only.

Please be aware that this response is based on Network Rail's records and knowledge and no guarantee can be given regarding accuracy or completeness. CAT scans, safe digging practices (as contained in HSE publications) and other appropriate investigative techniques should always be carried out.

There may be other apparatus or underground services owned or operated by Utility Companies and accordingly you should contact individual utilities for information.

If, in connection with your investigations and/or work, you become aware of Network Rail apparatus or underground services within your area of work, please ensure these are notified to our Asset Protection team via the following link as a matter of urgency so that appropriate measures for avoidance of risk and damage can be put in place.

http://www.networkrail.co.uk/aspx/1758.aspx?cd=1

If you require any further clarification on any of the information please contact <u>opburiedservicesenquiries@networkrail.co.uk</u>.

Regards,

Alexis Xoufarides Distribution Manager (NRSWA), Asset Information Services

Asset Information Services: to inspire & enable through the power of data National Records Centre, Audax Road, York YO30 4US

T: 01904 386338 (int. 085338) M: 07718 004626 E: <u>alexis.xoufarides@networkrail.co.uk</u>

Network Rail – Working for you

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com] **Sent:** 26 December 2017 04:37

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; OP Buried Services Enquiries; interoute.enquiries@plancast.co.uk; nrswa@sky.uk; assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiry's;

S, Darshan

From:	Interoute Enquiries <interoute.enquiries@plancast.co.uk></interoute.enquiries@plancast.co.uk>
Sent:	27 December 2017 14:53
То:	Utility Solutions GDC Requests
Subject:	RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

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

To whom it may concern

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

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

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

All responses are only vaild for 28 days

Yours faithfully

PLANCAST Plant Enquiry Department



The Old Haybarn Rosebery Mews, Mentmore Bedfordshire LU7 0UE

T: 01296 662647 www.plancast.co.uk

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

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: 26 December 2017 04:37
To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk;

Our Ref: 11892953 Your Ref: LM 61066/SaS



1|1

Tuesday, 26 December 2017

Christina Elliott 500 Park Avenue Aztec West Almondsbury Bristol BS32 4RZ

Dear Christina Elliott

Thank you for your enquiry dated Tuesday, 26 December 2017

Please find an extract from our mains records for your proposed work area, any SGN assets are described in the map legend. On some occasions blank maps may be sent to you, this is due to your proposed work being in a no gas area but within our operational boundaries.

This mains record only shows the pipes owned by SGN in our role as a Licensed Gas Transporter (GT). Please note that privately owned gas pipes or pipes owned by other GTs may be present in this area and information regarding those pipes needs to be requested from the owners. If we know of any other pipes in the area we will note them on the plans as a shaded area and/or a series of x's.

The information shown on this plan is given without obligation or warranty and the accuracy cannot be guaranteed. Service pipes, valves, siphons, stub connections etc. are not shown but their presence should be anticipated. Your attention is drawn to the information and disclaimer on these plans. The information included on the plan is only valid for 28 days.

On the mains record you may see the low/medium/intermediate pressure gas main near your site. There should be no mechanical excavations taking place above or within 0.5m of a low/medium pressure system or above or within 3.0m of an intermediate pressure system. You should, where required confirm the position using hand dug trial holes.

A colour copy of these plans and the gas safety advice booklet enclosed should be passed to the senior person on site in order to prevent damage to our plant and potential direct or consequential costs to your organisation.

Safe digging practices in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services" must be used to verify and establish the actual position of the mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all relevant people (direct labour or contractors) working for you on or near gas pipes.

It must be stressed that both direct and consequential damage to gas plant can be dangerous for your employees and the general public and repairs to any such damage will incur a charge to you or the organisation carrying out work on your behalf. Your works should be carried out in such a manner that we are able to gain access to our apparatus throughout the duration of your operations.

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

Yours sincerely, The Safety Admin Team For more information, visit our Dig Safely pages on sgn.co.uk Tel: 0800 912 1722

Smell gas? Call 0800 111 999

SGN is a brand name of Scotia Gas Networks Limited Registered in England & Wales No. 04958135 Registered Office: St Lawrence House | Station Approach | Horley | Surrey RH6 9HJ



Plans generated by DigSAFE Pro (tm) software provided by LinesearchbeforeUdig

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SGN	Medium Pressure Mains LAs Intermediate Pressure Mains GTs SSSIs and its accuracy cannot be guaranteed.
Contact Us SGN Safety Admin Team: 0800 912 1722	High Pressure Mains Some Examples Of Plant Items Valve Syphon Depth of Cover Diameter Atterial Change Change Ch
Email: plantlocation@sgn.co.uk	This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas
Date Requested: 26/12/2017 Job Reference: 11892953 Site Location: 551769 146752 Requested by: Ms Christina Elliott Your Scheme/Reference: LM 61066/SaS	pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 912 1722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.
Exact Scales: 1:1000 Area or Circle dig site	Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA 0800 111 999
1:1000 Line dig site	This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366. Plans generated by DigSAFE Pro (tm) software provided by LinesearchbeforeUdig

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Safety Advice - Valves



Guidance when undertaking work near gas valves in our network areas

SGN manages the network that distributes gas to 5.8 million homes and businesses across Scotland and the south of England.

Due to a manufacturing issue, we are currently replacing or upgrading certain valve types that are at risk of bolt failure. In extreme cases, this can lead to gas escapes. This is a safety hazard and we have produced this guide to ensure you undertake adequate safety precautions when working near gas valves.

Identifying gas valves

The images below are an illustration of typical gas valves. Please note, valves come in various colours, shapes and sizes, and you may come across a valve that looks different to those found in the images.



What should you do?

When planning to work in our network areas, please observe the following points:

- 1. You must contact us before starting any work activity within <u>3.0m</u> of a gas valve identified on our maps.
- 2. If an unexpected gas valve is exposed you must immediately stop excavation works and report this to us.
- **3.** To protect yourself against the risks associated with exposing a valve, we advise that you contact us when in doubt.

Contact details

If you require further information or need assistance please contact us:

Safety Admin Team: 0800 912 1722 plantlocation@sgn.co.uk

Valve enquiries will be forwarded to a local engineer who will provide further safety information.



Dig safely

Measures to avoid injury and damage to gas pipes The following protective and precautionary measures MUST be taken when working in the vicinity of gas mains and services.

It is the responsibility of the property owner or company carrying out the work to make sure they've complied with the relevant legislation and Health and Safety Executive (HSE) guidance, eg HS(G)47. In practice, this means that whoever is carrying out the work MUST obtain gas mains location information and/or maps showing the indicative position of the gas network before any work takes place.

To avoid injury to yourself, your employees, colleagues and the general public you MUST suitably mark the position of the pipes on site.

HS(G)47 outlines best practice that should be followed to ensure you work safely:

- 1. Plan the work, obtain maps.
- 2. Detecting, identifying and marking underground services.
- 3. Safe excavation and safe digging practices.

In addition to the requirements under the Health and Safety At Work etc. Act 1974 to prevent injuries to employees and others (not employed), it is an offence under regulation 15 of the Pipelines Safety Regulations 1996 to cause damage to a pipeline (which includes gas mains and services as well as higher pressure pipelines) so as to give rise to a danger to persons.

You MUST make sure that current full colour copies of our maps are issued to all relevant personnel on site and they're aware of the presence and location of our gas mains and services prior to any excavation.

In a gas emergency

If you cause a gas leak or suspect a main or service pipe or equipment is leaking, you MUST take the following emergency actions immediately:

- Ask people to move away from the area of the gas escape.
- Call 0800 111 999 immediately.

1. Don't attempt to repair the escape or stop the leakage.

 As gas may enter buildings, ask people in the surrounding premises to leave until it's safe for them to return.

3. Stop anyone going near the immediate vicinity of the gas escape.

 Prohibit smoking and extinguish all naked flames.

 Don't use mobile phones or other ignition sources.

6. Assist our representatives and other emergency services such as the police, ambulance, and fire service as requested.

Additional reference material

- SGN guidance for Safe Working in the Vicinity of Pipelines & Associated Installations operating >7barg. Applicable for HP only.
- HS(G)47 Avoiding Danger from Underground Services available from hse.gov.uk
- NJUG Utilities Guidance on Positioning and Colour Coding of Apparatus available from njug.org.uk





Making an enquiry for gas mains or services maps

Please visit our **Dig safely** pages on **sgn.co.uk** for plant protection information and links to our online mapping system and other associated information and guidance.

Our simple and easy to use online mapping system is available 24/7, 365 days a year.

You'll need to register/log in and provide a few details about your site location and the work you'll be carrying out. We'll respond immediately by email.

What you're likely to be sent

You'll be sent an email with a map. This will be an extract from our gas mains record, showing your site and any of our gas pipes as well as relevant safety information.

We always send out safety information, however we may forward your enquiry on to a local plant protection officer or a pipelines engineer to make direct contact with you depending on the work location.



Example of a gas map

Note: Service pipes are not shown on our maps

When working near our gas mains and services

Safe system of work

To satisfy ourselves that work in the vicinity of our gas mains is being carried out safely, we may ask for a copy of your risk assessment and/or method statement paperwork.

Where work falls under the Construction (Design and Management) Regulations 2015 reference to our gas mains and services MUST be made within your site Health and Safety file.

Financial

Every reasonable precaution MUST be taken to avoid personal injury or damage to our gas network at all times.

If we incur any costs to repair direct or consequential damage or divert any gas main or service, you'll be recharged in full.

HSE

Any damage to our gas mains or services will be subject to legislative reporting responsibilities to the Health and Safety Executive under Reporting of Injuries, Diseases & Dangerous Occurrences Regulations 2013, Gas Safety Management Regulations 1996, and the Pipelines Safety Regulations 1996.

Minimum safe working distances

Depending on the activity being undertaken and the gas mains or services you are working within the vicinity of, there are different safe distances that MUST be adhered to. SGN plant protection officers or pipeline engineers will inform you of these if required.

Surface boxes and manholes

Do not bury or move our surface boxes. Free access MUST be maintained during and after your work. No manhole cover or other structure can be built over, around or under a gas main, and no work is to be carried out that results in a reduction or increase in cover or protection without prior written agreement.

Deep excavations

Adequate protection, approved by us, MUST be applied for any deep excavations in the vicinity of our gas mains and services that may affect its security and integrity. Ground movement around gas mains MUST be prevented. We MUST be contacted if a sewer trench or any other water authority is to be constructed at greater than 1.5 metres depth near a buried gas main or service pipe. You MUST give us detailed drawings showing the line and width of the proposed sewer or other trench, together with the soil group classification of the area concerned.



Crossing our mains or services

The placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over our gas mains is prohibited unless specifically agreed protective measures (ie the construction of reinforced crossing points) have been carried out. This is particularly important where reductions in side support or ground cover are planned. You MUST NOT carry out any work in servitudes/easements without our prior written consent.

Exposed plant

Where excavations in the vicinity of our gas mains affect its support, the plant MUST be adequately supported and protected in consultation with us and to our satisfaction. It MUST be protected from impact, restraints and thrust blocks, and supports MUST NOT be removed without our agreement.

Hot work

One of our representatives should be present when welding or other hot work involving naked flames is being carried out near our gas mains, as there's potential for heat damage to plastic pipeline/coatings.

Backfilling

Concrete backfill should not be placed closer than 300mm to our mains. No concrete or hard material should be placed under or adjacent to any of our gas mains. Shuttering MUST be constructed to maintain the stated clearances and prevent fresh concrete encasing our mains or services. Material used for backfill around our gas mains MUST conform to the following:

- If sand, it MUST be well-graded in accordance with BS EN 12620:2002.
- It MUST NOT contain any sharp particles (stones, bricks, lumps or corrosive materials).
- Foamed concrete MUST NOT be used.
- It MUST be laid to a minimum depth of 250mm above the crown of the gas main.

Note: Power ramming MUST NOT take place until a 300mm hand rammed layer has been completed over the crown of the main.

Access

Free access to our sites, mains and services, including temporary structures and spoil heaps MUST be available at all times.





Mechanical excavation

Mechanical excavators (including breaker attachments) MUST NOT be used within the following distances from the confirmed location of our gas mains and services shown on our gas maps without prior agreement:

Type of mains and services	Gas map identification	Hand excavation required inside	Pipe pressure indication shown on map
Low Pressure (LP)	0 - 75mbar	0.5 metres	
Medium Pressure (MP)	75mbar to 2 bar	0.5 metres	
Intermediate Pressure (IP)	2 - 7 bar	3.0 metres	
High Pressure (HP)	Above 7 bar	You must seek approval from us prior to any work	

Major accident hazard pipelines

High pressure pipeline

No work is to take place near an HP pipeline until it is agreed with us. After agreement and before any work does take place, the location of our pipeline MUST be marked up and its position confirmed by digging trial holes with our personnel in attendance.





Pipeline markers

High pressure

We will be involved in any work taking place near high pressure pipelines. We will provide you with additional information that you MUST familiarise yourself with before carrying out any work.

The default method of excavating near high pressure gas pipelines MUST always be by hand.

Wind turbines

The UK Onshore Pipelines Operations Association (UKOPA) has identified the appropriate exclusion zone (distance from the base of the wind turbine mast to the edge of the pipeline) as 1.5 times the turbine height. Contact MUST be made with us during the planning stages of a wind turbine or wind farm.



Tree planting

If trees or shrubs are to be planted in the vicinity of our gas mains and services, the selection of tree or shrub type and how it's planted MUST be considered carefully. This is to avoid root damage to buried mains or services, and to ensure our subsequent excavations for main repair and maintenance won't damage the trees or shrubs.

Written approval from us MUST be obtained before any tree planting is carried out on a servitude/easement. Any approval we grant to plant trees

The following trees and those of similar size (deciduous or evergreen) MUST NOT be planted within 6m of the centre line of the main: ash, beech, birch, most conifers, elm, maple, lime, horse chestnut, oak, and sycamore. Apple and pear trees are also included in this category.

Dwarf apple stocks may be planted up to 3m of the centre line of the main.



In cases where screening is required, the following are shallow rooting and may be planted close to the gas mains and services: blackthorn, broom, cotoneaster, elder, hazel, laurel, quickthorn, privet, snowberry and most ornamental shrubs.

Gas main centre

Raspberries, gooseberries and blackcurrants may be planted on the gas main, but a four metre strip, centred on the main, MUST be left clear at all times.

on a servitude/easement will be subject to us retaining the right to remove any tree, which in our opinion may become a danger to our mains in the future.

The written consent to plant trees will state what area may be planted and also the type of tree. The diagram details the specific species and the distances they MUST be planted from gas mains or services. You MUST contact us for further information.

Poplar and willow trees MUST NOT be planted within 10 metres of the centre line of the gas main.

⁻10m

6m

- 9m

3m - 6m

0m - 3m



Christmas trees (picea abies) may be planted up to 3m of the main but on the strict understanding that they're clear-felled at intervals not exceeding seven years.

These types of trees may only be planted as

area between 6 - 10m of the main.

individual specimens or as a single row in the

Dense mass planting may only be carried out at distances greater than 10m from the main.

Gas main centre

The only hardwood plants are allowed to be planted directly across a main are hedge plants such as quickthorn or blackthorn, and these can only be planted where hedging is necessary for either screening purposes or to indicate a field boundary.

Note: For further guidance, please refer to NJUG 10.

If you're unsure and need further help, please contact us and we'll arrange for a plant protection officer to get in touch with you.

Gas services/work in gardens

If you're going to be carrying out work around your home, or a third party is carrying out work on your behalf, we may send you a site map of our gas mains and services but your own gas service won't be marked.

The simplest way to understand the location of your gas service is to know where it enters your house.







< Your gas service pipe usually takes the shortest route to the gas main, as shown on the sample network map/drawing.



We provide a free plant location enquiry service and we're always happy to help.



Visit our **Dig safely** pages on **sgn.co.uk**



0800 912 1722 *

*All calls are recorded and may be monitored



Know what's below

Protecting you and your family

Protecting you and your family

Are you planning on carrying out any home improvements such as building a conservatory, an extension, a new pond, decking, concreting, landscaping, fencing or planting trees in your garden? You must make sure you have drawings/maps showing any pipes or cables around your home. To obtain copies of our gas drawings/maps please visit our **Dig safely** pages on **sgn.co.uk** and follow the link to our online system.

This service is free of charge.

Our Dig safely page is also where you'll find advice on any protective measures you may need to take before you start work, whether you're planning on doing it yourself or hiring a professional.

Damaging gas pipes is dangerous and could lead to a fire or an explosion. It could also cause large-scale loss of gas supply to the local community and is potentially very expensive.



Responsibilities

It's the responsibility of whoever is doing the work to make sure they've complied with the relevant legislation and Health and Safety Executive (HSE) guidance.

In practice, this means anyone carrying out work must obtain a copy of any available colour drawings showing the position of buried utilities for reference before and during the project.

Non-recording of service pipes >

Individual service pipes are not normally recorded pm gas network drawings. This is accepted practice and reinforced by guidance given in Design, construction and installation of service pipes – approved code of practice, published by the HSE, and IGE/TD/4 – Gas Services, published by the Institute of Gas Engineers and Managers.

What you need to do when planning a conservatory or house extension, landscaping, fencing or any other groundworks

Service entry

It's the responsibility of whoever is undertaking the work to check with utility companies before the work starts.

If you're planning any building or digging work remember that gas pipes, power cables, water pipes and sewers all run underground and could be right beneath your feet. Construction or excavation work can damage underground services or prevent further maintenance.

Remember that obtaining planning permission or a building warrant from your local authority doesn't normally involve consultation with utility companies so you should get in touch with them when you start planning your project. This will help keep everyone safe.

Please visit our **Dig safely** pages on **sgn.co.uk** for more information and our online mapping system.

Gas services/work in gardens

If you're going to be carrying out work around your home, or a third party is carrying out work on your behalf and you have requested a map from us, **your own gas service may not be marked**. The simplest way to understand the location of your gas service is to know where it enters your house, as pictured.

Your gas service pipe usually takes the shortest route to the gas main, as shown on the sample network map/drawing above.

If you're unsure and need further help, please contact us and we'll arrange for a Plant Protection officer to contact you. Any damage, however minor, must be reported to the National Gas Emergency Service

Planting a tree or landscaping your garden

Tree roots can damage utilities.

If you're planting trees or shrubs, make sure you consider the type of plant, root type and their location in relation to buried gas pipes to avoid any damage. We may need access to repair and maintain our pipes and equipment in the future, and we reserve the right to remove any tree or bush if we need to.

What happens if you damage a pipe?

If you damage a gas pipe:

- Call the National Gas Emergency Service on 0800 111 999 immediately
- DON'T attempt to make repairs yourself
- **DON'T** handle or attempt to alter the position of the exposed pipe

Damaging a gas pipe can result in:

- Major fire/explosion leading to death or serious injury
- Asphyxiation due to gas exposure leading to death or serious injury
- Loss of gas supply to individuals or communities
- Financial costs to you for repair and remedial work
- Enforcement action by the HSE

We will recover all reasonable costs incurred in repairing damaged gas pipes.

Delivering gas safely, reliably and efficiently

Your safety is our top priority

We manage the network that distributes natural and green gas to over 5.9 million customers in Scotland and the south of England.

We own and operate 74,000km of gas mains, and associated plant and equipment. We're committed to delivering gas safely, reliably and efficiently to every one of our customers.

Accidental damage to our pipes could put you or members of the public at risk.

Service entry

All our engineers and contractors carry a photo ID card with our company logo on it. Don't be afraid to check with our Security team on 0800 015 5170 that the person on your property is supposed to be there.



Meter box

Help

If you're planning any work on or around your property and you need more information, you'll find everything you need on our Dig Safely pages.



sgn.co.uk



0800 912 1722

Smell gas? 0800 111 999

Follow these six steps if you smell gas:



DO open windows and doors to help ventilate the gas

DO turn off the gas supply at the meter and make sure any gas appliances are turned off

DO call the **National Gas Emergency number** on **0800 111 999**. Lines are open 24 hours a day, 365 days a year

DON'T smoke or use any naked flames



DON'T touch any electrical switches. Turning a switch on or off could ignite a gas leak

DON'T enter a cellar if you smell gas, even if your gas meter is located in the cellar

S, Darshan

From:	NRSWA <nrswa@sky.uk></nrswa@sky.uk>
Sent:	02 January 2018 19:26
То:	Utility Solutions GDC Requests
Subject:	Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond
	by 05/01/2018

Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at <u>nrswa@sky.uk</u>.

Regards

NRSWA Department Tech UK - Implementation Sky TECHNOLOGY

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com] **Sent:** 26 December 2017 04:37

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk;

interoute.enquiries@plancast.co.uk; NRSWA <NRSWA@sky.uk>; assetrecords@utilityassets.co.uk; osp-

team@uk.verizon.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>;

telenttelia.plantenquiries@telent.com

Subject: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

Our Reference: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge Works Description: Development Appraisal Site Grid References: 551774 146739,551796 146731,551752 146745,551780 146764,551774 146714

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

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

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

It would be greatly appreciated if you could respond to this enquiry by 05/01/2018. Your prompt response will assist with our clients proposals in your interests of plant protection.



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



telent

Mayne House Fenton Way Basildon Essex SS15 6TD United Kingdom

Telephone: +44 (0)800 526 015

www.telent.com

 Date
 09/01/2018

 Our Ref
 LPENQ0000097387

Dear Sir/Madam

Teliasonera Line Plant Enquiry.

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

61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge

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

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

By post – to, telent, Teliasonera line plant enquiries, Mayne House, Fenton Way, Basildon, Essex SS15 6TD By email - to, <u>telenttelia.plantenquiries@telent.com</u>

By phone – to, 01268 412670

Yours faithfully

Telent CCO

Basildon

telent Technology Services Limited. Registered in England. No. 703317. Registered Office: Point 3, Haywood Road, Warwick, CV34 5AH, England



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

S, Darshan

From:	assetrecords@utilityassets.co.uk
Sent:	26 December 2017 10:14
То:	prvs=2533bafecd=requests.utilitysolutions@atkinsglobal.com
Subject:	Re: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

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

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

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

Asset Manager - Utility Assets Ltd

Lovelock, Laura

From: Sent: To: Cc:	UK OSP-Team <osp-team@uk.verizon.com> 08 January 2018 15:58 Lee, Georgia UK OSP-Team DS: Deat Seguirizes - Verigen 10 LM 61066</osp-team@uk.verizon.com>	
Subject:	RE: Plant Enquiries - Verizon 19 LM 61066	
Categories:	LL Dealing With	
Dear Sir/Madam Verizon is a licensed Statutory Undertaker. We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned. If you have any further queries please do not hesitate to get in touch. Yours faithfully Plant Protection Officer E.mail osp-team@uk.verizon.com		
From: Lee, Georgia [mailto:Georgia.Lee@atkinsglobal.com] Sent: 04 January 2018 15:13 To: UK OSP-Team Subject: Plant Enquiries - Verizon 19 Good Afternoon, Hope you are well! Thank you for your responses. I have attached another batch of plant enquiries – Verizon 19. In the file it contains the maps for each enquiry which holds information of the site name, postcode, grid reference and our reference. Please could you respond for each one individually, I am aware there are a lot to do so I would appreciate a response within the next couple of days. Your help is much appreciated, as always. Any issues, please get in touch. Kind Regards,		
Georgia Lee		

Utility Coordinator, Utility Solutions

ATKINS

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The Hub, 500 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4RZ

TEL: +44 (0)1454662071









As of 26/12/2017, Virgin Media are deemed to be not affected by your site.

An additional response from Virgin Media in relation to your area of interest is available on request from Landmark Customer Services with prices starting from £43 + VAT.

No liability of any kind whatsoever is accepted by Landmark Information Group, its servants or agents, for any error or omission in respect of information contained in this report. The underground services must be verified and established on site before any excavation is carried out.

S, Darshan

From:Bhaskar, AdityaSent:27 December 2017 10:21To:Utility Solutions GDC RequestsSubject:RE: Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please
respond by 05/01/2018

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

Many thanks.

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

ATKINS working on behalf of Vodafone: Fixed



This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications Limited.

PLEASE NOTE:

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

IMPORTANT - PLEASE READ:-

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



Please consider the environment before printing this e-mail

From: Utility Solutions GDC Requests

Sent: 26 December 2017 10:07

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk;

interoute.enquiries@plancast.co.uk; nrswa@sky.uk; assetrecords@utilityassets.co.uk; osp-team@uk.verizon.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>; telenttelia.plantenquiries@telent.com **Subject:** Plant Enquiry - 61066 - Site at Camp Hill, Chiddingstone Causeway, Tonbridge - Please respond by 05/01/2018

Our Reference: 61066 Site Name: Site at Camp Hill, Chiddingstone Causeway, Tonbridge Works Description: Development Appraisal Site Grid References: 551774 146739,551796 146731,551752 146745,551780 146764,551774 146714

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

SearchCode



Important Consumer Protection Information

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

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

Landmark Information Group Ltd is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered firms maintain compliance with the Code.

The Search Code:

- Provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom.
- Sets out minimum standards which firms compiling and selling search reports have to meet.
- Promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals.
- Enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- Display the Search Code logo prominently on their search reports.
- Act with integrity and carry out work with due skill, care and diligence.
- At all times maintain adequate and appropriate insurance to protect consumers.
- Conduct business in an honest, fair and professional manner.
- Handle complaints speedily and fairly.
- Ensure that products and services comply with industry registration rules and standards and relevant laws.
- Monitor their compliance with the Code.

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs Contact Details:

The Property Ombudsman scheme Milford House 43-55 Milford Street Salisbury Wiltshire SP1 2BP

Tel: 01722 333306 Fax: 01722 332296 Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk. PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

SearchCode



Complaints Procedure

If you want to make a complaint, we will:

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

Complaints should be sent to:

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

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

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

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

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