

Therefore the Company accepts no responsibility in the event of inaccuracy. Service pipes are not necessarily shown on this plan. Cover is normally 915mm for mains and 750mm for communication pipes but this may vary. The actual position of apparatus must be determined on site by making hand dug trial holes. The Company requires a

minimum of two working days notice of the intention to excavate trial holes.

Except where prior written permission has been obtained, it is an offence under Section 174 of the Water Industry Act 1991 to operate or interfere with any valves, hydrants or other apparatus vested in Affinity Water.

1:2,500



# Asset location search



Apogee Hall Park CourtHall Park Way TELFORD TELFORD TF3 4NQ

|--|

Your reference	425423

Our reference

ALS/ALS Standard/2023\_4810824

Search date

6 April 2023

### **Notification of Price Changes**

From 1<sup>st</sup> April 2023 Thames water Property Searches will be increasing the prices of its CON29DW, CommercialDW Drainage & Water Enquiries and Asset Location Searches. Historically costs would rise in line with RPI but as this currently sits at 14.2%, we are capping it at 10%.

Customers will be emailed with the new prices by January 1<sup>st</sup> 2023.

Any orders received with a higher payment prior to the  $1^{st}$  April 2023 will be non-refundable. For further details on the price increase please visit our website at <u>www.thameswater-propertysearches.co.uk</u>



Thames Water Utilities Ltd Property Searches, PO Box 3189, Slough SL1 4WW



searches@thameswater.co.uk www.thameswater-propertysearches.co.uk



0800 009 4540





**Search address supplied:** Govia Thameslink Railway Ltd, Hatfield Railway Station, 79, Great North Road, Hatfield, AL9 5AB

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This searchprovides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

## **Contact Us**

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0800 009 4540, or use the address below:

Thames Water Utilities Ltd Property Searches PO Box 3189 Slough SL1 4WW

Email: <u>searches@thameswater.co.uk</u> Web: <u>www.thameswater-propertysearches.co.uk</u>

# Asset location search



## Waste Water Services

Please provide a copy extract from the public sewer map.

The following quartiles have been printed as they fall within Thames' sewerage area:

TL2308NW TL2308NE TL2308SW

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

The following quartiles have not been printed as they contain no assets:

TL2308SE

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

### Clean Water Services

Please provide a copy extract from the public water main map.





Following examination of our statutory maps, Thames Water has been unable to find any plans of water mains within this area. If you require a connection to the public water supply system, please write to:

> New Connections / Diversions Thames Water Network Services Business Centre Brentford Middlesex TW8 0EE

Tel: 0845 850 2777 Fax: 0207 713 3858 Email: developer.services@thameswater.co.uk

The following quartiles have not been printed as they are out of Thames' water catchment area. For details of the assets requested please contact the water company indicated below:

TL2308SE	Affinity Water
TL2308NW	Affinity Water
TL2308NE	Affinity Water
TL2308SW	Affinity Water

Affinity Water Ltd Tamblin Way Hatfield AL10 9EZ

Tel: 0345 3572401

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

### Payment for this Search

A charge will be added to your suppliers account.





#### **Further contacts:**

#### Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water) Thames Water Clearwater Court Vastern Road Reading RG1 8DB

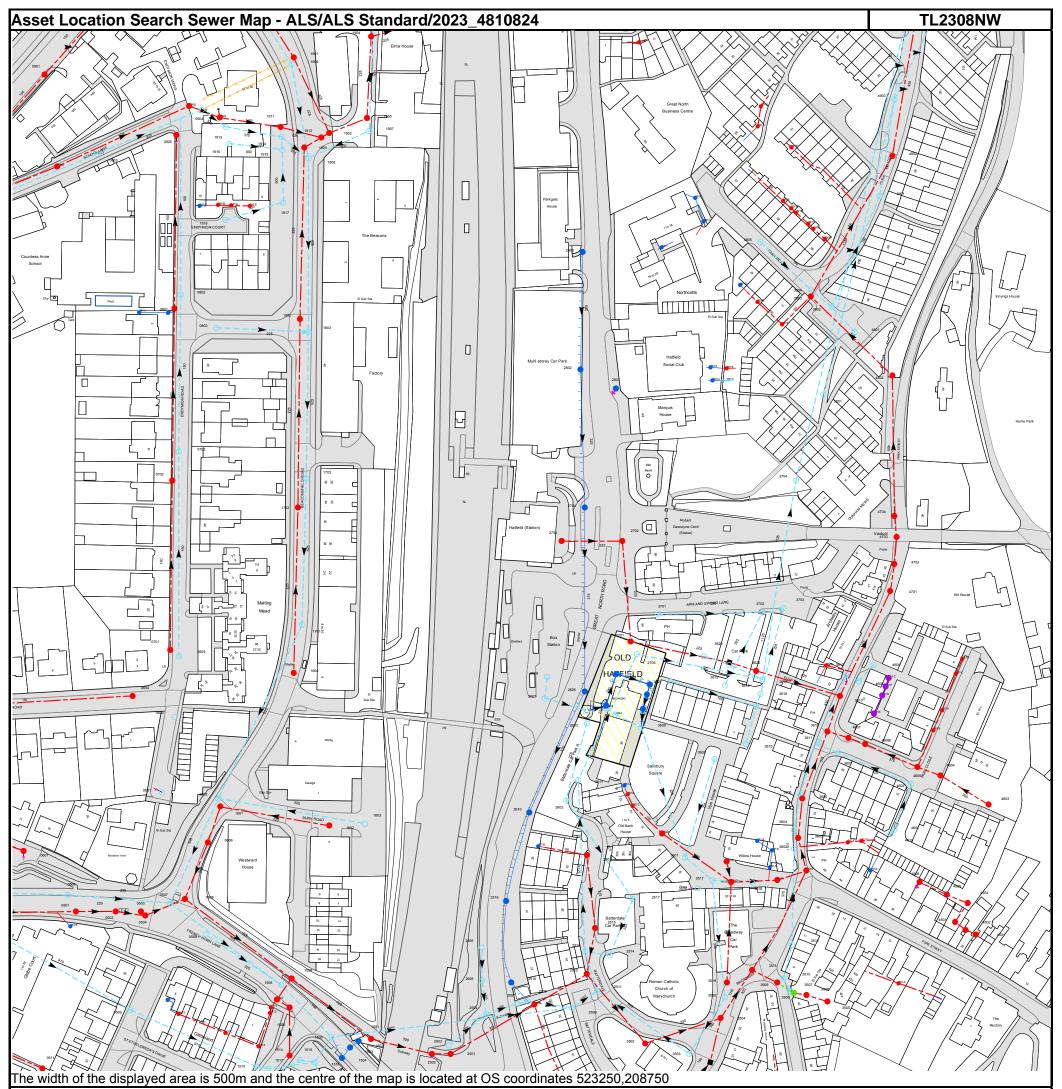
Tel: 0800 009 3921 Email: developer.services@thameswater.co.uk

#### **Clean Water queries**

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water) Thames Water Clearwater Court Vastern Road Reading RG1 8DB

Tel: 0800 009 3921 Email: developer.services@thameswater.co.uk



The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map (2020) with the Sanction of the controller of H.M. Stationery Office License no. 100019345 Crown Convright Reserved

Manhole Reference	Manhole Cover Level	Manhole Invert Level
4903	67.69	66.82
1907	78.58	76.31
391A	n/a	n/a
1905	78.51	76.6
391B	n/a	n/a
1904	78.15	76.41
0905 0908	79.85 79.86	77.92 77.08
0904	79.55	77.69
0909	79.87	77
1913	79.79	n/a
1911	79.31	76.79
1909	78.65	76.43
1901	78.88	76.88
1902	78.93	76.68
451A	n/a	n/a
3509	73.96	72.42
3510	74.08	73.04
3512	n/a	n/a
4501	n/a	n/a
4502	n/a	n/a
4503 4504	n/a n/a	n/a n/a
4504	n/a	n/a
4506	n/a	n/a
3514	72.75	69.85
3515	73.22	69.77
451B	n/a	n/a
351A	n/a	n/a
361B	n/a	n/a
3602	72.51	71.31
461G	n/a	n/a
3603	72.31	69.71
4610	73.71	72.5
3604	72.11	70.95
4601	73.67	72.38
4603	75.75	73.13
3605 3606	71.56	69.46 70.24
4602	71.42 73.07	70.24 72.07
4602	73.35	71.62
4605	73.16	71.3
3607	71.48	70.4
4606	71.86	70.05
3611	71.08	70.1
4607	71.49	69.78
3612	71.08	69.28
461B	n/a	n/a
461E	n/a	n/a
461A	n/a	n/a
3613	70.96	69.2
461D	n/a	n/a
461F	n/a 74.4.4	n/a
4608 3618	71.14 71.66	69.86 67.57
461C	n/a	n/a
3617	70.85	69.65
461C	n/a	n/a
361C	n/a	n/a
4609	71.14	70.2
461D	n/a	n/a
3702	73.09	70.37
3703	72.26	68.98
4701	70.39	68.8 69.74
4702	70.38	68.71 68.57
4703 391C	70.45 p/a	68.57 n/a
391C 391D	n/a n/a	n/a n/a
381A	n/a	n/a
381G	n/a	n/a
381B	n/a	n/a
381C	n/a	n/a
381D	n/a	n/a
381E	n/a	n/a
3805	72.77	71.16
381F	n/a	n/a
391F	n/a	n/a
391G	n/a	n/a
391E 3704	n/a 70.74	n/a
3704 391H	70.74 n/a	66.96 n/a
3911	n/a n/a	n/a n/a
3803	70.43	68.09
3804	70.71	69.05
391J	n/a	n/a
		67.97
	/0./2	07.37
3801	70.72 n/a	
	70.72 n/a 70.06	n/a 66.95
3801 381H	n/a	n/a
3801 381H 3802	n/a 70.06	n/a 66.95

Manhole Reference	Manhole Cover Level	Manhole Invert Level
4902	67.91	66.01
4704	70.61	68.52
261B	n/a	n/a
2701	76.67	73.46
261C	n/a	n/a
2517 2705	n/a 76.54	n/a 67.84
3609	75.39	72.76
3701	76.64	73.37
3622	73.02	71.97
3621	75.01	74.3
3601 3516	72.56 72.41	71.2 70.53
3620	74.47	71.29
3517	72.29	70.8
3608	73.54	71.7
3615	73.44	71.15
361D 3519	n/a 72.76	n/a 70.5
3619	73.57	n/a
3513	72.38	70.09
3610	72.63	71.74
3518	72.35	71.35
3511	73.16	70.3
3625 3614	71.41 72.49	70.15 71.49
361A	n/a	n/a
3616	71.9	69.62
2508	72.3	69.97
251A	n/a	n/a
2509 2511	72.84 72.58	68.08 68.06
2511 3502	72.58 72.56	70.78
3502	72.75	68.97
3504	72.62	70.52
3520	72.67	69.64 70.05
3507	74.21	73.25
3506 3508	74.28 75.65	73.33 75.25
3505	76.52	75.71
1508	74.3	70.53
1509	75.39	72.71
1604	80.86	78.9
1701 1602	80.68 80.32	74.95 78.08
1602	80.32 80.4	78.08
2505	73.27	72.34
2506	74.55	73.79
2516	76.43	73.24
2510 2610	75.41 77.68	70.69 73.32
2607	75.25	74.27
2608	76.14	74.98
2703	77.42	75.71
2602	77.17	74.33
2611	76.43 73.06	67.88 67.09
2513 2605	73.06 78.3	67.98 73.55
2512	72.86	71.29
2601	75.48	72.85
2606	n/a	74.07
2603 2515	76.24 73.51	74.61 71.95
2515	73.51	70.7
2702	76.85	75.43
1512	76.05	74.69
1511	74.75	74.26
1507 1514	74.28 75.09	73.21 73.53
1514	74.02	73.55
1515	74.76	72.92
1516	74.42	68.66
1505	72.74	68.28
1504 1503	72.34 72.24	69.4 69.49
1502	74.14	71.87
1501	74.44	72.56
2502	74.08	72.34
2503	73.92	73.02
2501 2504	73.7 72.12	71.71 71.02
2507	71.85	70.58
081A	n/a	n/a
081B	n/a	n/a
0702	81.31	79.64
0801 0703	81.16 81.29	78.82 79.99
0703 0802	81.29 81.1	79.99 79.39
0802	80.63	77.81
091B	n/a	n/a
1918	80.43	n/a
1916	79.7	n/a
191A	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
191B	n/a	n/a
1914	79.32	n/a
1915	79.46	n/a
1917	80.21	n/a
1702	80.15	78.3
1802	79.55	77.63
1903	78.89	77.03
1703	80.1	75.34
1908	79 79.55	75.96
1803		75.56
1912	78.92 76.47	76.72
2802 2803	76.91	74.69 75.03
2704	76.8	74.28
2801	76.22	75.12
0502	78.18	74.41
0502	78.73	74.22
0604	81.69	80.54
0503	77.82	74.39
0504	77.58	73.19
0601	81.28	79.22
051A	n/a	n/a
0507	77.42	72.07
0701	81.85	80.48
0603	81.75	n/a
0510	78.18	77.24
0605	81.83	80.59
0506	77.18	73.09
0505	76.11	73.38
0606	78.69	76.12
0602	79.85	74.48
1601	79.64	77.72
151C	n/a	n/a
1510	76.72	73.82
1513	76.6	75.77
1517	76.13	72.08
0901	81.11	79.2
0902	80.55	77.5
0903	80.24	79.14
0511	81.04	79.73
051B	n/a	n/a
0501	78.72	74.71
0508	79.26	76.34
0607	76.98	75.64
261D	n/a	n/a
361E	n/a	n/a
261A	n/a	n/a
2604	75.68	73
n/a	n/a	n/a
2609	76.31	74.8
n/a	n/a	n/a
3811	n/a	n/a
091A	n/a	n/a
291A	n/a	n/a
The position of the apparatus shown on this plan	is given without obligation and warranty, and the ac	curacy cannot be guaranteed. Service pipes are not
shown but their presence should be anticipated. No	liability of any kind whatsoever is accepted by Thames	s Water for any error or omission. The actual position
of mains and services must be verified and establish	ed on site before any works are undertaken.	

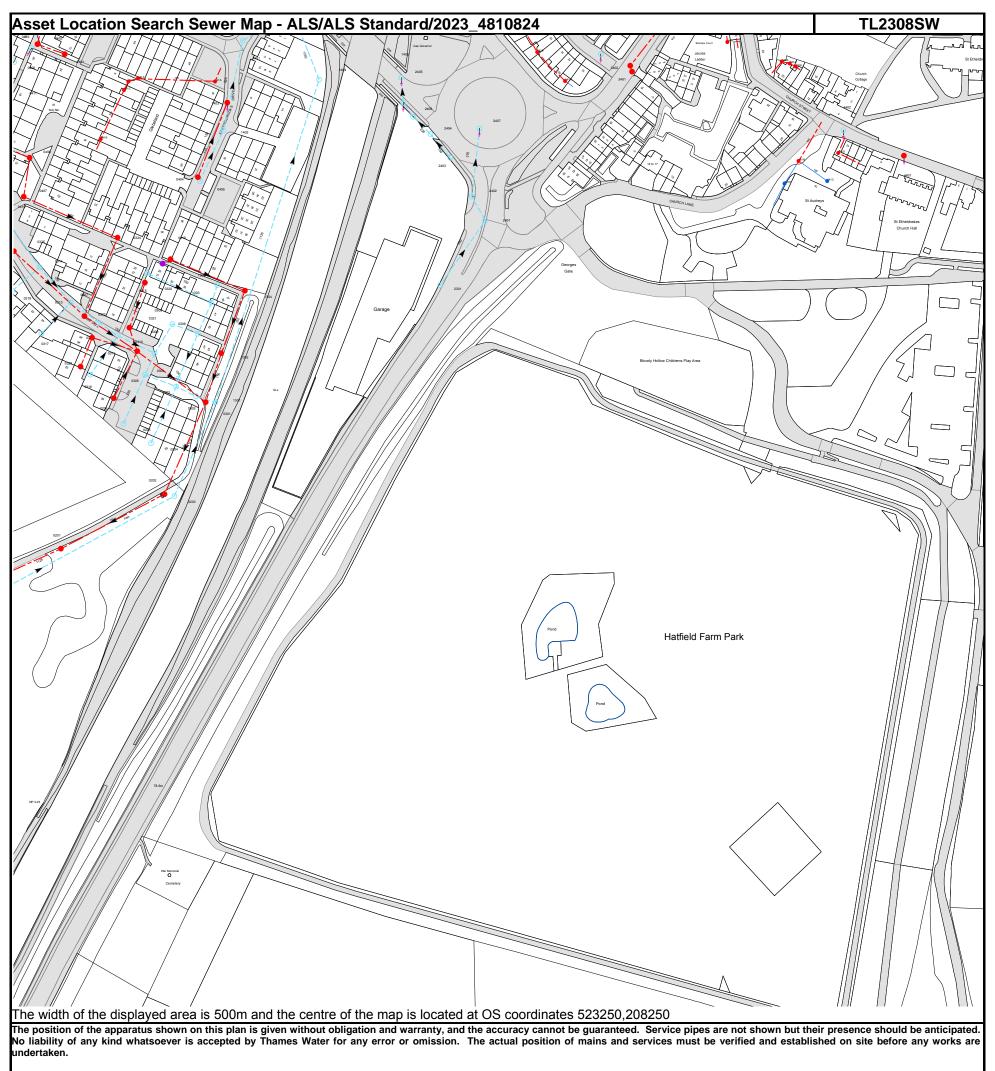


Thames Water Utilities Ltd, Property Searches, PO Box 3189, Slough SL1 4W,

T 0800 009 4540 E searches@thameswater.co.uk | www.thameswater-propertysearches.co.uk

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
551C 551B 551A	n/a n/a n/a	n/a n/a n/a
	I is given without obligation and warranty, and the acc liability of any kind whatsoever is accepted by Thames ned on site before any works are undertaken.	



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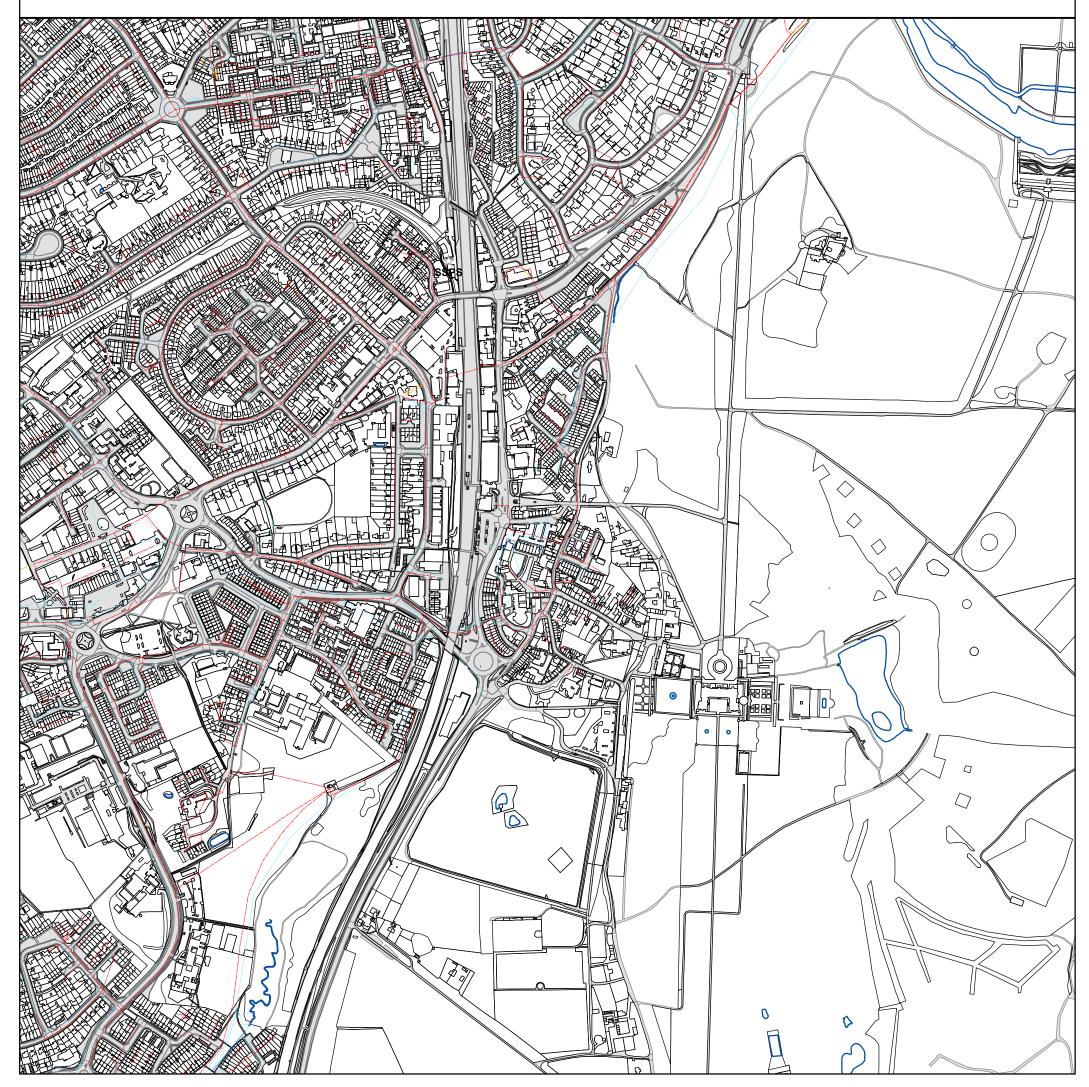
Thames Water Utilities Ltd, Property Searches, PO Box 3189, Slough SL1 4W,

T 0800 009 4540 E searches@thameswater.co.uk | www.thameswater-propertysearches.co.uk

Manhole Reference	Manhole Cover Level	Manhole Invert Level
241B	n/a	n/a
241A	n/a	n/a
3403	73.22	71.73
3402	73.7	70.97
3401	73.79	71.96
341C 341B	n/a n/a	n/a n/a
341D	n/a n/a	n/a
341D 341A	n/a	n/a
441A	n/a	n/a
441B	n/a	n/a
441C	n/a	n/a
441D	n/a	n/a
4402	83.93	81.71
4401	85.77	85.11
1404	76.02	72.23
1405	72.5	70.5
2405	72.9	70.69
2408	72.84	71.38
2404	73.31	71.84
2301 2403	75.51 73.53	72.49 71.88
2403	73.33	71.6
2402	74.12 70.73	67.59
2407	74.81	71.86
041C	n/a	n/a
041D	n/a	n/a
041A	n/a	n/a
1403	78.09	77.09
1401	77	74.1
0312	79.9	78.82
041B	n/a	n/a
0326	78.8	77.93
0324	80.15	79.3
0311	79.34	78.2
0321	79.2	78.39
0306	78.66	77.32
0305	78.46	74.61
0320 0315	79.48 79.44	78.86 78.22
0310	78.37	76.02
031A	n/a	n/a
0319	79.27	77.81
0309	78.09	76.25
0303	77.68	74.46
0304	77.59	76.43
0302	77.16	74.22
0404	78.48	77.56
0308	77.33	76.57
0405	78.45	77.1
0301	76.96	75.29
1303	77.35	76.64
1301	77.17	72.88
1305	77.54	76.74
1302 1402	77.14 78.14	75.52 76.27
1304	78.14 77.1	75.92
0318	81.75	80.83
0325	81.06	79.34
0407	81.07	79.81
0406	81.05	80.02
0314	80.89	79.69
0317	80.93	79.95
0313	80.49	79.36
0322	80.38	79.22
0307	80.2	78.76
0316	79.89	78.63
0323	79.95	78.88
0408	81.04	80.06
0401 0403	80.95 81.04	80.19 80.11
0403 0402	81.04 80.98	79.85
0402	80.98 76.67	79.85
0205	78.31	74.4 76.81
0203	n/a	n/a
0202	76.37	n/a
0203	76.68	72.94
141A	n/a	n/a
The position of the apparatus shown on thi	s plan is given without obligation and warranty, ar	d the accuracy cannot be guaranteed. Service pipes are not
	ed. No liability of any kind whatsoever is accepted b stablished on site before any works are undertaken.	by Thames Water for any error or omission. The actual position
or manio and ociviceo muor be vermed and e	Submaned on alle before any works die undertaken.	

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

# ALS/ALS Standard/2023\_4810824



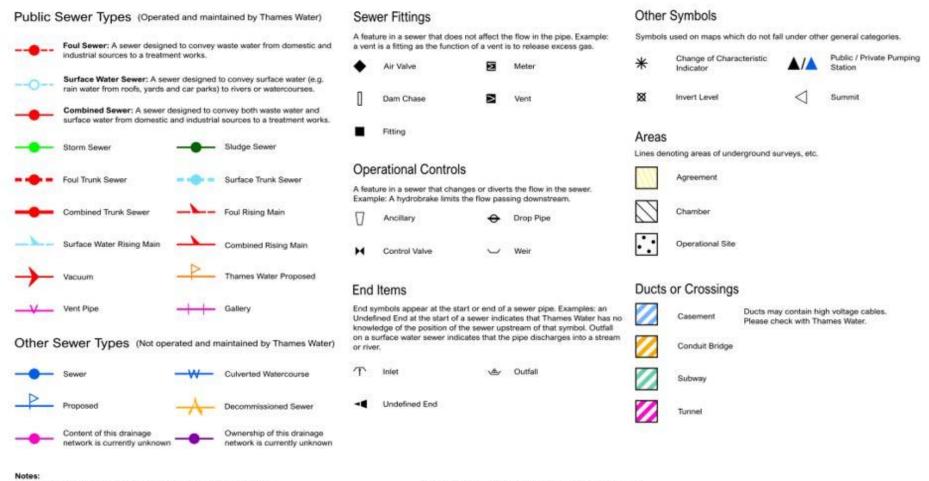


The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:7161	Com
Width:	2000m	
Printed By:	Skrishna1	
Print Date:	06/04/2023	
Map Centre:	523366,208677	
Grid Reference:	TL2308NW	



# Asset Location Search - Sewer Key



- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plan are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate the direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

5) 'na' or '0' on a manhole indicates that data is unavailable.

6) The text appearing alongside a server line indicates the internal diameter of the pipe in millimeters. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology, please contact Property Searches on 0800 009 4540.

## **Payment Terms and Conditions**

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

- 1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
- 2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
- 3. All invoices are strictly due for payment within 14 days of the date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service or will be held to be invalid.
- 4. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
- 5. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
- 6. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800.

If you are unhappy with our service, you can speak to your original goods or customer service provider. If you are still not satisfied with the outcome provided, we will refer the matter to a Senior Manager for resolution who will provide you with a response.

If you are still dissatisfied with our final response, and in certain circumstances such as you are buying a residential property or commercial property within certain parameters, The Property Ombudsman will investigate your case and give an independent view. The Ombudsman can award compensation of up to  $\pounds 25,000$  to you if he finds that you have suffered actual financial loss and/or aggravation, distress, or inconvenience because of your search not keeping to the Code. Further information can be obtained by visiting www.tpos.co.uk or by sending an email to admin@tpos.co.uk.

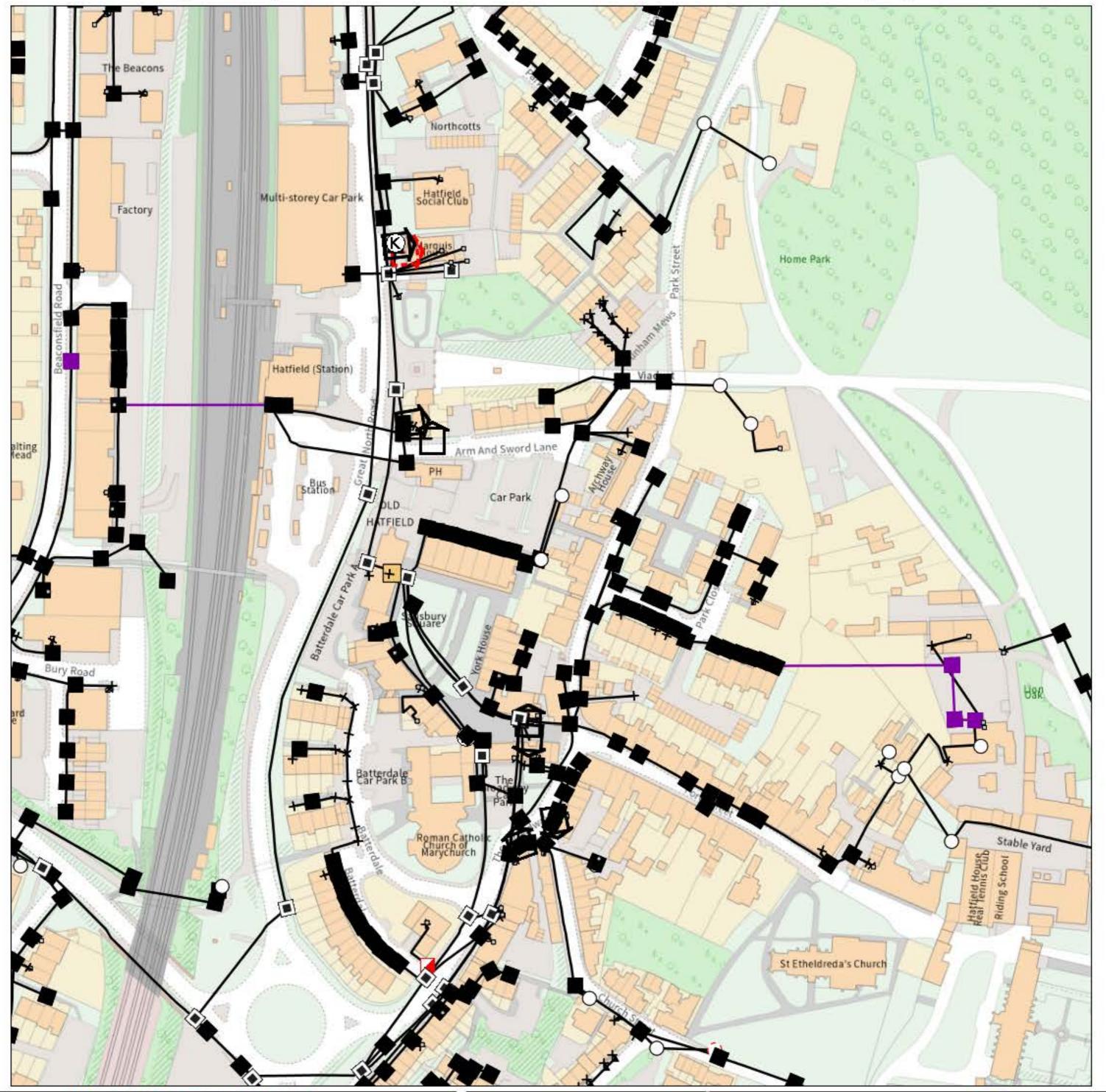
If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0300 034 2222 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

#### Ways to pay your bill

Credit Card	BACS Payment	Telephone Banking
Please Call <b>0800 009 4540</b> quoting your invoice number starting CBA or ADS	Account number <b>90478703</b> Sort code <b>60-00-01</b> A remittance advice must be sent to: <b>Thames Water Utilities Ltd., PO Box</b> <b>3189, Slough SL1 4WW.</b> or email <b>ps.billing@thameswater.co.uk</b>	By calling your bank and quoting: Account number <b>90478703</b> Sort code <b>60-00-01</b> and your invoice number

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

# Maps by email Plant Information Reply



# **IMPORTANT WARNING**

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



# openreach

# **CLICK BEFORE YOU DIG**

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

# email cbyd@openreach.co.uk

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

# Accidents happen

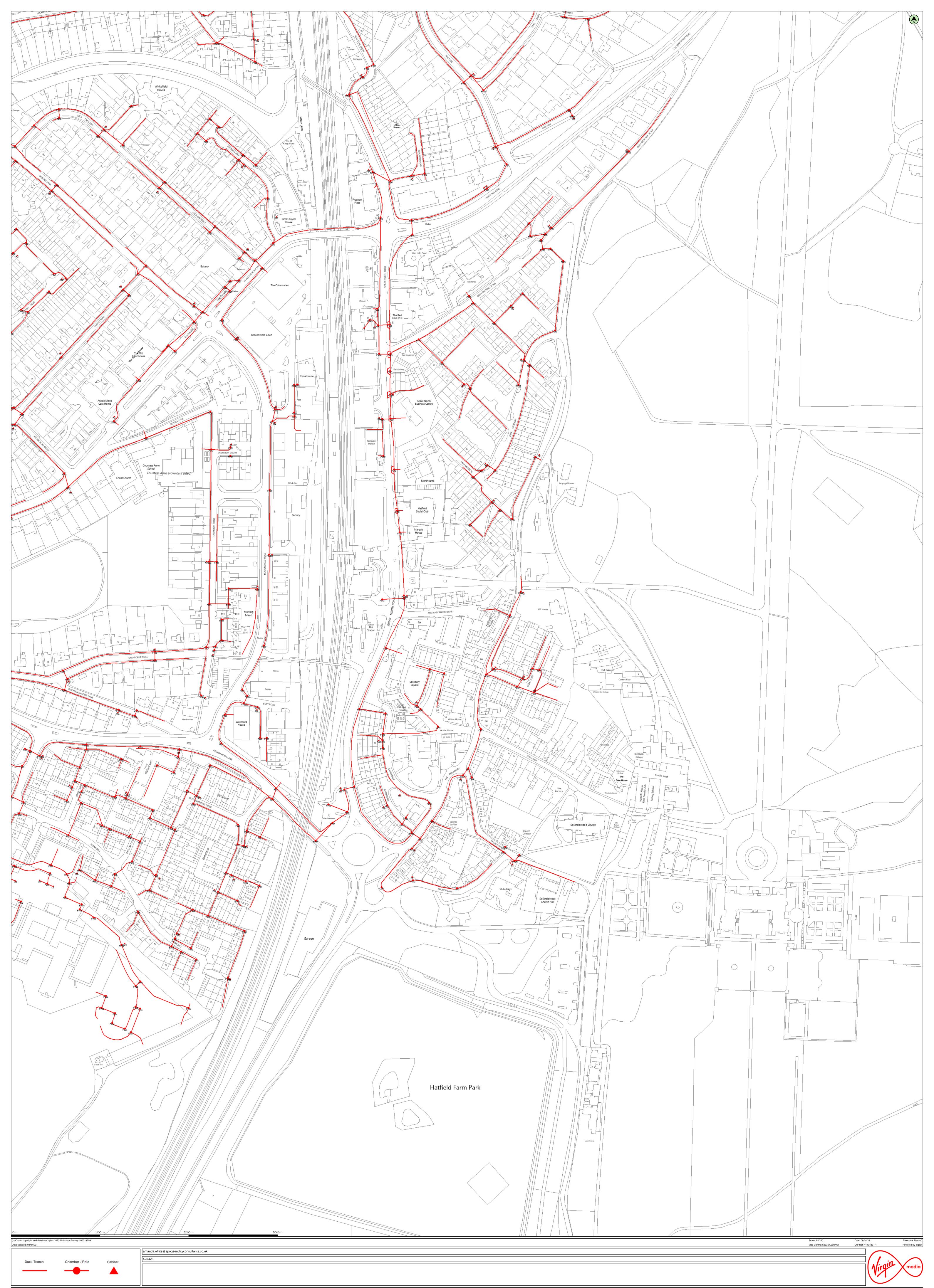
If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

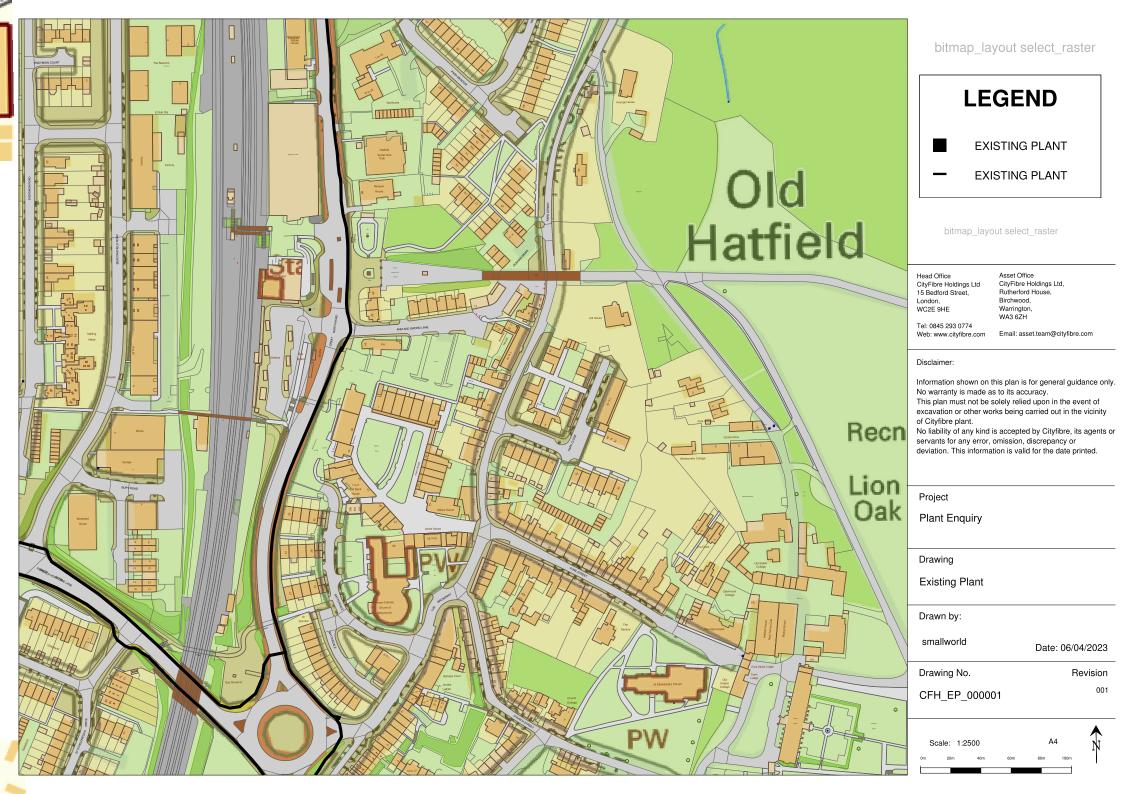
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KEY	TO BT SYME	BOLS	Change Of State	+	Hatchings	***
	Planned	Live	Split Coupling	$\times$	Built	~
РСР		⊠	Duct Tee		Planned	
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BT Ref : OAV03092C Map Reference : (centre) TL2336608679 Easting/Northing : (centre) 523366,208679 Issued : 06/04/2023 15:09:43

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk





#### COLT PLANT ENQUIRIES

C.A TELECOM UK LIMITED Unit 2, CA Business Park Colewood Road Whitstable Kent CT5 2RP



Our Reference: P037319

OVERSEEING ORGANISATION AGENT ACHEME REFERENCE

O.O Agent – Apogee Contact – Amanda White Title – Salisbury Square, Hatfield, AL9 5AB Scheme Ref - 425423

6<sup>th</sup> April 2023

#### Dear Sir/Madam,

Thank you for your enquiry for the above reference. We can confirm that Colt Technology Services do have apparatus near the above location within the scheme reference and enclose the relevant drawings showing the approximate location of Colt apparatus for purpose of initial plant enquiry. Detailed network location will be presented via Scheme Identification Study Process. All reasonable effort has been made to capture network however image may not reflect unprocessed new build track. Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O Agent inaccurate data.

If your proposed works are likely to affect or expose the Colt Technology Services apparatus in anyway please contact Colt Civils Team members below to discuss any plant protection/diversionary measures that may be required, as per the code of Practice Measures necessary where apparatus is affected under NRSWA 1991 Diversionary Works Scheme Identification & Preliminary C2 Enquires. Along with proposed start dates for works to begin.

# <u>Clients request for C3 budget costs will trigger the onsite survey to ascertain the requirement's needed to ensure a safe area for the affected COLT network</u>

<u>Colt company policy negates any potentially detrimental effect on the network as well as protecting us from any potential costs and damages.</u>

#### Please note as COLT moves to C3 status we will require an estimated start date for the project to allow for COLT policy lead-time's

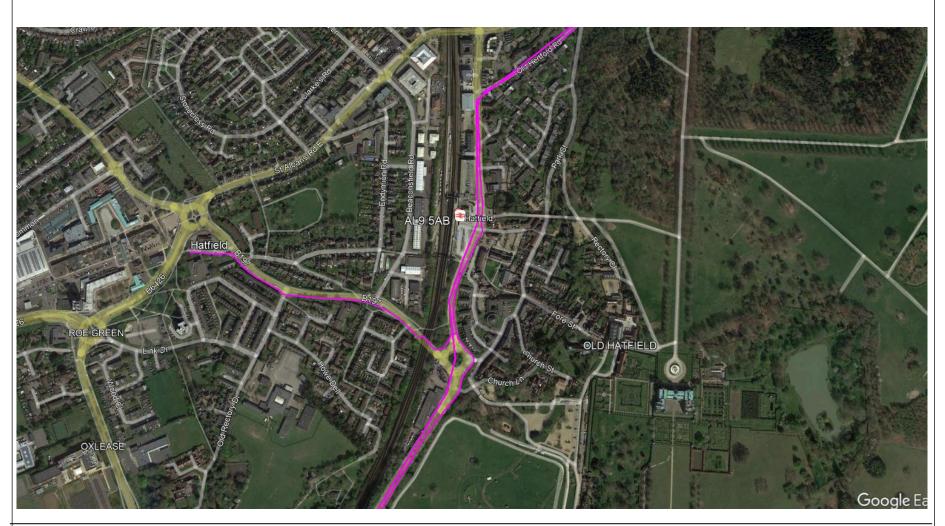
Please email <a href="mailto:plantenquiries@catelecomuk.com">please email</a> <a href="mailto:plantenquiries@catelecomuk.com">plantenquiries@catelecomuk.com</a> with your official C3 Request.

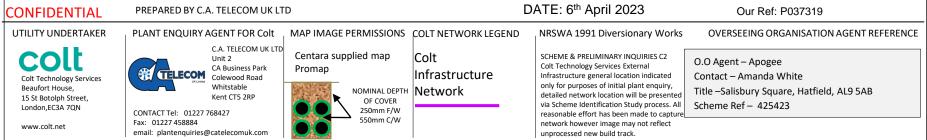
We would remind you that mechanical excavators or borers should never be used within 1500mm of any COLT Technology Service apparatus.

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

Yours sincerely, Plant Enquiry Team







### \*\*\* ALERT - THIS EMAIL WAS RECEIVED FROM AN EXTERNAL EMAIL ADDRESS \*\*\*

06/04/2023

LinesearchbeforeUdig ref: 29098510

Your ref: 425423

Dear Sir/Madam,

Thank you for contacting us regarding equipment and apparatus operated by euNetworks Fiber UK Limited.

Please find enclosed a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by euNetworks Fiber UK Limited.

You will be aware that you have a duty to ensure that no damage is caused to this equipment as a result of your proposed works. Please note that this apparatus may contain Fibre Optics and, as such, special care must be taken when excavating this area.

Should you require euNetworks apparatus to be diverted to accommodate your works, please provide a detailed drawing of those works to our Diversionary Works Team at plantprotection@eunetworks.com

Should you require an estimate to be prepared for euNetworks to service your proposed development, please submit this request for costs along with site drawings (scale 1:500) to the New Developments Team also to the generic email address.

This information is only valid for a period of 3 months so, if your start date is 3 months or more from the date of this letter, please re-apply for updated information.

If you require advice in connection with your search, please contact the relevant number below.

Yours sincerely,

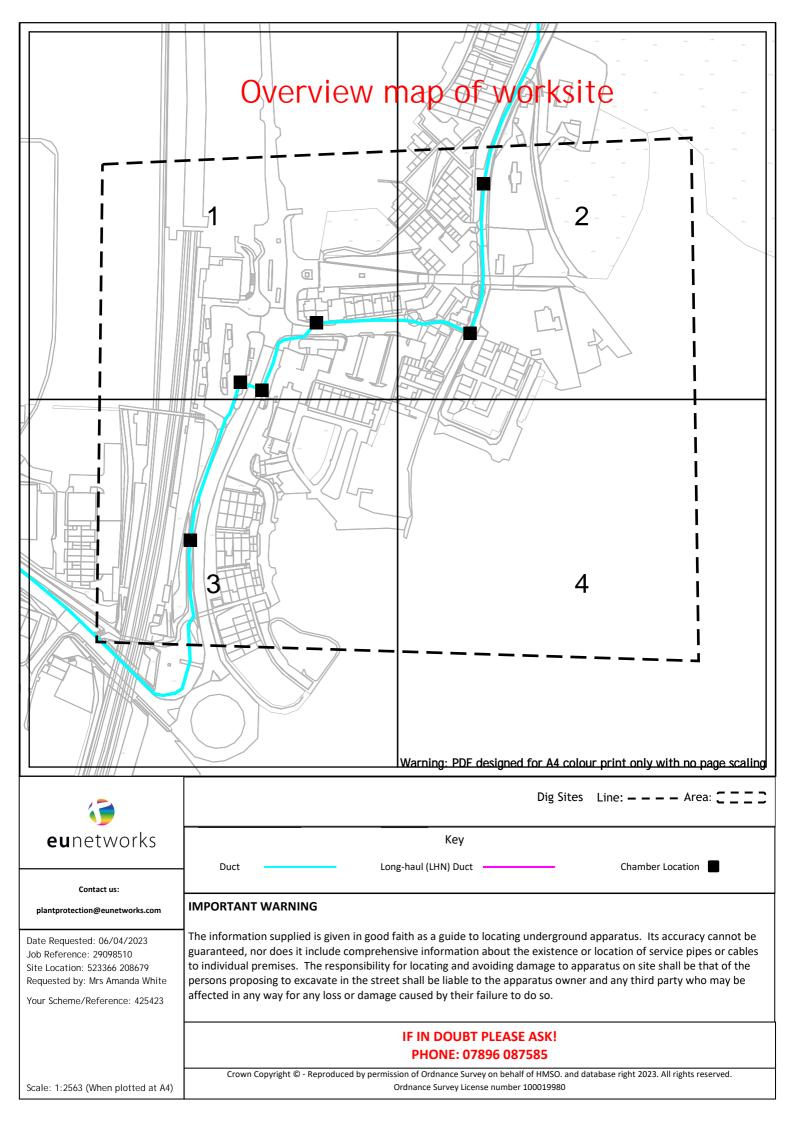
#### **EU Networks**

For and on behalf of euNetwork Fiber UK Limited

Telephone: 07896 087585 Email: plantprotection@eunetworks.com

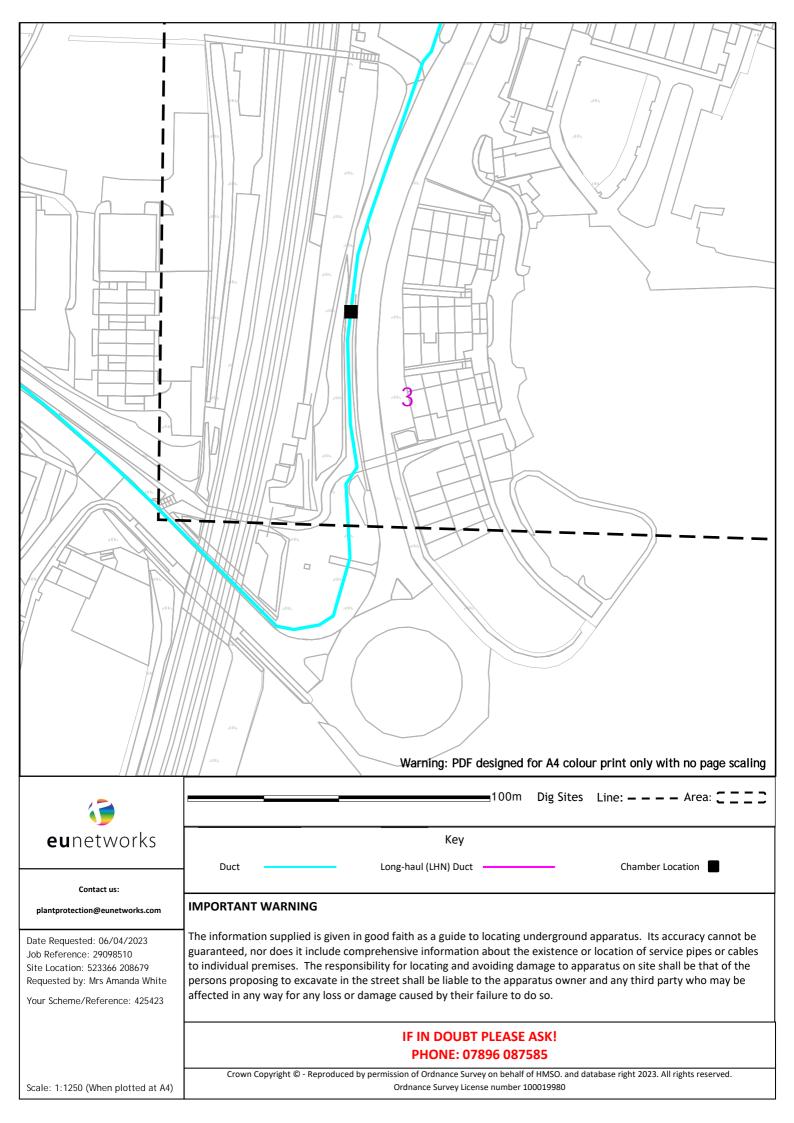
#### LinesearchbeforeUdig:

If you have an enquiry relating to the use of the LinesearchbeforeUdig website, please contact LinesearchbeforeUdig using the following information: Telephone: 0845 437 7365 Email: enquiries@lsbud.co.uk Website: www.lsbud.co.uk



eunetworks.com	Important WARNING         The information supplied is given in good faith as a guide to locating underground apparatus. Its accuracy cannot be guaranteed, not des it include comprehensive information about the existence or location of service pipes or cables		
Contact us:	Duct Chamber Location		
plantprotection@eunetworks.com			
Date Requested: 06/04/2023 Job Reference: 29098510 Site Location: 523366 208679 Requested by: Mrs Amanda White Your Scheme/Reference: 425423			
	IF IN DOUBT PLEASE ASK! PHONE: 07896 087585		
Scale: 1:1250 (When plotted at A4)	Crown Copyright © - Reproduced by permission of Ordnance Survey on behalf of HMSO. and database right 2023. All rights reserved. Ordnance Survey License number 100019980		
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Site Location: 523366 208679	to individual premises. The responsibility for locating and avoiding damage to apparatus on site shall be that of the	
Requested by: Mrs Amanda White Your Scheme/Reference: 425423	persons proposing to excavate in the street shall be liable to the apparatus owner and any third party who may be affected in any way for any loss or damage caused by their failure to do so.	
	IF IN DOUBT PLEASE ASK! PHONE: 07896 087585	
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Contact us: plantprotection@eunetworks.com	IMPORTANT WARNING
Date Requested: 06/04/2023 Job Reference: 29098510 Site Location: 523366 208679 Requested by: Mrs Amanda White Your Scheme/Reference: 425423	The information supplied is given in good faith as a guide to locating underground apparatus. Its accuracy cannot be guaranteed, nor does it include comprehensive information about the existence or location of service pipes or cables to individual premises. The responsibility for locating and avoiding damage to apparatus on site shall be that of the persons proposing to excavate in the street shall be liable to the apparatus owner and any third party who may be affected in any way for any loss or damage caused by their failure to do so.
	IF IN DOUBT PLEASE ASK! PHONE: 07896 087585
Scale: 1:1250 (When plotted at A4)	Crown Copyright © - Reproduced by permission of Ordnance Survey on behalf of HMSO. and database right 2023. All rights reserved. Ordnance Survey License number 100019980

From: Walton, Peter Amanda White To: DL-UK OSP Cc: Subject: 1.1 C2 Enquiry 425423 Salisbury Square, Hatfield Date: 14 April 2023 11:42:45 image002.png Attachments: image005.png image007.png image008.png image001.png

# \*\*\* ALERT - THIS EMAIL WAS RECEIVED FROM AN EXTERNAL EMAIL ADDRESS \*\*\*

Hello Amanda

I can confirm assets are within the rail corridor approx. 2mtrs away from the running rail line in a purpose built route.

If works are within the rail corridor we will be impacted and Network Rail will need to speak with us.

## Regards

Peter Walton Senior Operations Technician EU EMEA Field Operations – UK & Ireland Outside Plant Connect House, Weston Road, 3<sup>rd</sup> Avenue, Crewe, CW1 6XR tel: 03300608655 | mobile: 07920856930 Peter.Walton@lumen.com

Lumen Technologies UK Limited 260-266 Goswell Road, EC1V 7EB London, England Registration number: 2495998

From: Amanda White <amanda.white@apogeeutilityconsultants.co.uk>
Sent: 13 April 2023 13:54
To: Walton, Peter <peter.walton@lumen.com>
Subject: FW: E04-23-1426 C2 Enquiry 425423 Salisbury Square, Hatfield

Good Day Peter

Trust this e-mail finds you well. Please can you confirm the location of the equipment?

Amanda White Researcher

## SPECIAL REQUIREMENTS IN RELATION TO LUMEN TECHNOLOGIES PLANT

- 1. In this special requirement, the following terms shall have the meanings assigned to it:
  - a. "Company" means Lumen Technologies.
  - b. "Company Representative" means the staff of Lumen Technologies or its Authorized Representatives and Agents.
  - c. "Apparatus" means all surface or sub-surface equipment and plant including any associated cabling and/or ducting owned leased or rented by Lumen Technologies.
- 2. Before commencing any work or moving heavy plant or equipment over any portion of the site, the contractor shall confirm details of the Apparatus, owned, leased or rented by the Company, within the site with the Company Representative, who can be contacted at the following point: -

OCU Group Borehamwood Industrial Park Rowley Lane Borehamwood Hertfordshire WD6 5PZ Tel: 0208 731 4600 Fax: 0208 731 4601 E-mail: <u>plantenquiries@ocugroup.com</u>

- 3. Where such details show that the works or the movement of plant or equipment may endanger the Apparatus of the Company the Contractor must give the Company Representative at least 7 days written notice of the date on which it is intended to commence such works of the movement of plant and equipment in order that the presence of any sub-surface apparatus can be indicated by markers to be supplied by the Company and placed by the Contractor under the supervision of a Company Representative. The Contractor shall ensure that all Company Apparatus, particularly surface running cabling is adequately protected from damage and such protective measures shall be approved by the Company Representative.
- 4. In the event of a Company marker being disturbed for any reason, it shall not be replaced other than in the exact position of its former depth unless the repositioning is carried out at the direction and under the supervision of a Company Representative.
- 5. The Contractor shall take particular care in relation to the protection of Company Apparatus, where such Apparatus includes the presence within the site of optical fibre cabling. The contractor should particularly note that the damage to such Apparatus is extremely disruptive to the Company network and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Company Apparatus more than is absolutely necessary for the completion of the works in accordance with the contract.

# LUMEN

- 6. When excavating around, moving or backfilling around Company Apparatus, the Company Representative shall be given adequate notice, which shall not be less than 3 days, of the contractor's intentions in order that he may supervise the works. The Contractor should note that the normal depth of cover for Company Apparatus and ducts are as follows:
  - a. Carriageways 600mm
  - b. Footways 350mm
  - c. Verges 450mm

These minimum depths of cover should be maintained wherever possible.

Where the minimum depths of cover cannot be maintained, the Contractor shall carry out the instructions of the Company Representative for the protection of Company Apparatus.

Where cables are not in duct and the required depth of cover cannot be maintained, such cables as are affected shall be enclosed and protected in UPVC duct or equivalent materials as supplied by the Company and by the method directed by the Company Representative.

With regard to excavation in the vicinity of Company Apparatus the Contractor should have particular regard to the possibility of reduced cover and the encountering of such Company Apparatus at depths of cover less than that given at **a**, **b** and **c** above.

- 7. All excavation adjacent to Company Apparatus is to be carried out by hand until the exact extent and/or location of Company Apparatus is known. Mechanical borers and/or excavators shall not be used within 1.0m of Company Apparatus without the supervisory presence of a Company Representative, to prevent any movement of Company Apparatus during excavations, complete shuttering shall be used as directed by the Company Representative if:
  - a. Excavation is deeper than the depth of cover of adjacent Company Apparatus.
  - b. Excavation is within 1.0m of Company Apparatus in stable ground.
  - c. Excavation is within 5.0m of Company Apparatus in unstable ground.

If for the completion of the works, the Contractor intends using any of the following: -

- a. Pile driving equipment within 10.0m of Company Apparatus.
- b. Explosives within 20.0m of Company Apparatus.
- c. Laser equipment within 10.0m of Company Apparatus.

The Contractor shall advise the Company Representative, giving at least 7 working days written notice in order that any special protective measure for the Company Apparatus affected may be arranged.

8. All Company manhole, joint box and /or other access points and chambers within the site shall be kept clear and unobstructed. Access for vehicles, winches, cable drums and/or further equipment required by the Company for the maintenance of it's Apparatus, must be maintained at all reasonable times. The Contractor should particularly note that footway type jointing chambers are not specified for carriageway loadings and will need to be adequately protected and/or demolished and rebuilt under the supervision of a Company Representative where such chambers are likely to be placed at risk, either temporarily or permanently, from the movement of plant and/or equipment on the site.

# LUMEN

9. The covers to Company chambers and/or Apparatus shall only be lifted by means of appropriate keys obtained from the Company Representative and under the direct supervision of the Company Representative. No employee of the Contractor or of any sub-contractor employed by the Contractor shall enter any chamber and/or Apparatus of the Company unless under the supervision of the Company Representative and in any case not before the mandatory gas check has been carried out in the presence of the Company Representative and such checks have shown it to be safe to enter the chamber and/or Apparatus of the Company.

The Company Representatives shall be given reasonable access to all Company Apparatus and chambers when required.

10. In the event of any damage whatsoever to Company Apparatus, the Contractor shall immediately inform the Company Representative and report the occurrence immediately by contacting the Company as follows:-

## Telephone:-

## 0208 731 4600 Mon-Fri Office Hours (OCU Group Office)

## 0845 330 8615 Out of Office Hours / Weekends

11. The above requirements do not relieve the Contractor of any of his obligations under the Contract.

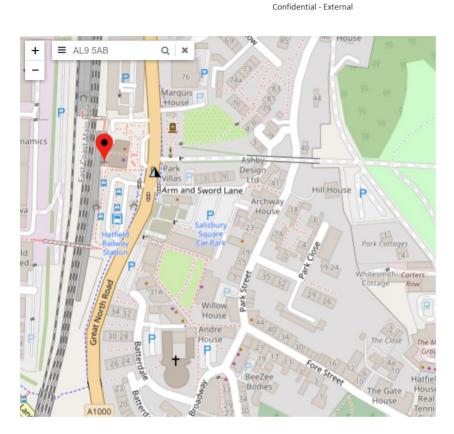
The accuracy of information on the plans cannot be guaranteed and no liability can be accepted for errors or omissions.

Damage to Communications Plant is Expensive – Please Take Care.

# LUMEN

From:	MBNLplantenquiries
То:	Amanda White
Subject:	RE: C2 Enquiry 425423 Salisbury Square, Hatfield
Date:	06 April 2023 15:03:27
Attachments:	image002.png
	image003.png

# \*\*\* ALERT - THIS EMAIL WAS RECEIVED FROM AN EXTERNAL EMAIL ADDRESS \*\*\*



# Dear Sir/Madam

Turner & Townsend Project Management are appointed on behalf of MBNL to conduct Plant (apparatus) Searches *in accordance with the relevant NRSWA Act 1991- Diversionary Works legislation.* These searches considered plant belonging to EE (T-Mobile and Orange sites) and the HG3 mobile telecommunication networks.

MBNL do have plant in or near to the area of development and this plant will be affected by the proposed work, this will now be sent to MBNL for further investigation.

Should you have any further queries please use the contact details below.

Kind Regards

MBNL SHQE Team Turner & Townsend



Mrs Amanda White Apogee Property and Utility Consultants Apogee Property and Utility Consultants Blount House Hall Court Hall Pa Telford Shropshire TF3 4NQ Zayo Plant Protection Centre c/o JSM Group Ltd Plant Protection Department Sterling House Mutton Lane Potters Bar Herts, EN6 3AR

Date: 06/04/2023

Your Reference: 425423 Our Reference: 29098510

Dear Mrs Amanda White,

## ZAYO GROUP LTD UK AFFECTED C2 PRELIMINARY PLANT ENQUIRY

#### We acknowledge with thanks your request dated 06/04/2023 01:28:26 PM for information on the location of our assets.

We confirm we have reviewed your proposed plan and have enclosed maps of the area in which Zayo Group UK Ltd have apparatus.

Please note these maps indicate approximate location only and their accuracy cannot be guaranteed. To determine the exact location a trial hole must be dug using extreme caution and hand dig methods only. Please refer to the attached document "Guide to Excavation within the vicinity of Zayo Apparatus".

Please forward all C3 and C4 Diversionary Estimate requests for diversionary works under the New Roads and Street Works Act 1991 "Measures necessary where apparatus is affected by Major Works (Diversionary Works), A Code of Practice", to zayodiversions@jsmgroup.com.

Please do not hesitate to contact us for further assistance.

Yours faithfully,

Zayo Group UK Ltd c/o JSM Group Ltd JSM Plant Protection Department T: 01992 655 919 zayoplantenquiries@jsmgroup.com





## GUIDE TO CONTRACTORS UNDERTAKING EXCAVATIONS IN THE VICINITY OF ZAYO PLANT

1. Prior to commencing any work or moving heavy plant or equipment over any portion of the site, the Contractor shall confirm details of the location of the Zayo apparatus by contacting and requesting utility drawings from LinesearchbeforeUdig

All Enquirers should register free of charge for the Zayo plant enquiry service at LinesearchbeforeUdig <u>http://www.linesearchbeforeudig.co.uk/</u>

Or follow the direct link to register at <u>http://onecall.linesearchbeforeudig.co.uk/RegisterNewUser</u> and start your search there.

If you have any queries or wish to speak to a member of the JSM Plant Protection Team please call 01992 655 919.

The accuracy of information on the plans cannot be guaranteed and no liability can be accepted for errors or omissions.

- 2. Where the utility drawings show that the works or the movement of plant or equipment may endanger the Zayo Apparatus the Contractor must mark out the location of the Zayo Apparatus and ensure the apparatus is adequately protected from damage.
- 3. The contractor should note that damage to Zayo's Fibre-optic network is extremely disruptive and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Zayo's apparatus for the completion of the work.
- 4. When excavating, moving or backfilling around Zayo's apparatus The Contractor should note that the normal depth of cover for Zayo ducts are as follows:
  - Carriageway 600mm
  - Footway 350mm
  - Verge 350mm
- 5. With regard to excavation in the vicinity of Zayo's apparatus the Contractor should be aware of the possibility of reduced cover and the possibility of encountering Zayo apparatus at depths of cover less than that given above.
- 6. All excavation adjacent to Zayo apparatus is to be carried out by hand until the exact extent and/or location of the Zayo apparatus is known. Use spades and shovels in preference to other tools.





- 7. Do NOT use Mechanical borers and/or excavators within 0.5m of Zayo Apparatus.
- 8. To prevent any movement of Zayo apparatus during excavations, complete shuttering shall be used if:
  - The excavation is deeper than the depth of cover of the adjacent Zayo apparatus.
  - The excavation is within 1.0m of Zayo apparatus in stable ground.
  - The excavation is within 5.0m of Zayo apparatus in unstable ground.
- 9. If for the completion of the works the Contractor intends using any of the following:
  - Pile driving equipment within 10.0m of Company Apparatus.
  - Explosives within 20.0m of Company Apparatus.

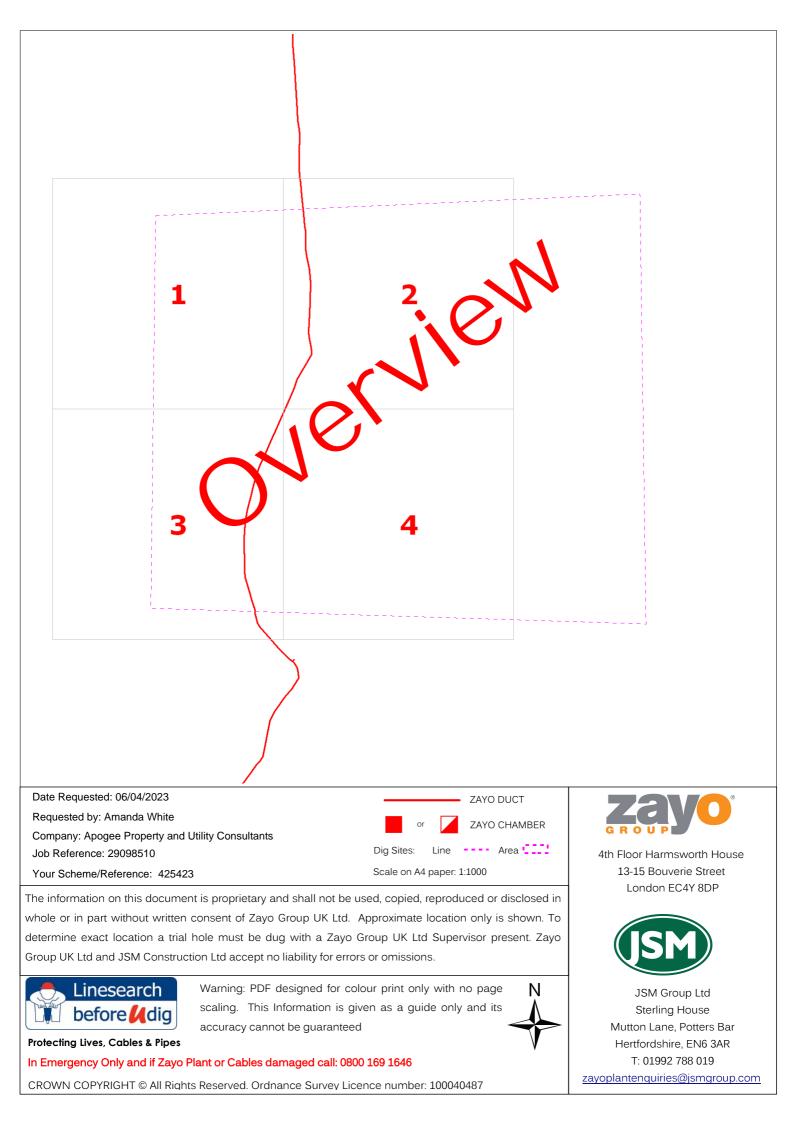
Then the Contractor shall advise the Zayo Plant Protection Centre giving a minimum 10 working days written notice.

- 10. All Zayo manhole, joint box and /or other access points and chambers within the site shall be kept clear and unobstructed at all times to allow access by Zayo and /or their Contractor to carryout maintenance on the network. The Contractor should particularly note that footway type jointing chambers are not specified for carriageway loadings and will need to be adequately protected and/or demolished and rebuilt by Zayo where such chambers are likely to be placed at risk, either temporarily or permanently, from the movement of plant and/or equipment on the site.
- 11. The covers to Zayo chambers and/or apparatus shall only be lifted by means of appropriate manhole keys under the direct supervision of a Zayo Representative. No employee of the Contractor or of any sub-contractor employed by the Contractor shall enter any Zayo chamber and/or apparatus unless under the supervision of a Zayo Representative.
- 12. In the event of any damage whatsoever to Zayo apparatus, the Contractor shall immediately report the incidence to Zayo by contacting Zayo as follows:

# Telephone: 0800 169 1646 (Zayo 24Hr Network Operations Centre)

## Damage to Communications Plant is Expensive – Please Take Care

Please note these basic safety details are explained in detail in the HSE booklet HS(G)47 – Avoiding Danger from Underground Services.

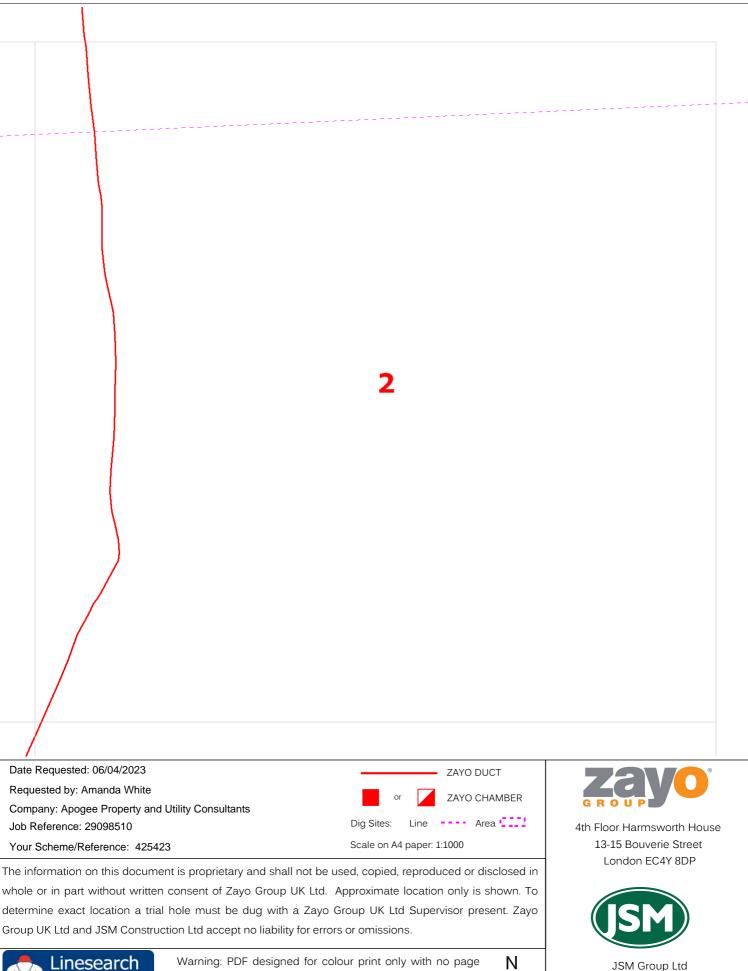


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e information on this document is proprietary and shall not be ole or in part without written consent of Zayo Group UK Ltd. ermine exact location a trial hole must be dug with a Zayo pup UK Ltd and JSM Construction Ltd accept no liability for erro	used, copied, reproduced or disclosed in Approximate location only is shown. To Group UK Ltd Supervisor present. Zayo	London EC4Y 8DP
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zayoplantenquiries@jsmgroup.com



JSM Group Ltd Sterling House Mutton Lane, Potters Bar Hertfordshire, EN6 3AR T: 01992 788 019 zayoplantenquiries@jsmgroup.com

Protecting Lives, Cables & Pipes

before **4** dig

In Emergency Only and if Zayo Plant or Cables damaged call: 0800 169 1646

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scaling. This Information is given as a guide only and its

