



Confidential

01/05/2015

Utility Record Search

38-44 London Road, Purbrook


McCarthy & Stone

Premier Energy
Specialists in utility infrastructure





Document History

Project Number	400487
Client	McCarthy & Stone
Site	38-44 London Road, Purbrook, Waterlooville, Hampshire, PO7 5QN.

Issue Number	Date	Comments	Prepared by	Signed off by
1	20/04/2015	For Information	 Alex Revell	 Hannah Stalley
2	27/04/2015	For Information	 Alex Revell	 Anthony Higgs
3	01/05/2015	For Information	 Alex Revell	 Anthony Higgs



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Document number SI 033_23

4 The Courtyard, Pondtail Farm
West Grinstead, Horsham
West Sussex, RH13 8LN

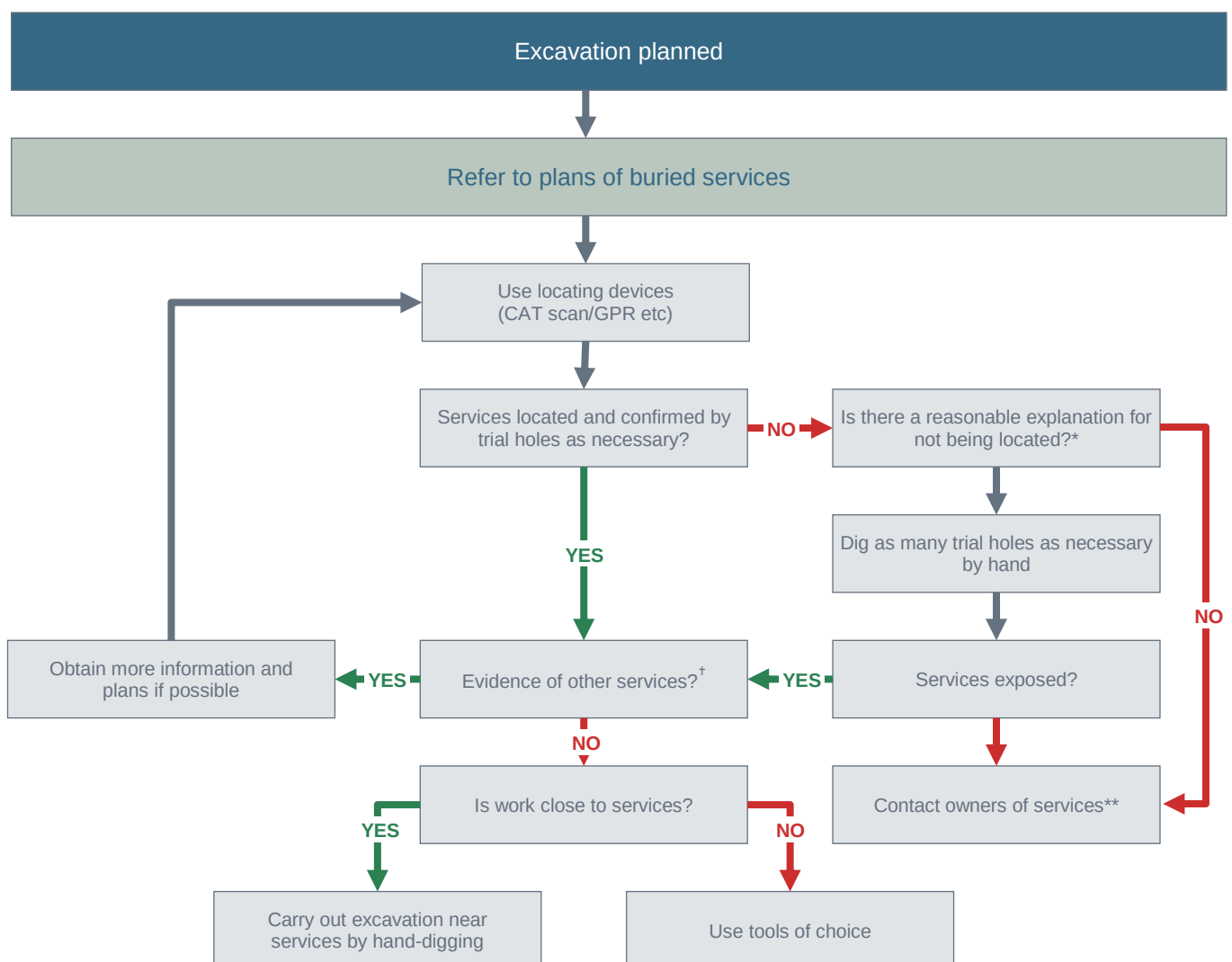
t: 01403 740240
info@premierenergy.co.uk
www.premierenergy.co.uk



Important Guidance

This flow diagram is intended to help give an understanding of the process from referring to plans on-site through to the start of excavation, for example when excavating in a road or footway. However it:

- Describes only part of the process; it does not, for example, describe planning the work, including reference to plans at the design stage;
- Is a simplified picture and not a substitute for reading the text;
- Is not a substitute for a suitable and sufficient risk assessment;
- Does not take account of a number of other situations, e.g. cable embedded in concrete or those situations where resiting services is proposed.



* For example, could services be non-metallic pipes? Please refer to HS (G) 47 text for further information.

† In particular; visual evidence. Ensure that the presence of services, which may be unmarked on plans or for which no plans are available, has been considered, for example service connections.

** If there is visual evidence of services, but owners cannot be traced, despite all reasonable attempts to do so, any excavation could proceed but using hand-dug trial holes and proceeding with great care.



Disclaimer

Relevant Documents

The following documents must be referred to before work commences in the vicinity of existing services:

- Health and Safety Booklet HS (GS) 6 Avoidance of Danger from Overhead Electric Lines.
- General Safety Measures to Avoid Injury and Damage to Gas Apparatus.
- HSE Guidance Note HS (G) 47 Avoiding Danger from Underground Services.
- National Joint Utilities Group (NJUG) Publications Vol. 1.
- CDM Regulations 2007 (Regulation 34 – Energy Distribution Installations).
- Electricity at Work Regulations 1989.

Basic Risk Assumption for all Services

When dealing with existing services the following assumptions must always be accepted:

- All existing buildings have gas, water electric and telecoms supplies to them until proven otherwise.
- Any supply to an existing building, no matter how old the building is or how deteriorated the supply may appear, is taken to be 'live' until proven otherwise.
- All open land, vacant lots and derelict sites are deemed to have services beneath them until proven otherwise.
- The only acceptable proof that a service is 'dead' and can be removed is written confirmation from the owner of the service.
- The quality and accuracy of information provided by utilities about their existing plant is indicative and no warranty is made as to its accuracy. Therefore, any utility record plans and/or marked up drawings provided by each utility must only be used as a guide and the actual location of plant should be verified by CAT Scan or trial holes before construction works commence.

Please note not all service connections are shown on the utility record plans.

Plant Found Within Site Boundaries

Where utility plant is found within the site boundary, it is recommended for the client to check for legal easements or wayleaves.

Diversions of plant within site boundaries can be expensive and time consuming to relocate. Further investigation of costs and timescales are recommended. Please ask PES for further details.



Abbreviations Key

Apparatus	
Electric:	
DNO	Distribution Network Operator
iDNO	Independent Distribution Network Operator
ICP	Independent Connections Provider
LV	Low Voltage
HV	High Voltage
EHV	Extra High Voltage
kVA	Kilovolt Amperes
MVA	Megavolt Amperes
AC	Alternating Current
S/S	Substation
PMT	Pole Mounted Transformer
Gas:	
GT	Gas Transporter
iGT	Independent Gas Transporter
UIP	Utility Infrastructure Provider
PRS	Pressure Reducing Station (Governor)
LP	Low Pressure
MP	Medium Pressure
IP	Intermediate Pressure
HP	High Pressure
Water	
SLO	Self Lay Organisation
Incumbent	Local Water only or Water & Sewerage Company
WRAS	Water Regulation Advisory Scheme
Other	
PE	Polyethylene
DI	Ductile Iron
ST	Steel
CI	Cast Iron
SI	Spun Iron
HPPE	High Performance Polyethylene
MDPE	Medium Density Polyethylene
CATV	Cable Television
GRP	Glass Reinforced Plastic
FTTP	Fibre to the premise
FTTC	Fibre to the cabinet
l/min	Litres per minute
H&S	Health and Safety
HBF	House Builders Federation
TPO	Tree Preservation Order



ENCLOSURES

Type	Company	PES Desk Research	In Vicinity	Not In Vicinity	No Response Received
Electric	SSE Power Distribution		13/04/2015		
Water - Mains	Portsmouth Water		22/04/2015		
Water - Sewers	Southern Water		17/04/2015		
Gas	Southern Gas Networks		13/04/2015		
Openreach	Openreach (formerly BT)		13/04/2015		
CATV	Virgin Media		14/04/2015		
Communication	Vodafone Ltd		14/04/2015		
	Colt			21/04/2015	
	KPN/TATA			30/04/2015	
	BSkyB/Easynet			14/04/2015	
	Interoute (inc 51 Degrees)			14/04/2015	
	SOTA	✓		13/04/2015	
	Affiniti	✓		13/04/2015	
	Level 3/Global Crossing UK/Global Crossing PEC/Fibernet UK/FibreSpan			20/04/2015	
	Verizon			14/04/2015	
	Orange/O2/T-Mobile/Vodafone/3			13/04/2015	
	Vtesse Networks			14/04/2015	
	TeliaSonera			30/04/2015	
	euNetworks	✓		13/04/2015	
	SSE Neos Networks	✓		13/04/2015	
Tunnels & Pipelines	LinesearchbeforeUdig			13/04/2015	
	BT Deep Level Tunnels	✓		13/04/2015	
	Thames Water Ring Main	✓		13/04/2015	
	Thames Tunnel	✓		13/04/2015	
	Post Office Tunnels	✓		13/04/2015	
Transport	Docklands Light Rail	✓		13/04/2015	
	London Underground	✓		13/04/2015	
	LUL HV Power Assets	✓		13/04/2015	
	Crossrail	✓		13/04/2015	
	Network Rail	✓		13/04/2015	
	Transport for London	✓		13/04/2015	
	Trafficmaster	✓		13/04/2015	



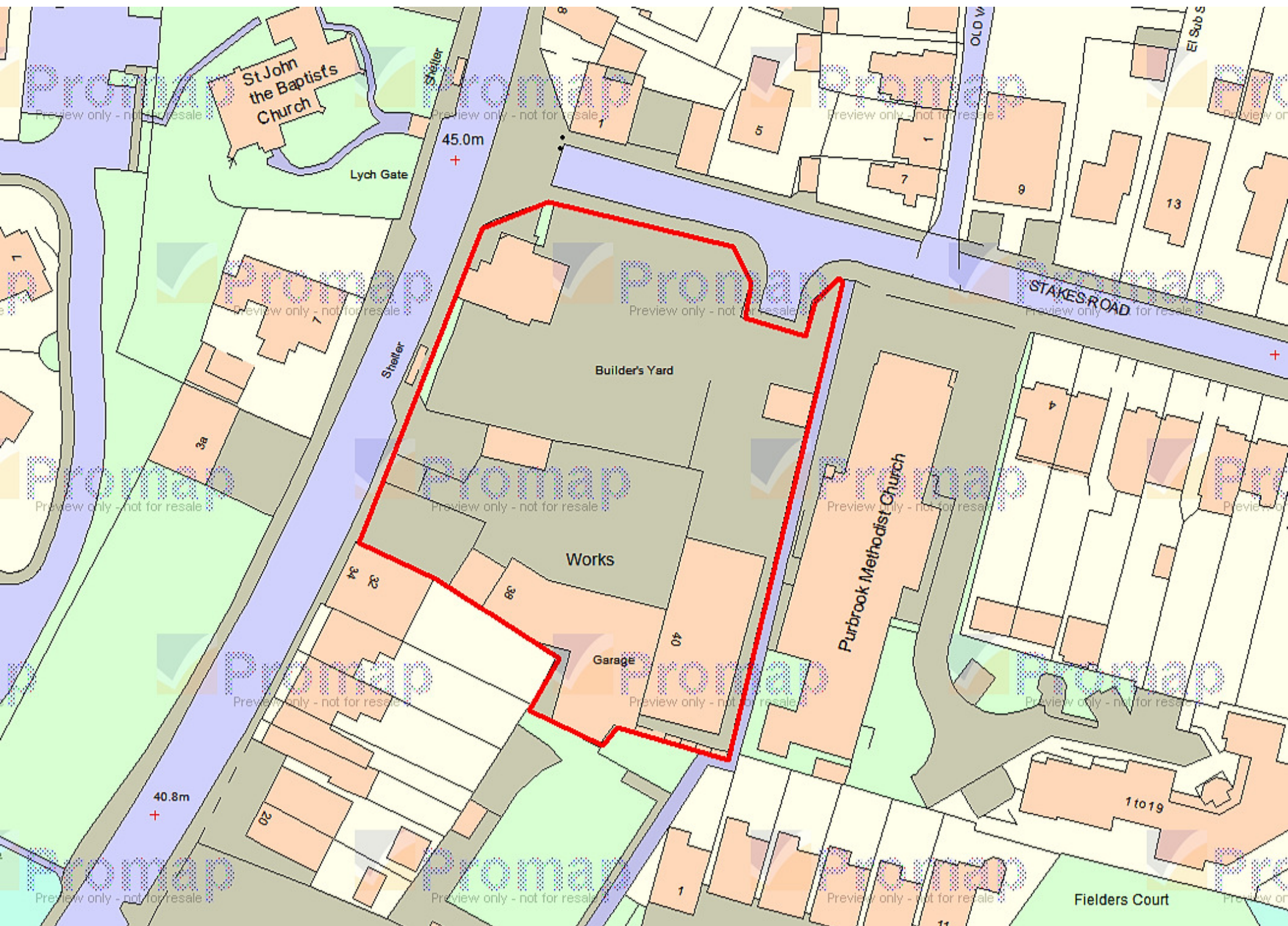
Enclosure Table Key

Desk Research – A tick in this column indicates that the response has been determined in-house.

In Vicinity – Utility plant is expected to be within, adjacent to or very close to the search area. It is recommended to liaise with the utility in advance of any works taking place.

Not In Vicinity – Utility plant is not expected to be within, adjacent to or very close to the search area. It may be located some distance from the search area.

No Response Received – No response has been received from the utility to date.



DESK RESEARCH

Project No :	400487
Date :	13/04/2015
Client :	McCarthy & Stone
Site :	38-44 London Road, Purbrook

Post Code :	PO7 5QN
OS Ref :	SU 67355 07960
National Grid Ref :	Easting: 467355 Northing: 107960

UTILITIES

BT OPENREACH Ordnance requested? Broadband check made (SI only)?	Internet ☒ Yes ☐	Stoke ☐ N/A ☒	SIGNED AR
---	--	---	--------------

GAS NETWORK Plan printed/IGT plans requested if nearby?	Yes ☒	No ☐	SIGNED AR
---	---	-----------------------------	--------------

VIRGIN MEDIA Plan requested?	Yes ☒	No ☐	SIGNED AR
--	---	-----------------------------	--------------

TUNNELS & PIPELINES

LINESEARCH (INTERNET) Is the site in the vicinity of any oil pipelines etc? If YES, send enquiry to plant operator	Yes ☐ Sent ☐	No ☒	SIGNED AR
---	---	--	--------------

THAMES WATER RING MAIN (MAP) Is the site in the vicinity of the TWU Ring Main? If YES, ensure TWU ordnance shows Ring Main	Yes ☐	No ☒	SIGNED AR
---	------------------------------	--	--------------

THAMES TUNNEL (MAP) Is the site in the vicinity of any planned works? If YES, print details	Yes ☐ Done ☐	No ☒	SIGNED AR
--	---	--	--------------

MOBILE MASTS

OFCOM SITEFINDER (INTERNET) Is the site in the vicinity of a base station? If YES, print details and email to operator if necessary	Yes ☐ Done ☐	No ☒	SIGNED AR
--	---	--	--------------

NATIONALS

AFFINITI/KINGSTON COMMUNICATIONS (INTERNET) Is the site in the vicinity of Affiniti plant? If YES, print plan	Yes ☐ Done ☐	No ☒	SIGNED AR
--	---	--	--------------

SOTA Is the site in Kent? If YES, email enquiry to McNicholas	Yes ☐ Sent ☐	No ☒	SIGNED AR
--	---	--	--------------

SSE NEOS NETWORKS (INTERNET) Is the site in the vicinity of NEOS Networks? If YES, print plan	Yes ☐ Done ☐	No ☒	SIGNED AR
--	---	--	--------------

TRANSPORT

NETWORK RAIL Is the site either (a) immediately adjacent to or above major Network Rail infrastructure such as substations or (b) on land formerly owned by Network Rail? If YES, email enquiry to Network Rail	Yes ☐ Sent ☐	No ☒	SIGNED AR
--	---	--	--------------

CROSSRAIL (MAP) Is the site in the vicinity of Crossrail? If YES, email enquiry to Crossrail	Yes ☐ Sent ☐	No ☒	SIGNED AR
---	---	--	--------------

TRAFFICMASTER (INTERNET) Is the site adjacent to a Trafficmaster installation? If YES, email enquiry to Trafficmaster	Yes ☐ Sent ☐	No ☒	SIGNED AR
--	---	--	--------------

GREATER LONDON

YES ☐ NO ☒

euNETWORKS (MAP) Is the site in the vicinity of euNetworks plant? If YES, email enquiry to euNetworks	Yes ☐ Sent ☐	No ☐	SIGNED
--	---	-----------------------------	--------

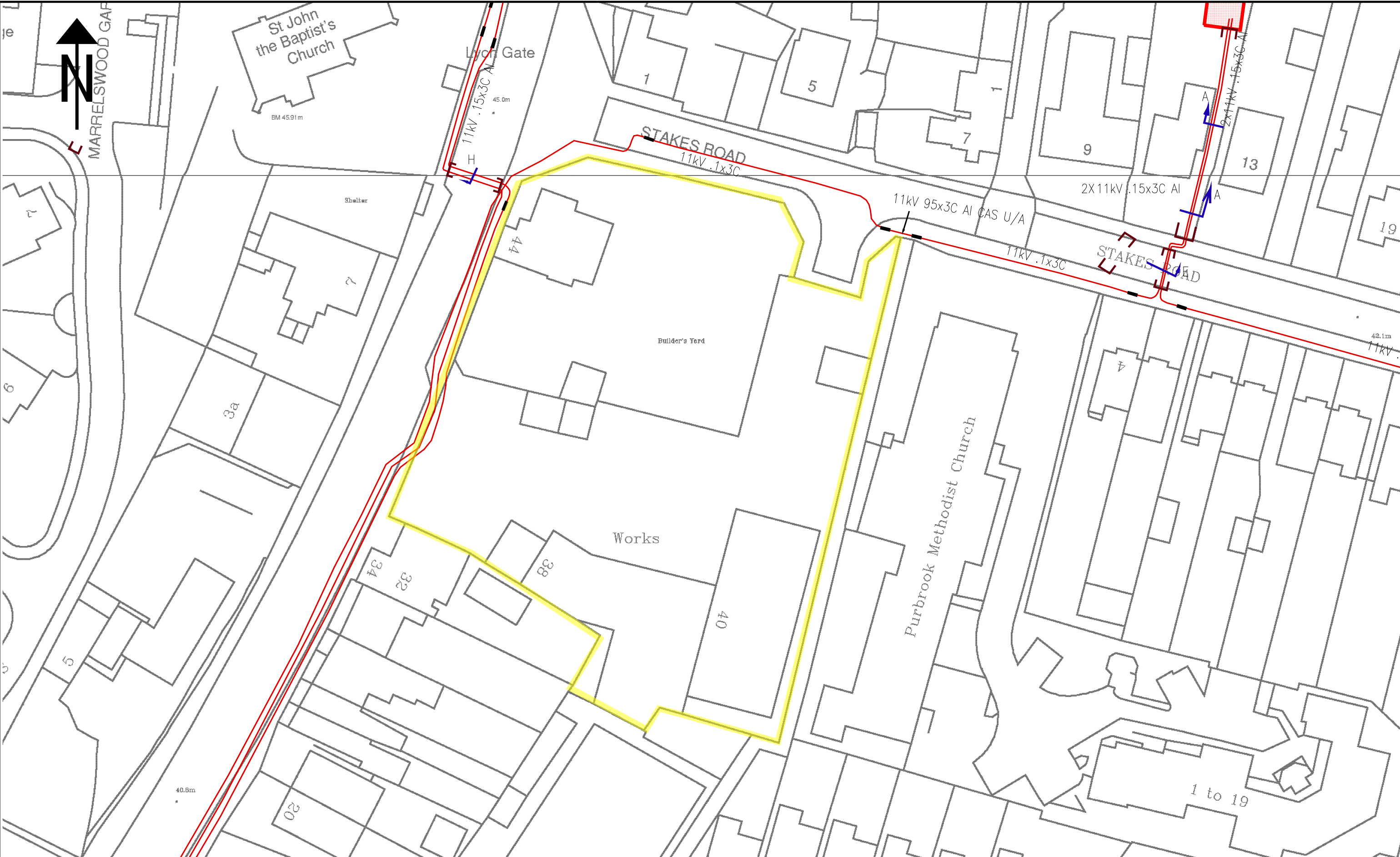
If site is within a Greater London Borough, send enquiries to: LONDON UNDERGROUND LUL HV POWER ASSETS ZAYO EUROPE (JSM) BT DEEP LEVEL TUNNELS TRANSPORT FOR LONDON	Sent ☐ Sent ☐ Sent ☐ Sent ☐ Sent ☐	SIGNED
--	---	--------

INNER LONDON

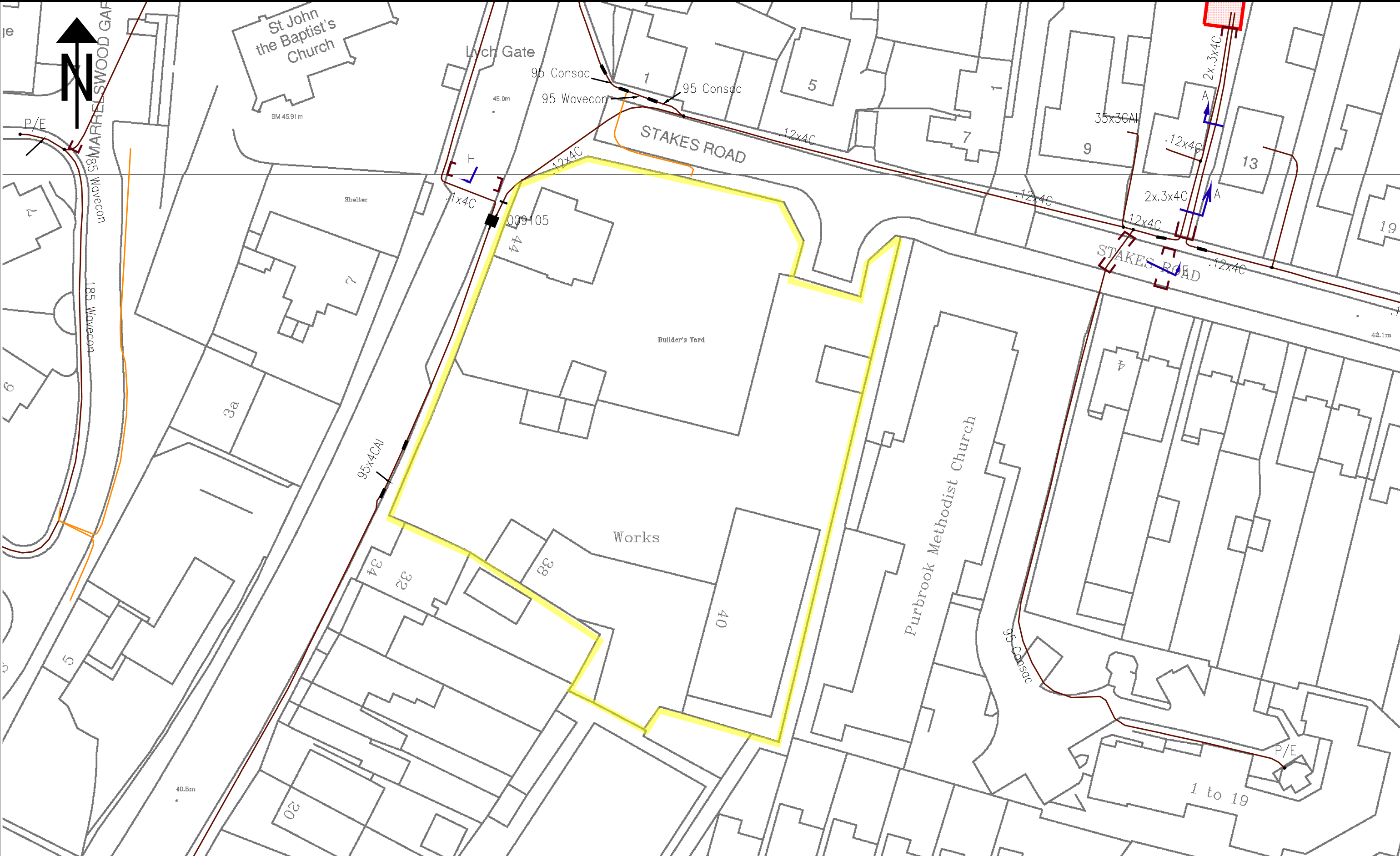
YES ☐ NO ☒

DOCKLANDS LIGHT RAIL (MAP) Is the site close to the DLR? If YES, email enquiry to DLR	Yes ☐ Sent ☐	No ☐	SIGNED
--	---	-----------------------------	--------

POST OFFICE TUNNELS (MAP) Is the site close to the tunnels? If YES, only piling or similar depth works will affect plant	Yes ☐	No ☐	SIGNED
---	------------------------------	-----------------------------	--------



NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID				WARNING There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. (available from HMSO) WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE G56 SHOULD BE CONSULTED. (AVAILABLE FROM HMSO)	BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.			
services	l.v.	h.v.	e.h.v.		This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS MRSWA COL A3 plot		hv_1250_500	
FOOTPATH	0.40m	0.45m	0.60m	0.75m	Scottish and Southern Energy plc. Registered in Scotland No 117119. Registered Office: Inverlmond House 200 Dunkeld Road, Perth, PH1 3AQ.		PORTSMOUTH	Grid Ref: su67350796
ROAD CROSSING	0.60m	0.60m	0.75m	0.90m	UNCONTROLLED COPY		023-9262-4200	Scale: 1:500
l.v./services	- up to 1000V.				Subject to Revision Master held at			Date: 13/04/2015
h.v.	- over 1000V. to 11,000V.							HV
e.h.v.	- 22,000V. to 132,000V.							



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services	l.v.	h.v.	e.h.v.		This copy has been made by or with the authority of SOUTHERN ELECTRIC p.l.c. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('the Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner. Template: SIAS MRSWA COL A3 plot		lv_1250_500	Grid Ref: su67350796
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l.v./services	- up to 1000V.							LV
h.v.	- over 1000V. to 11,000V.							
e.h.v.	- 22,000V. to 132,000V.							

Watch it!

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

These notes are intended to help all those who have to work in the vicinity of electrical apparatus. Employers have a legal obligation to ensure that their operatives are fully instructed in the correct procedures.

The Electricity at Work Regulations 1989 impose health and safety requirements upon employers, employees and self-employed persons with respect to electricity at work. The regulations impose restrictions on persons being engaged in work activities on or near live conductors.

Regulation 14 requires that: "No person shall be engaged in any work activity on or near any live conductor (other than one suitably covered with insulating material so as to prevent danger) that danger may arise unless:

- ◆ it is **unreasonable** in all circumstances for it to be dead; and
- ◆ it is **reasonable** in all circumstances for him to be at work on or near it while it is live; and
- ◆ suitable precautions (including where necessary the provision of suitable protective equipment) are taken to prevent injury."

The purpose of the regulations is to require precautions to be taken against the risk of death or personal injury from electricity in work activities.

Publications

The Health and Safety Executive have produced a document entitled 'Avoiding Danger from Underground Services', and the Appendix 1 deals specifically with electric cables. Copies are available from HMSO's Accredited Agents and good booksellers, Ref. HS (G) 47.

Copies of Health and Safety Guidance note GS 6 relating to safe working in proximity to overhead lines, are available from HMSO Head Offices of the Federation of Civil Engineering Contractors and the National Federation of Building Trades Employers.

Note

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

Additional copies of these "Watch it!" leaflets can be obtained from our Mapping Services office upon request. Tel. 01256 337294, or Fax 01256 337295.

You must read and accept the following safety notes as part of the contract to receive our network plans. You will have the option to print these and issue them to site staff.

Watch it! - Working in the vicinity of underground cables.

Our plans show the positions and normal depths for the buried cables and pipes at the time when they were installed. However, alterations to road alignments surface levels and buildings may have occurred subsequently without our knowledge. If you discover plant or cables that are not marked or incorrectly marked, then you are required to contact us as soon as possible to give us the opportunity to amend our plans.

These plans show the equipment owned by Scottish and Southern Energy plc. There may be other privately owned plant in the area, which is outside of our control. You should always check with the Local Authority, National Grid Company, Department of the Environment, other Electricity Companies and other utilities before proceeding.

It is not intended that the issue of these plans will absolve either party from their obligation under any of the acts that control digging in the public highways.

Supplies To Properties, etc.

The location of cables supplying individual properties, street lighting, traffic signs, telephone kiosks etc. are not always shown on the plans. You should assume that each property, streetlight etc. will have its own supply cable.

Major Circuits

Where our plans indicate the presence of cables with a voltage exceeding 11,000 volts, you are advised to contact our local depot (telephone number is on the plans), before commencing any excavations within the vicinity of these cables. These major transmission circuits form an extremely important link in Scottish and Southern Energy's network, and damaging or modifying these circuits is a major and costly undertaking. Any development should therefore be designed to allow these circuits to remain undisturbed and accessible in their present location.

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below:

- ✓ **do** make sure you have plans of the underground cables in the area **before** any excavation work starts. Remember that some cables may not be shown on plans. If carrying out emergency work, excavate as though there are buried live cables in the vicinity.
- ✓ **do** use a cable locator to determine the position of existing cables in the work area. The positions should be marked and tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- ✓ **do** ask for a cable to be made dead if it is buried in concrete.
- ✓ **do** watch for signs of cables as work progresses. Note any marker-tape or cable-cover, which may be exposed.

- ✓ **do** backfill carefully, using stone-free soil around the cables, replacing marker-tapes and / or covers.
- ✓ **do** notify us immediately if you accidentally damage our cables. Arrange to keep people well clear of a cable that has been damaged until we have confirmed it has been made safe.
- ✓ **do** make sure before starting to demolish a building that all cables have been disconnected. We welcome prior notice of the intention to demolish buildings. This enables us to ensure that the site has been made safe electrically.
- ✓ **don't** operate a bulldozer, scraper, dragline or excavator; unless you are satisfied that there are no buried cables in the working area.
- ✓ **don't** use picks, pins, forks or pointed instruments in soft clay or soil when cables are present. Exercise extreme caution where such instruments are used to free lumps of stone, or break up firmly compacted ground. **Never** throw a fork or sharp instrument into the ground.
- ✓ **don't** dig trial holes over the indicated route of the cable. Excavate alongside instead.
- ✓ **don't** use exposed cables as a convenient step or handhold.
- ✓ **don't** handle or attempt to alter the position of any cable.

Remember that a damaged cable may cause extensive loss of supplies, make expensive repairs necessary and cause serious or even fatal injury.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make cables dead without interrupting supplies to our customers. But given adequate notice, we will wherever possible, give advice regarding special precautions which may be necessary on any site where particular problems are likely to be encountered. The right is reserved to make a charge for this service.

Electricity cables can exist anywhere - under paths or roads, in gardens or driveways, on new housing or industrial development sites or even farmland.

Watch it! - Working in the vicinity of overhead lines

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below

- ✓ **do** carefully note the position of all overhead lines before commencing work.
- ✓ **do** co-operate with us during planning and sitework stages.
- ✓ **do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- ✓ **do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.
- ✓ **do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.
- ✓ **do** avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.
- ✓ **do** warn others to keep well clear.

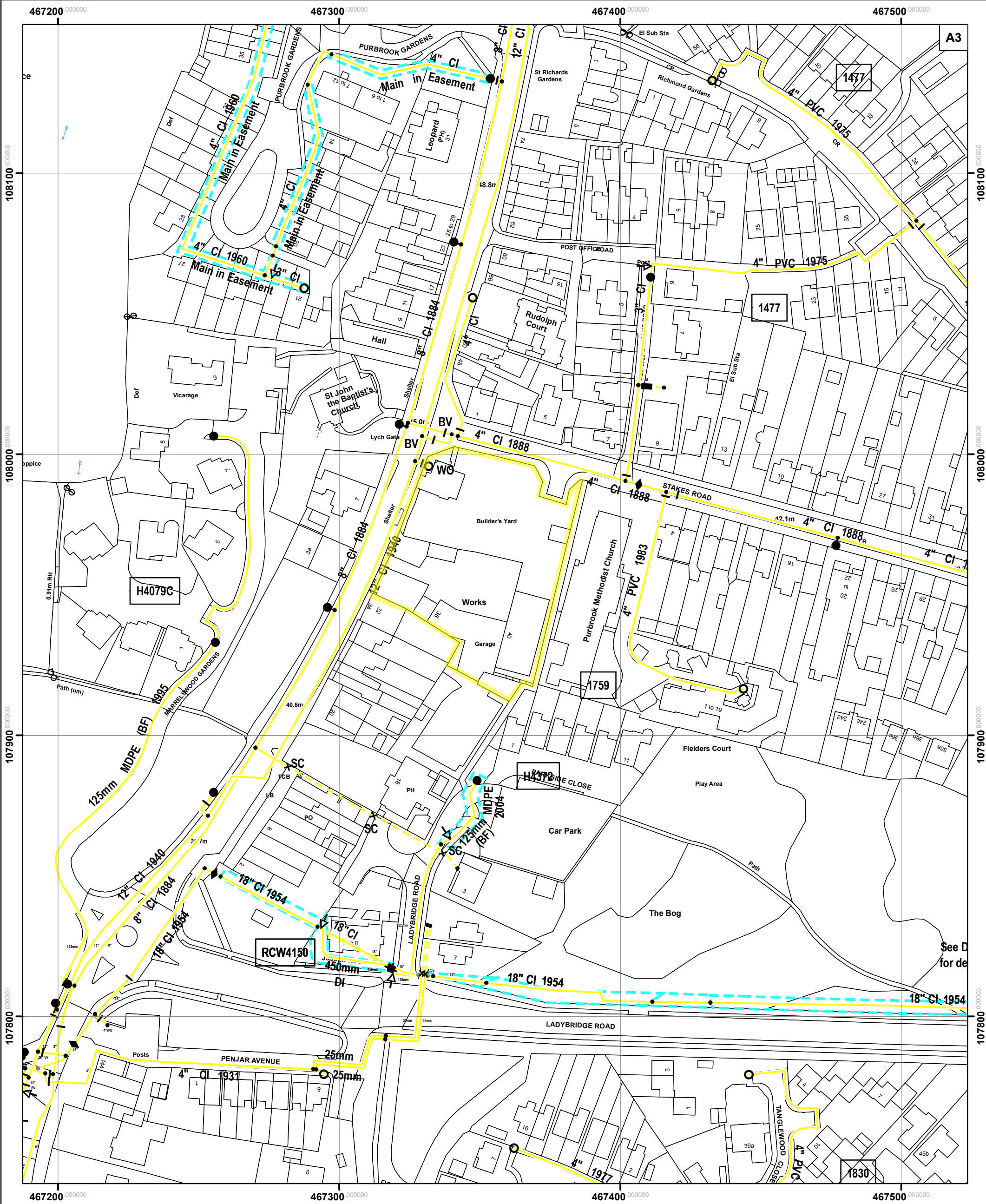
- ✓ **don't** drive a high vehicle below an overhead line when an alternative route is available.
- ✓ **don't** raise the bed of a tipper lorry beneath an overhead line or drive under the line with the body of the vehicle raised.
- ✓ **don't** steady any suspended load until you are satisfied that there is no danger from overhead lines.
- ✓ **don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.
- ✓ **don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position.
- ✓ **don't** approach or touch any broken or fallen overhead lines.

Always remember that:

- Electricity can jump gaps.
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a risk of fatal or severe shock and burns to any person in the vicinity.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make overhead lines dead without interrupting supplies to customers. However, provided adequate notice is given, then we will, whenever possible, give advice regarding special precautions which may be necessary on site where specific problems may be encountered. The right is reserved to make a charge for this service.



	EXISTING MAIN		COMPANY WASHOUT		WO TO BE CUT OUT UNLESS PURCHASED BY LOCAL AUTHORITY
	ABANDONED MAIN		WASHOUT FIRE HYDRANT		FH TO BE CUT OUT UNLESS PURCHASED BY LOCAL AUTHORITY
	PROPOSED MAIN		FIRE HYDRANT		WOFH TO BE CUT OUT UNLESS PURCHASED BY LOCAL AUTHORITY
			PROPOSED FIRE HYDRANT		



Registered Office
P.O. BOX NO. 8, West Street, Havant,
Hampshire. PO9 1LG.
Registered in England No. 2536455
Telephone: (023) 9249 9888
Fax: (023) 9245 3632
Website: www.portsmouthwater.co.uk

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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 person proposing to excavate in the street who 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.

Drg No:
Job No:
OS Ref: SU6804SW
Scale: 1:1,250
Date: 14/10/2013



Premier Energy
4 The Courtyard
Pondtail Farm
West Grinstead
Horsham
RH13 8LN

Your Ref 400487
Our Ref 193252
Date 17 April 2015
Contact searches@southernwater.co.uk
Fax 01634 844514
DX:400450 Chatham 5

Attention: Alex Revell

Dear Sirs

Provision of Public Sewer Main Record Extracts – VAT Receipt
38 44 London Road, Purbrook, Hampshire PO7 5QN

Further to your recent enquiry regarding the provision of Southern Water apparatus record extracts for the above location.

Please 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. Therefore actual positions of the disclosed (and any undisclosed) infrastructure should be determined on site, because Southern Water does not accept any responsibility for inaccuracy or omission regarding the enclosed plan and accordingly it should not be considered to be a definitive document.

I confirm payment of the appropriate fee in the sum of £ **49.92**

The breakdown of costs is as follows: -

- Provision of record extracts £ 41.60
- VAT @ 20.0% £ 8.32

VAT Registration Number 813 0378 56

Should you require any additional information regarding this matter please contact this office at the address given at the foot of this letter.

Yours faithfully

Land Search Department



467E04

SEWER RECORDS PAGE 2 OF 2

Node	Cover	Invert	Size	Material	Shape	Node	Cover	Invert	Size	Material	Shape	Node	Cover	Invert	Size	Material	Shape	Node	Cover	Invert	Size	Material	Shape
1801X	37.71	29.89	900	CP	CIRC	4001X	45.77	44.16	200	VC	CIRC												
1850X	37.73	35.28	OTHER	CI	CIRC	4002X			100	VC	CIRC												
2001X	46.78	45.45	150	VC	CIRC	4003X			UNK	UNK	CIRC												
2002X	46.48	44.95	150	VC	CIRC	4101X	46.36	44.07	150	VC	CIRC												
2003X	43.65	41.4	150	PVC	CIRC	4151X	46.62	44.67	225	VC	CIRC												
2004X			UNK	UNK	CIRC	4801X	37.96	36.32	200	VC	CIRC												
2005X			UNK	UNK	CIRC	4804X	36.16	29.2	900	CP	CIRC												
2050X	46.13	44.78	225	VC	CIRC	4805X	37.4	36.27	225	VC	CIRC												
2051X	47.09	46.23	150	VC	CIRC	4901X	42.91	41.28	200	VC	CIRC												
2052X	44.6	43.97	225	VC	CIRC	4902X	41.52	39.49	200	VC	CIRC												
2053X	46.38	45.86	150	VC	CIRC	4903X	37.6	36.23	225	VC	CIRC												
2054X	43.7	40.9	225	PVC	CIRC	4904X			UNK	UNK	CIRC												
2801X	40.49	38.78	200	VC	CIRC	4950X	42.27	40.92	150	VC	CIRC												
2802X	39.35	37.55	150	PVC	CIRC	4951X	42.48	41.23	150	VC	CIRC												
2803X	38.18	36.84	150	PVC	CIRC	4952X			UNK	UNK	CIRC												
280DX			150	VC	CIRC	5001X	44.64	42.74	150	VC	CIRC												
2850X	38.1	36.68	300	CP	CIRC	5002X	43.17	41.46	150	VC	CIRC												
2851X	38.64	37.54	300	CP	CIRC	5003X	42.52	40.92	150	VC	CIRC												
2854X	39.35	37.67	225	PVC	CIRC	5004X			100	VC	CIRC												
2855Y	38.18	36.88	300	CO	CIRC	5005X			100	VC	CIRC												
2856X	37.94	36.73	300	CO	CIRC	5006X			100	VC	CIRC												
2901X	42.64	40.435	150	PVC	CIRC	500DX			150	VC	CIRC												
2902X	41.65	39.7	150	PVC	CIRC	5050X	44.75	43.15	225	VC	CIRC												
2903X	40.34	38.491	150	PVC	CIRC	5051X	43.21	41.62	225	VC	CIRC												
2950X	41.68	40.51	300	CP	CIRC	5052X	42.53	41.21	225	VC	CIRC												
2951X			675	CP	CIRC	5802X	37.33	35.67	250	VC	CIRC												
2952X	42.64	40.417	225	PVC	CIRC	5803X	37.43	34.79	225	VC	CIRC												
2953X	41.65	40.048	225	PVC	CIRC	5804X	37.51	33.97	300	CI	CIRC												
2954X	40.34	38.715	225	PVC	CIRC	5805X	37.59	35.79	225	VC	CIRC												
295IX	39.27		375	PVC	CIRC	5806X	37.55	28.86	900	CP	CIRC												
3001X	47.01	46.21	150	VC	CIRC	5807X	36.96	34.1	250	VC	CIRC												
3002X	47.71	46.94	150	VC	CIRC	5809X	37.27	35.99	225	VC	CIRC												
3003X	47.01	46.03	150	VC	CIRC	5810X	36.87	29.03	900	CP	CIRC												
3004X	48	46.44	200	VC	CIRC	5811X	37.3	36.11	200	VC	CIRC												
3005X	46.38	45.6	150	PF	CIRC	5851X	37.59	35.5		OTHER	CP	RECT											
3006X	46.43	45.18	150	PF	CIRC	585DX				OTHER	CP	RECT											
3007X	46.4	44.69	150	PF	CIRC	586DX				OTHER	CP	RECT											
3008X	45.8	44.46	150	VC	CIRC	5901X	39.9	38.86	150	VC	CIRC												
3009X			UNK	UNK	CIRC	5902X	39.77	37.68	200	VC	CIRC												
3010X	44.19	42.37	200	VC	CIRC	5903X	37.3	36.13	225	VC	CIRC												
3011X	45	43.11	200	VC	CIRC	5904X			UNK	UNK	CIRC												
3012X	45.92	44.47	200	VC	CIRC	5905X			UNK	UNK	CIRC												
3013X			UNK	UNK	CIRC	5906X			UNK	UNK	CIRC												
3014X	48.99		150	VC	CIRC	5907X			UNK	UNK	CIRC												
3015X	48.13	47.63	100	VC	CIRC	5908X			UNK	UNK	CIRC												
301DX			200	VC	CIRC	5909X			UNK	UNK	CIRC												
3050X	46.4	45.52	225	VC	CIRC	590DX			200	VC	CIRC												
3051X	48.28	47.19	225	VC	CIRC	5910X			UNK	UNK	CIRC												
3052X	49.09	48.15	225	VC	CIRC	5950X	40.02	39.25	225	VC	CIRC												
3801X	40.88	39.52	150	VC	CIRC	5951X	39.31	38.37	150	VC	CIRC												
3802X	40.87	37.83	200	VC	CIRC																		
3803X	38.32	36.94	200	VC	CIRC																		
3804X	38.7	37.65	100	VC	CIRC																		
3805X	39.63	36.67	200	VC	CIRC																		
381DX			200	VC	CIRC																		
3851X	37.67	35.81	300	CP	CIRC																		
3852X	38.14	36.53	225	CP	CIRC																		
3853X	39.2	37.28	225	CP	CIRC																		
3854X	38.88	36.89	225	CP	CIRC																		
3855X	40.05	37.67	225	CP	CIRC																		
3901X	43.03	41.46	200	VC	CIRC																		
3902X	42.93	41.59	100	VC	CIRC																		
3950X	43.21	42.04	300	CP	CIRC																		
3951X	43.2	42.06	225	VC	CIRC																		
3952X	43.13	42.46	150	VC	CIRC																		

LINE STYLES / COLOURS

Brown

Red

Orange

Dark Blue

Purple

Light Blue

Yellow

Green

Foul

Foul Syphon Sewer

Foul Vacuum Main

Foul Rising Main

Combined

Combined Syphon Sewer

Combined Rising Main

Lateral Drain

Building Over Agreement Area

Treated Effluent

Sludge

Sewer Catchment

Section 104 Area

Surface Water

Surface Water Rising Main

Private

Access Shaft

Decommissioned

MATERIALS

AK

BAC

BRC

BRE

CC

CI

CO

CP

CSB

CSU

DI

GRP

GRP

MAR

PE

PF

PP

PVC

RPM

SI

ST

VC

XXX

ZZZ

Alkathene

Bonded Asbestos Cement

Brick (Common)

Brick (Engineering)

Concrete Box Culvert

Cast Iron

Concrete (In-Situ)

Concrete (Pre-Cast)

Concrete Segments (bolted)

Concrete Segments (unbolted)

Ductile Iron

Glass Reinforced Concrete

Glass Reinforced Plastic

Masonry in regular Courses

Masonry in random Courses

Polyethylene

Pitch Fibre

Polypropylene

Polyvinyl Chloride

Reinforced Plastic Matrix

Spun Iron

Steel

Unfilled Clay

Other

Unknown

LEGEND - SEWERS

Manhole (SW)

Manhole (F&C)

Lamp hole (SW)

Lamp hole (F&C)

Pumping Station (SW)

Pumping Station (F&C)

Side entry manhole (SW)

Side entry manhole (F&C)

Blind shaft (SW)

Blind shaft (F&C)

Ejector station (SW)

Ejector station (F&C)

Watertight door (SW)

Watertight door (F&C)

Flushing ch. Min-e (SW)

Flushing ch. Min-e (F&C)

Flushing ch. No-e (SW)

Flushing ch. No-e (F&C)

Demarcation Chamber

Washout (SW)

Washout (F&C)

Rodding Eye (SW)

Rodding Eye (F&C)

Gauging point (SW)

Gauging point (F&C)

Intercept chamber (SW)

Intercept chamber (F&C)

Storm Tank (SW)

Storm Tank (F&C)

Vortex chamber (SW)

Vortex chamber (F&C)

Label ellipse

Dummy/S24 manhole

Outfall

Penstock chamber

Damboards

Storm Overflow

Backdrop manhole

Other (s)

Other

Change in sewer (s)

Change in sewer

Reflex valve

Flap valve

Cascade

Anode

Valve

Closed Valve

Air Valve

Hatch box (SW)

Hatch box (F&C)

Direction arrow

Emptying valve

Catchpit

Soakaway

Inlet

Balancing Pond

Wastewater treatment works

Marine treatment works

Outfall headworks

Vent

Vent column

Tidal storage tank

Blank end

Head of Public Sewer

Micro Pumping Station

SHAPES (S)

A

B

C

E

H

Arched

Barrel

Circular

Egg

Horseshoe

R

S

T

U

X

Rectangular

Square

Trapezoidal

U Shape

Other

NODE REFERENCING SYSTEM

1st digit:

2nd digit:

3rd digit:

4th digit:

hundred metre easting identifier

hundred metre northing identifier

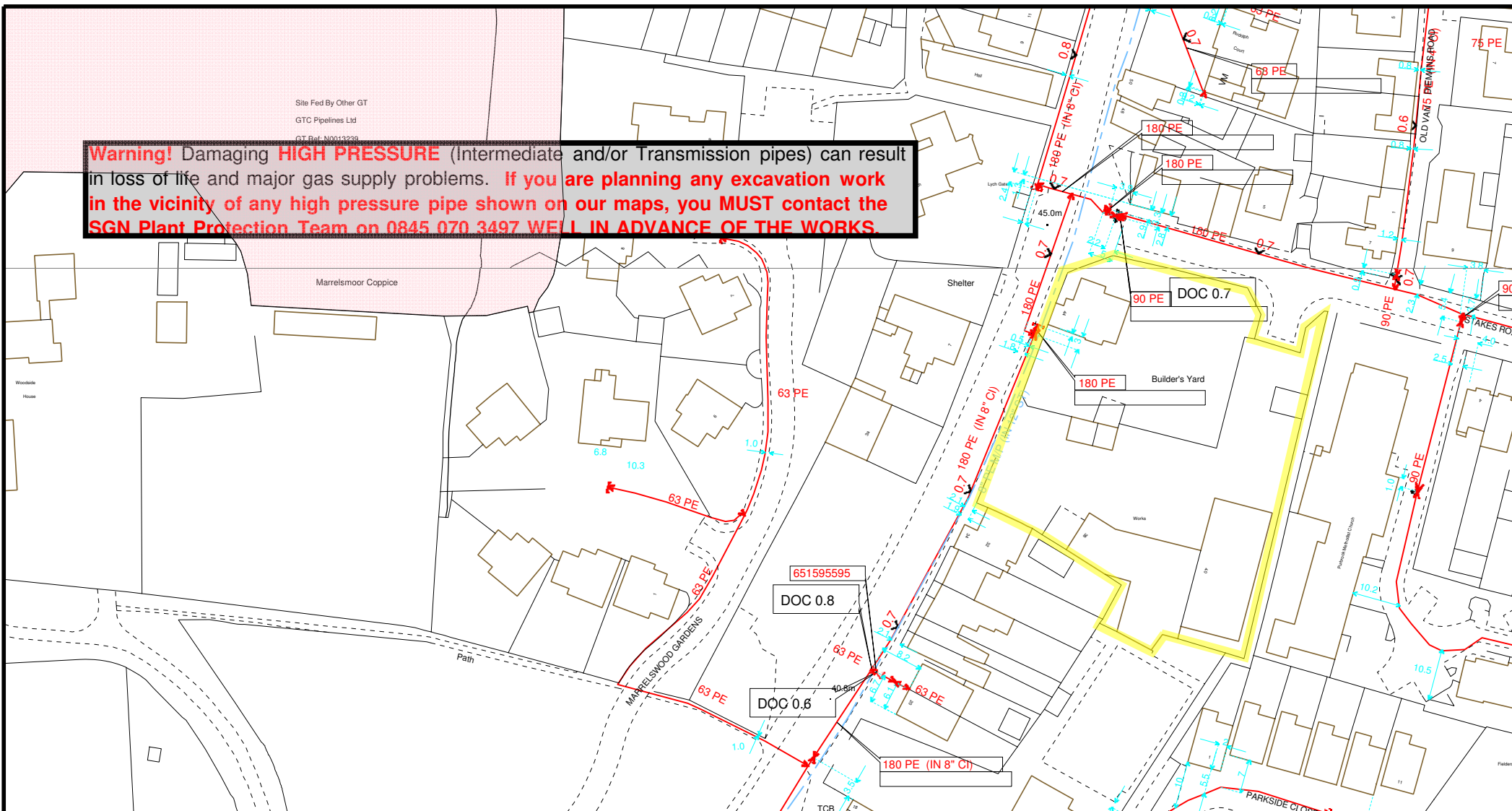
sewer type identifier

next sequential node

Drawn by:	mondalb	
Title:	193252_38 44 London Road, Purb	
Date:	17/04/2015	

Site Fed By Other GT
GTC Pipelines Ltd
GT Ref: N0013239

Warning! Damaging **HIGH PRESSURE** (Intermediate and/or Transmission pipes) can result in loss of life and major gas supply problems. **If you are planning any excavation work in the vicinity of any high pressure pipe shown on our maps, you MUST contact the SGN Plant Protection Team on 0845 070 3497 WELL IN ADVANCE OF THE WORKS.**



USER ID: alex
DATE: 13 Apr 2015
EXTRACT DATE: 23 Dec 2014
MAP REF: SU6707NW
CENTRE: 467267, 107970
SCALE: 1:1,157

LP Mains ———
MP Mains - - - - -
IP Mains - . - . -
LHP Mains - - - - -
NHP Mains - . - . -

This plan shows those pipes owned by Scotia Gas Networks plc in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Scotia Gas Networks plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Product: UtilityMaps
Version: 1.6.6.1
Template: 'Scotia Gas Networks (A4 Landscape)'



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.

Valve Depth of Cover Syphon Diameter Change Material Change



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.

DIAL BEFORE YOU DIG

FOR PROFESSIONAL ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

ADVANCE NOTICE REQUIRED
(Office hours: Monday-Friday 08.00 to 17.00)

Tel: 0800 9173993
E-mail: dbyd@openreach.co.uk
Website: www.dialbeforeyoudig.com

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office
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KEY TO BT SYMBOLS

	UNDERGROUND PLANT		POLE
	OVERHEAD PLANT		CABINET
	JOINT BOX		BURIED JOINT
	DISTRIBUTION POINT		JOINTING POST
	MANHOLE		PROPOSED U/G
	DP BOUNDARY		PROPOSED O/H
	OTHER BT BOUNDARY		PROPOSED BOX

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

openreach
a BT Group business

BT Ref : QDT03469N

Map Reference : (centre) SU6735507960

Easting/Northing : (centre) 467355, 107960

Issued : 13/04/2015 15:47:00

FOOTNOTE: WARNING IT IS ESSENTIAL THAT YOU CONTACT NATIONAL NETWORK HANDLING CENTRE BY EMAIL nnhc@openreach.co.uk BEFORE PROCEEDING WITH ANY WORK IN THE HATCHED AREA



Premier Energy
4 The Courtyard
Pondtail Farm
West Grinstead
Horsham
West Sussex
RH13 8LN

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

Tel: 0870 888 3116 Opt 2

Plant Enquiry Ref: VM.115840
Letter Date 13.04.2015
Your Ref: SU 67355 07960
Date: 14.04.2015

Hello,

Enquiry Location: 38-44 London Road, Purbrook, Waterlooville, Hampshire, PO7 5QN.

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

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

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

Should you require Virgin Media apparatus to be diverted to accommodate your works and require a detailed estimate, please send a cheque to the value of £720.00 (Bus) / £240.00 (Res) Inc VAT to:

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

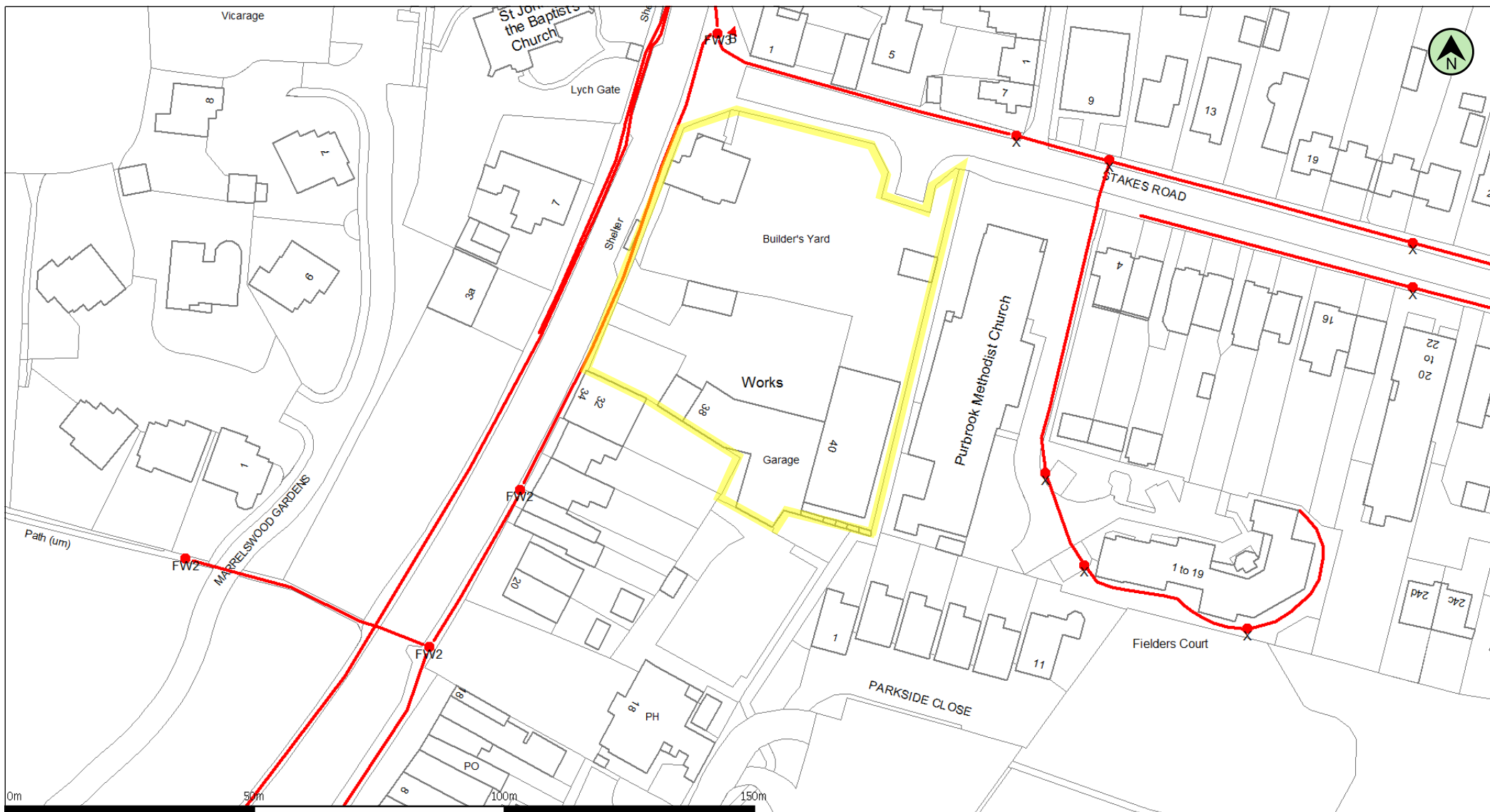
Or Call the Diversionary Team on: 0800 408 0088 Option 1

Should your request be in relation to a new development and you require an estimate to be prepared for Virgin Media to service your proposed development, please submit this request for costs along with site drawings (scale 1:500) to the New Build Team also at the above address.

Yours faithfully

National Plant Enquiries Team, email: plant.enquiries.team@virginmedia.co.uk

Please note: National Plant Enquiries are now able to accept all major cards with the exception of American Express for credit/debit card payments. If you wish to use this facility please contact us at the above telephone number. Please note: National Plant Enquiries Team (Bradford) cover and respond to plant enquiries for all ex ntl:Telewest franchise areas.



(c) Crown Copyright and database rights 2011 Ordnance Survey 100019209

Date: 14/04/15

Scale: 1:1080

Map Centre: 467345,107942

Data updated: 22/02/15

Telecoms Plan A4

Important information - please read

The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the 'Affected Postcodes.pdf', which can be downloaded from this website.

Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan.

This plan is produced by Virgin Media Limited from Ordnance Survey © Crown Copyright 100019209

Duct, Trench



Chamber



Cabinet



miridula.rai@virginmedia.co.uk

VM.115840



Alex Revell

From: Kumar, Krishnaraj <Krishnaraj.Kumar@atkinsglobal.com>
Sent: 14 April 2015 12:31
To: Alex Revell
Subject: RE: Plant Enquiry - 38-44 London Road, Purbrook
Attachments: London Road.pdf; Data Key + Special Requirements.pdf

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

Please see attached network information.

IMPORTANT - PLEASE READ = Your Next Step?:-

Where apparatus is affected and requires diversion, please send all the scheme related proposals that affects the Vodafone Network to c3requests@vodafone.com with a request for a 'C3 Budget Estimate'. Please ensure you include a plan showing proposed works. (A location plan is insufficient for Vodafone to provide a costing). These estimates will be provided by Vodafone directly, normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option). Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered.

Kind regards

Plant Enquiries Team
T: 01454 662881
E: osm.enquiries@atkinsglobal.com

ATKINS working on behalf of Vodafone: Fixed



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

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

From: Alex Revell [mailto:alex.revell@premierenergy.co.uk]
Sent: 13 April 2015 21:02
To: National Plant Enquiry's
Subject: Plant Enquiry - 38-44 London Road, Purbrook

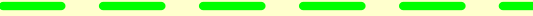
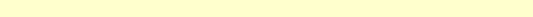
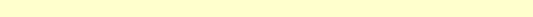
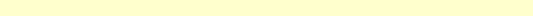
Dear Plant Enquiries,

Payment confirmation attached.
Transaction ID: 1UD72640YF424452H
Our ref: 38-44 London Road





Vodafone Network Colour:

	Ex-Cable&Wireless UK Network (now Vodafone)
	Planned & Approved Route
	Planned Route – Awaiting Approval
	Other Licensed Operator (OLO)
	Ex-Thus Network (now Vodafone)
	Ex-Energis Network (now Vodafone)
	OLO

Other:

	Overhead Electricity Line (non Vodafone)
	Network Rail

Other Licensed Operator (OLO).

= Ex-Cable&Wireless UK, Energis and Thus fibre-optic cable within an OLO duct. Please contact all other operators for further details of their apparatus within that area.

Fibre Services

Special Requirements relating to the External Plant Network of Vodafone

Contents

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

1. Introduction

This document sets out the procedure that will apply when Other Parties intend or are undertaking works in the vicinity of Vodafone apparatus.

2. Purpose of document

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



3. Scope

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

A National Joint Utilities Group (NJUG) document NJUG 9 titled "Recommendations for the Exchange of Records of Apparatus between Utilities" provides useful reference material.

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

4. Vodafone Network and Apparatus

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

In order to maintain the network integrity and minimise disruption to service, it is essential that disturbances are absolutely minimal. When working within the vicinity of Vodafone apparatus, extreme care is necessary in order to avoid costly repairs. The Other Parties / Contractor shall make every effort to ensure that disturbance of Vodafone apparatus is no more than is absolutely necessary for the completion of the works in accordance with their contract.

5. Plant records

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

Plant records for such enquiries will generally be provided within 10 working days of receipt and in compliance with the New Roads and Street Works Act 1991 [NRSWA] requirements. If Vodafone plant is affected, the response will contain reference to this document. Other Parties and Contractors are advised to refer to the National Joint Utilities Group [NJUG] 9 Document which outlines recommendations for the exchange of records of apparatus between utilities.

6. Definitions

The following definitions are applicable in this document:

- a) **Apparatus** means all electronic communications apparatus above surface, at the surface or sub-surface apparatus, Cable, Jointing Chamber and plant formerly being apparatus owned or used by the Code Operators Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications Limited including any associated cables or ducts owned, leased or rented by the said Code Operators now owned and used by the Code Operator Vodafone Limited ("Vodafone").
- b) **Cable** means any polythene or other sheath containing optical fibres or metallic conductors.
- c) **Depth of cover** means the depth from the surface to the topmost barrel of the duct nest, in the case of ducts encased in concrete, to the top of the concrete, and in the case of directly buried cable, the top of the cable.
- d) **Jointing chamber** means any manhole, surface box or other chamber giving access to Vodafone apparatus or their network.
- e) **Utility** means an organisation licensed to provide gas, water, electricity, Cable TV or telecommunications services.
- f) **Developer** means an organisation licensed to develop industrial/residential premises or given license to connect to utility apparatus.



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

7. Requirements

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

Upon receipt of this notification, Atkins Global will identify if Vodafone apparatus is affected. If any Vodafone apparatus is affected by the works then Atkins Global will provide necessary records and confirm details of Vodafone apparatus and network operated within the affected area or adjacent to the proposed work site.

7.1 Location of Plant

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

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

7.2 Trial excavations

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

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

8. Depths of cover

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

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

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

9. Separation

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



9.1 High voltage cables

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

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

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

9.2 Low voltage cables

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

9.3 Ancillary electrical apparatus

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

9.4 High pressure gas mains and other Undertakers plant/ equipment

High pressure gas mains shall have a minimum clearance of 450 mm from Company Apparatus. All other undertakers' plant and equipment, when running in parallel with Company Apparatus, shall have a minimum clearance of 200mm. Where gas mains cross Company Apparatus, the minimum clearance shall be 200mm. All other undertakers' plant and equipment, when running across Company Apparatus, shall have a minimum clearance of 100 mm.

9.5 Other Undertakers plant

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

9.6 Tramways

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



10. Jointing chambers

10.1 Protection

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

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

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

10.2 Access

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

11. Notification periods

Where the Other Parties or Contractors works or the movement of plant or equipment may endanger Vodafone apparatus, the Other Party or Contractor shall give the Vodafone agent Atkins Global [as indicated at Appendix B] at least 7 working days notice in writing of the intended date to commence operations.

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

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

12. Excavation and backfill

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

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

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

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

Other Parties or Contractors are advised to refer to the National Joint Utilities Group [NJUG] 4 Document which outlines the identification of small buried mains and services.



13. Foam concrete

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

14. Attendance of Company Representative

If a situation requires the attendance on site of a Vodafone representative for a continuous period of more than 6 hours, suitable facilities shall be provided by the Other Party or Contractor, at their expense, to meet the office and ablution requirements.

15. Damage reports

In the event of any damage whatsoever occurring to Vodafone apparatus, the Other Party or Contractor shall immediately inform Vodafone by contacting Julia Burgoyne, (for contact details please refer to Appendix B).

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

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



Appendix A - office address details

Glasgow Office

Vodafone
Pavillion 1
1 – 2 Berkeley Square
99 Berkeley Street
Glasgow
G3 7HR

Bristol Office

Vodafone
Unit 1,
Tamar Road
St Philips
Bristol
BS2 0TY

Manchester Office

Vodafone
Unit M
Atlas Business Park
Wythenshawe
Manchester
M22 5RR



Appendix B – Street Works Team Contacts for Vodafone

Function	Name	Job Title	Address	Phone	Mobile	Fax	Email Address
Co-ordination	Sandra Semple	National Street Works Manager	Glasgow Office (see above)	0141 303 2857	07775 792133	0141 300 9611	sandra.semple@cw.com
Customer Complaints	CMC	Customer Management Centre	n/a	08456 021585	n/a	n/a	n/a
Liability Claims	Julia Burgoyne	Major Incident Resolution Coordinator	Bristol Office (see above)	01454 895114	07803 259857	n/a	julia.burgoyne@cw.com
Diversiory Works	Samantha Wilkinson	C3 Diversiory Works Project Controller	Manchester Office (see above)	0161 423 2740	n/a	n/a	samantha.wilkinson@cw.com
Emergencies (24 Hour)	CMC	Customer Management Centre	n/a	08456 021585	n/a	n/a	n/a
Plant Enquiries- Including Thus Plc, (formerly Scottish Telecom), Your Comms (formerly Norweb), Energis & Mercury Communications	Plant Enquiries Team	n/a	Atkins Global PO Box 290 500 Aztec West, Almondsbury, Bristol, BS32 4RZ	01454 662881	n/a	01454 663330	Osm.Enquiries@atkinsglobal.com



16. About this Document

Content Owner

Price, David J

Changes since last version

Reformatted using the current Vodafone template.

End of Document



Alex Revell

From: Plant enquiries <plantenquiries@catelecomuk.com>
Sent: 21 April 2015 09:06
To: Alex Revell
Subject: RE: Plant Enquiry - 38-44 London Road, Purbrook

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.

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: Alex Revell [<mailto:alex.revell@premierenergy.co.uk>]
Sent: 13 April 2015 16:19
To: 'nrswa@bskyb.com'; 'PlantEnquiries@instalcom.co.uk'; 'plantenquiries@catelecomuk.com'; 'osp-team@uk.verizonbusiness.com'; 'telenttelia.plantenquiries@telent.com'; 'interoute.enquiries@plancast.co.uk' (interoute.enquiries@plancast.co.uk)
Subject: Plant Enquiry - 38-44 London Road, Purbrook

Dear Plant Enquiries,

Please check for your plant:

Site: 38-44 London Road, Purbrook, Waterlooville, Hampshire, PO7 5QN.

Alex Revell

From: Greg Turberfield <Greg.Turberfield@mcnicholas.co.uk>
Sent: 30 April 2015 16:38
To: Alex Revell
Subject: RE: Plant Enquiry - 38-44 London Road, Purbrook

This location is **NOT AFFECTED** by TATA, KPN or SOTA apparatus.

Please note:

McNicholas, on behalf of our client, accept no liability for claims arising from inaccuracies, omissions or errors contained within your plant enquiry request.

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

Regards

McNicholas Plant Enquiry Team

Email - plantenquiries@mcnicholas.co.uk
Telephone – 0330 055 8466/8469
Facsimile – 01923 802704

Website - www.mcnicholas.co.uk

Our team. Your solution.

From: Alex Revell [<mailto:alex.revell@premierenergy.co.uk>]
Sent: 30 April 2015 13:56
To: Greg Turberfield
Subject: FW: Plant Enquiry - 38-44 London Road, Purbrook

Hello Greg,

Could we please have a response for this as soon as possible. Many thanks.

Regards,

Alex Revell

Utility Record Researcher | For and on behalf of Premier Energy Services Ltd
t: 01403 740240 | d: 01403 740244 | alex.revell@premierenergy.co.uk | www.premierenergy.co.uk

4 The Courtyard | Pondtail Farm | West Grinstead | Horsham | West Sussex | RH13 8LN
Registered office as above. Incorporated in England & Wales No. 3023958

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Alex Revell

From: NRSWA <NRSWA@bskyb.com>
Sent: 13 April 2015 16:29
To: Alex Revell
Subject: BSKyB Telecommunications Services Ltd Plant Enquiry - PEN-15-04-1221 : Premier Energy Services Ltd - 38-44 London Road, Purbrook

Attention: Alex Revell - Premier Energy Services Ltd

Dear Sir/Madam,

RE: 38-44 London Road, Purbrook, Waterlooville, Hampshire, PO7 5QN.

Thank you for your enquiry.

Please be advised that BSKyB Telecommunications Services Ltd will not be affected by these works.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us.

If you would like to submit your plant enquiries electronically, please send them to nrswa@bskyb.com

Please be advised that our fax number has changed to 0207 032 3252.

Regards

NRSWA Department

Network Infrastructure and Planning
BSKYB Telecommunications Services Ltd
70 Buckingham Avenue
SLOUGH
SL1 4PN

T +44 (0) 207 032 3234/250
F +44 (0) 207 032 3252
E nrswa@bskyb.com

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Alex Revell

From: Interoute Enquiries <interoute.enquiries@plancast.co.uk>
Sent: 14 April 2015 20:52
To: Alex Revell
Subject: RE: Plant Enquiry - 38-44 London Road, Purbrook

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 valid for 28 days

Yours faithfully

PLANCAST Plant Enquiry Department



The Old Haybarn
Rosebery Mews, Mentmore
Bedfordshire LU7 0UE

T: 01296 662647
www.plancast.co.uk

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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: Alex Revell [<mailto:alex.revell@premierenergy.co.uk>]
Sent: 13 April 2015 16:19
To: 'nrswa@bskyb.com'; 'PlantEnquiries@instalcom.co.uk'; 'plantenquiries@catelecomuk.com'; 'osp-team@uk.verizonbusiness.com'; 'telenttelia.plantenquiries@telent.com'; Interoute Enquiries
Subject: Plant Enquiry - 38-44 London Road, Purbrook



CIVILS AND CABLING INSTALLATION SPECIALIST

Instalcom Ltd, Borehamwood Ind Park, Rowley Lane, Borehamwood, Herts WD6 5PZ.

Telephone: 020 8731 4600 Fax: 020 8731 4601 Email: enquiries@instalcom.co.uk

20 April 2015

Dear Sir or Madam,

Your Ref 38-44 London Road, Purbrook

Our Ref: E04-15-2862

With reference to your enquiry regarding the above noted location, I can confirm that LEVEL 3, GLOBAL CROSSING (UK) LTD, GLOBAL CROSSING PEC FIBERNET UK LTD and FIBRESPAN LTD networks **DO NOT** have any apparatus within the immediate proximity of your proposed works.

Instalcom responds to plant enquiries for LEVEL 3, GLOBAL CROSSING (UK) LTD, GLOBAL CROSSING PEC and FIBERNET UK LTD and FIBRESPAN LTD simultaneously and therefore you only need send one copy of a plant enquiry to cover all of these companies. If you would like to query the location further, please email us accordingly and we can arrange an in depth survey, which will be charged at a cost. As we are moving towards a fully electronic database we urge our customers to request plant enquiries by email which will result in a higher level of service, please forward future plant enquiries to plantenquiries@instalcom.co.uk

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

Plant Protection Administrator

Instalcom Limited

Borehamwood Ind. Park

Rowley Lane

Borehamwood,

WD6 5PZ

E mail: - plantenquiries@instalcom.co.uk

Phone: - 020 8731 4600

Fax: - 020 8731 4601

Web: - www.instalcom.co.uk



Certificate Number 7604
ISO 9001
ISO 14001
OHSAS 18001

DIRECTORS: T.G. & T.J. O'Connor, J.T. McVeigh, D.J. Dix, P.M. Alderton.
INSTALCOM LIMITED REGISTERED IN ENGLAND No. 3421543



Part of OCU Group

Alex Revell

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 14 April 2015 10:17
To: Alex Revell
Cc: UK OSP-Team
Subject: RE: Plant Enquiry - 38-44 London Road, Purbrook

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 (GB) Email osp-team@uk.verizon.com

From: Alex Revell [<mailto:alex.revell@premierenergy.co.uk>]
Sent: 13 April 2015 16:19
To: 'nrswa@bskyb.com'; 'PlantEnquiries@instalcom.co.uk'; 'plantenquiries@catelecomuk.com'; 'osp-team@uk.verizonbusiness.com'; 'telenttelia.plantenquiries@telent.com'; 'interoute.enquiries@plancast.co.uk' (interoute.enquiries@plancast.co.uk)
Subject: Plant Enquiry - 38-44 London Road, Purbrook

Dear Plant Enquiries,

Please check for your plant:

Site: 38-44 London Road, Purbrook, Waterlooville, Hampshire, PO7 5QN.
OS Ref: SU 67355 07960
National Grid Ref: Easting: 467355 **Northing:** 107960

Location plan attached.

Please confirm if, or if not, your plant will be affected by the works.

Should you have plant in close proximity please provide record drawings either by email attachment or post.

Please provide your information as soon as possible. Many thanks.

Regards,

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Hide

Enter the location that you wish to search for (eg Postcode, Town or Street)

po7 5qn

Search

Waterlooville, Waterlooville, Hampshire PO7 5QN, UK ▼



No stations found in this area; please try zooming out or search elsewhere to see base stations.	Single Operator GSM technology	Single Operator UMTS technology	Single Operator TETRA technology	Base stations with more than one operator or more than one technology
	0	0	0	0

Alex Revell

From: Hannah Parker <Hannah.Parker@interoute.com> on behalf of VTN Plant Enquiries Internal <VTN.PlantEnquiriesInternal@interoute.com>
Sent: 14 April 2015 09:18
To: Alex Revell
Subject: RE: *** PLANT ENQUIRY RESPONSE

Our Ref 0415/175

I confirm that Interoute Vtesse Ltd (Formerly Vtesse Networks Ltd) do not have any plant within a 250metre radius of your given central coordinates.

>=====

>Company: Premier Energy
>Email: alex.revell@premierenergy.co.uk
>First Name: Alex
>Last Name: Revell
>Phone: 01403740240
>=====

>

>Reference: 400487
>Address 1: 38-44
>Address 2: London Road
>Locality: London Road
>Town: Waterloooville
>County: Hampshire
>Postcode: PO7 5QN
>Eastings: 467335
>Northings: 107960
>Reason: New Residential Development
>Reason Other:
>Attachment orig file name: Location_Plan.pdf Attachment 2: None
>Attachment 3: None
>Description:
>Redevelopment

telent
Crompton Close
Basildon
Essex
SS14 3BA
United Kingdom

Telephone: +44 (0)800 526 015
Facsimile: +44 (0)1268 507 569

www.telent.com

Date 30/04/2015
Our Ref OSA150430

Dear Sir/Madam

Teliasonera Line Plant Enquiry.

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

38-44 London Road, Purbrook, Waterlooville, Hampshire

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,

Crompton Close,

Basildon,

Essex

SS14 3BA

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

By phone – to, 0800 526 015

Yours faithfully

Telent CCO

Basildon

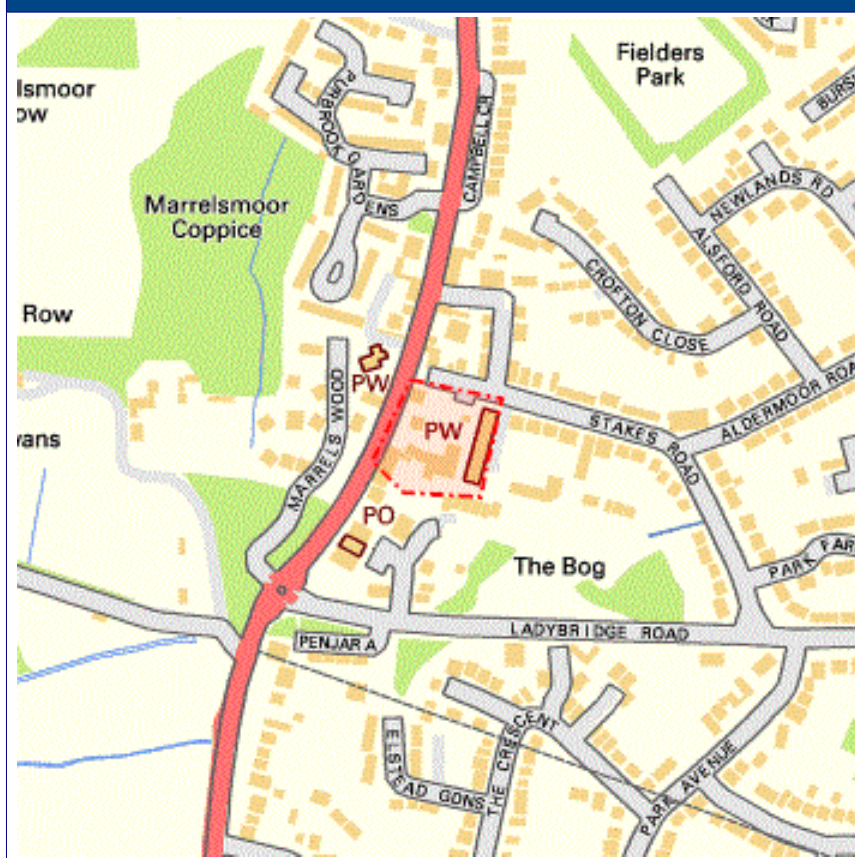
Enquirer

Name	Mr Alex Revell	Phone	01403740250
Company	Premier Energy	Mobile	Not Supplied
		Fax	01403740250
Address	4 The Courtyard, Pondtail Farm, West Grinstead, Horsham West Sussex RH13 8LN		
Email	alex.revell@premierenergy.co.uk		
Notes	Please ensure your contact details are correct and up to date on the system in case the Asset Owners need to contact you. Where Asset Owners charge for plans they have been requested to send you a quote before proceeding.		

Enquiry Details

Scheme/Reference	38-34 London Road		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	01/05/2015	Work type	Commercial/industrial
End date	01/05/2015	Site size	7518 metres square
Searched location	XY= 467355, 107960 Easting/Northing	Work type buffer*	25 metres
Confirmed location	467358 107962		

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

Site Map


Asset Owners

Subject always to our standard terms and conditions, this enquiry result is valid for 28 days only from the date of enquiry and is based on the confirmed information you entered. If the location of the work changes then a further enquiry must be made. Should the work not be undertaken within 28 days of the enquiry then a further enquiry must be made.

Where applicable listed below are those registered Asset Owners who have been notified, those to whom you need to send further information and those who have no apparatus within your search area. In addition your response will include other non-registered Asset Owners contact details who have NOT been notified, which may be of interest to you.

Please be aware that the lists below are not exhaustive and that not all Asset Owners are registered with this service. In particular please note that the LineasearchbeforeUdig system only contains information on National Grid's Gas above 2 bar asset and all National Grid Electricity Transmission asset. For National Grid Gas below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

If you are required to email additional info please note that we need the following:

Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.

Asset Owners who DO have assets near your proposed work site.

In the Zone of Interest

No LineasearchbeforeUdig Asset Owners within the Zone of Interest

LineasearchbeforeUdig Asset Owners who DO NOT have assets in the immediate vicinity of your proposed work site.

Not in the Zone of Interest

AWE Pipeline	FibreSpeed Limited	Oikos Storage Limited
BOC Limited (A Member of the Linde Group)	Gamma	Perenco UK Limited (Purbeck Southampton Pipeline)
BP Midstream Pipelines	Government Pipelines & Storage System	Phillips 66
BPA	Humbly Grove Energy	Premier Transmission Ltd (SNIP)
Carrington Gas Pipeline	HV Cables	RWEpower (Little Barford and South Haven)
Centrica Energy	IGas Energy	SABIC UK Petrochemicals
Centrica Storage Ltd	Ineos Enterprises Limited	Scottish Power Generation
ConocoPhillips (UK) Ltd	INEOS Manufacturing (Scotland and TSEP)	Seabank Power Ltd
Coryton Energy Co Ltd (Gas Pipeline)	Lark Energy	Shell Pipelines
CSP Fibre c/o Centara	Lightsource SPV Limited	Total (Finaline, Colnbrook & Colwick Pipelines)
EirGrid	Mainline Pipelines Limited	Transmission Capital
Electricity North West Limited	Manchester Jetline Limited	Vattenfall
E-on UK Plc (Gas Pipelines Only)	Marchwood Power Ltd (Gas Pipeline)	Western Power Distribution
ESP Utilities Group	National Grid Gas (above 2 bar) and National Grid Electricity Transmission	Wingas Storage UK Ltd
ESSAR	Northumbrian Water Group	Zayo Group UK Ltd c/o JSM Group Ltd
Esso Petroleum Company Limited	NPower CHP Pipelines	