

Wrexham, Wrexham Village 2 – Utility Statement



Document ref: L5350/18/4 Report**Document History**

Issue	Issue 1 - Draft	Issue 2 - Draft	Issue 3 - Draft	Issue 4 - Draft
Date	May 2018	June 2018	June 2018	June 2018
Purpose	For Comment	For Comment	For Comment	For Comment
Created by	John Sung	John Sung	John Sung	John Sung
Signature	<i>J Sung</i>	<i>J Sung</i>	J Sung	J Sung

Approvals

Name	Mike Travis	Mike Travis	Mike Travis	Mike Travis
Title	Associate Director	Associate Director	Associate Director	Associate Director
Signature	<i>M Travis</i>	<i>M Travis</i>	<i>M Travis</i>	<i>M Travis</i>
Date of Issue	May 2018	June 2018	June 2018	June 2018
Version	For Comment	For Comment	For Comment	For Comment

Distribution

Name	Organisation	Role
Tony Catherall	Day Architecture Design	Architect
Dean Roberts	Day Architecture Design	Architect
Matthew Quinton	Day Architecture Design	Architect
Laurie Blower	Day Architecture Design	Architect
David Ogden	Day Architecture Design	Architect
Paul Foster	PRPM	Project Manager

FUTURESERV Ltd

19 Old Hall Street

Liverpool

L3 9JQ

0151 541 7106

www.futureserv.co.ukenquiries@futureserv.co.uk

Contents

1.0	INTRODUCTION.....	5
2.0	EXISTING SERVICES.....	6
3.0	PROPOSED SERVICES.....	6
4.0	CONCLUSION.....	7
	APPENDICES	8
A1	FIBRESPEED	9
A2	LINESEARCH BEFORE U DIG.....	10
A3	MAST DATA	12
A4	NETWORK RAIL	13
A5	SP	16
A6	WALES & WEST GAS	17
A7	WELSH WATER.....	18
A8	DEE VALLEY WATER.....	19
A9	BT	21
A10	VODAFONE.....	22
B1	SKY	23
B2	CITYFIBRE	24
B3	COLT	24
B4	ENERGETICS	25
B5	ESP.....	25

B6	EU NETWORKS.....	26
B7	GTC	26
B8	INSTALCOM	27
B9	PLANCAST.....	28
B10	SSE.....	28
B11	TELENT.....	29
B12	TRAFFICMASTER.....	29
B13	TRANSMITTERS (DAB/FREEVIEW/FM/MW/LW).....	30
B14	VERIZON	30
B15	INTERROUTE.....	31
B16	KPN & TATA	31
B17	VIRGIN MEDIA	32

1.0 INTRODUCTION

The proposed site is to consist of 197 studio & 1 bed rooms at the Wrexham Village 2 campus on wrexham university

Through discussion with Local Planning Authority, the agreed approach to external elevational treatment and materiality is to continue the architectural language established through the completion of the existing 323 student beds on Campus. The proposed external elevational treatment would be brickwork to match Phase 1 with the only real difference being that the Phase 2 windows would have full height bedroom windows rather than the square ones currently constructed.

External architectural elevational treatment is not included within this outline application but a 3D massing model is included within this Design and Access Statement to indicate overall building form and maximum AOD heights. However, indicative design sketches are included of the intended architectural treatment as and when this Phase 2 accommodation is constructed.

Full detail of elevational design and materiality would be resolved as part of any future detailed planning application prior to construction..



2.0 EXISTING SERVICES

Futureserv have applied for and received existing site services maps through Groundwise; a Utility Management company. Utility companies have been approached and requested to confirm if there are any services within 50metres of the proposed site and provide maps.

We are anticipating the following existing services in the immediate vicinity of the site:

- Fibrespeed Telecoms
- Linesearch before U dig
- Mast Data Mobile Phone Masts
- Network Rail Rail
- SP Electricity
- Wales & West Gas
- Welsh Water Sewers
- Dee Valley Water Mains
- BT Telecoms

Vodafone TelecomsFull details of Utility Company responses are contained within the appendix of this report. Anticipated 'Affected Utilities' are within Appendix A and anticipated 'Unaffected Utilities' are within Appendix B.

Note: For the manageability of this report, low resolution maps have been included in the appendices. Futureserv can forward original, 'higher resolution' maps if requested.

3.0 PROPOSED SERVICES

We have carried out a preliminary load assessment of the required utility services to support the new development and comparing the previous use of the site, we would expect:

- An increase in Water supply to the site
- A new gas supply to the site is anticipated to the proposed new development if the development utilises a district type system.
- An increase in Foul Drainage to the site
- An increase in Electrical demand to the site
- An increase in Telecommunications and Data Traffic

Below is a table of the preliminary load assessment results: -

	WATER	GAS	DRAINAGE	ELECTRICITY
PRELIM CALCS	5.5 L/S	437 kw	11.7 L/S	328 KVA

From the initial analysis shown above we would expect the new development will need:

- A new electrical supplying the new proposed development.
- A new substation is anticipated within the development, subject to discussions with Local DNO.
- A gas supply is anticipated to the new proposed building, with a requirement required for the proposed CHP unit within the new development.
- A new water supply, serving the new proposed student accomendation.
- New foul drainage connections to the new student development.
- New connections for telecommunications and data services the new proposed student development would need to be entered into discussion with the chosen telecommunications provider to determine the internet speeds available in the area.

4.0 CONCLUSION

- Existing Utility Supplies have been identified in the vicinity of the site and a scope of works will be developed to identify isolation, diversion and removal from the site, safely prior to the excavation works commencing. We recommend that this scope of works is undertaken either as an 'enabling works package' or early at the design stage.
- Retained and new Utility Supplies which run close to the works boundary area should be located and positions clearly marked up to avoid damage to the equipment whilst excavation works is in progress.
- Utility load estimates within this report will be applied for at riba stage 2 of the project with the Utility providers and confirmation of service availability, preferred routes will be shown, either forming part of the 'enabling works package' or early stage design.

APPENDICES

- A AFFECTED UTILITIES
- B UNAFFECTED UTILITIES
- C AWAITING INFORMATION

GROUNDWISE

Groundwise Searches Limited
Suite 8 Chichester House,
45 Chichester Road, Southend-on-Sea,
Essex, SS1 2JU
Telephone 01702 615566
Fax 01702 460239
mail@groundwise.com
www.groundwise.com

Mr Josh Healey
Futureserv Ltd
19 Old Hall Street
Liverpool
L3 9JQ

Your Ref:
Our ref: 18871JS

Purchase Order:
14 November, 2016

Dear Mr Healey

Site : Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW
Grid reference: 332771,351212

Please find enclosed information for the Utility Report on the above site.

Affected Utilities

The following utilities have provided details of their network. Refer to the enclosed plans and notes for further information.

Data Supplier	Type	Date Received	Sent to client	Map(s)
Fibrespeed	Telecoms	14/10	1/11	X
LinesearchbeforeUdig	Various	14/10	1/11	
Mast Data	Mobile Phone Masts	14/10	1/11	X
Network Rail	Rail	25/10	1/11	X
SP	Electricity	14/10	1/11	X
Wales & West Gas	Gas	14/10	1/11	X
Welsh Water	Water Sewers	1/11	1/11	X
Dee Valley Water	Water Mains	8/11	8/11	X
BT	Telecoms	14/11	14/11	X
Vodafone	Telecoms	14/11	14/11	X

Unaffected Utilities

The following utilities have notified us that their apparatus are not present.

Data Supplier	Type	Date Received	Sent to client	Map(s)
BSKYB	Telecoms	14/10	1/11	
CityFibre	Telecoms	14/10	1/11	
Coll	Telecoms	21/10	1/11	
Energetics	Electricity/Gas	29/10	1/11	
ESP	Gas/Electricity	14/10	1/11	
EU Networks	Telecoms	14/10	1/11	
GTC	Gas	14/10	1/11	
Instalcom (formerly known as Fibernet)	Telecoms	18/10	1/11	
Planacast	Telecoms	13/10	1/11	
SSE	Various	14/10	1/11	
Telent	Telecoms	13/10	1/11	
Trafficonaster	Telecoms	17/10	1/11	
Transmitters (DAB / Freeview / FM MW LW)	Masts	14/10	1/11	
Verizon Business (formerly MCI Worldcom, MFS)	Telecoms	13/10	1/11	
Interoute Viesse Ltd	Telecoms	8/11	8/11	
McNicholas - KPN	Telecoms	14/11	14/11	
McNicholas - TATA	Telecoms	14/11	14/11	
Virgin Media	Telecoms	14/11	14/11	

Awaiting Information

We are currently awaiting information from the following utilities.

Data Supplier	Type	Date Received	Sent to client	Map(s)

If you have any queries regarding this report do not hesitate to give me a call.

Yours sincerely

Joe Shawyer
Groundwise Searches Ltd
Email: jshawyer@groundwise.com

A1 FIBRESPEED



Ms Rosie Munns
Groundwise Searches Ltd
Suite 8 Chichester House 45 Chichester Road
Southend on Sea Essex
SS1 2JU

Date: 14/10/2016

Our Reference: 0258582
Your Reference: 16871JS

Dear Ms Rosie Munns,

FIBRESPEED LTD AFFECTED C2 PRELIMINARY PLANT ENQUIRY

We acknowledge with thanks your request dated 14/10/2016 02:42:06 PM for information on the location of our services.

Please find enclosed plan(s) showing the approximate position of our apparatus known to be in the vicinity of this site.

We confirm we have reviewed your proposed plan, and have enclosed maps of the area in which Fibrespeed 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 Fibrespeed Apparatus".

If you would like a Supervisor on site to mark the trench, or to supervise works around the apparatus, please call 5 days in advance to schedule a site meeting. Please note this may be chargeable.

Please forward all C2 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 fibrespeeddiversions@jsmgroup.com.

Please do not hesitate to contact us for further assistance.

Regards,

FIBRESPEED Ltd c/o JSM Group Ltd
JSM Plant Protection Department
T: 01992 655 919
fibrespeedplantenquiries@jsmgroup.com

Switchboard +44 (0)1992 788 019 · Fax +44 (0)1992 788 026



GUIDE TO CONTRACTORS UNDERTAKING EXCAVATIONS IN THE VICINITY OF FIBRESPEED PLANT

Damage to Communications Plant is Expensive – Please Take Care

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 FibreSpeed apparatus by contacting and requesting utility drawings from LinesearchbeforeUdig

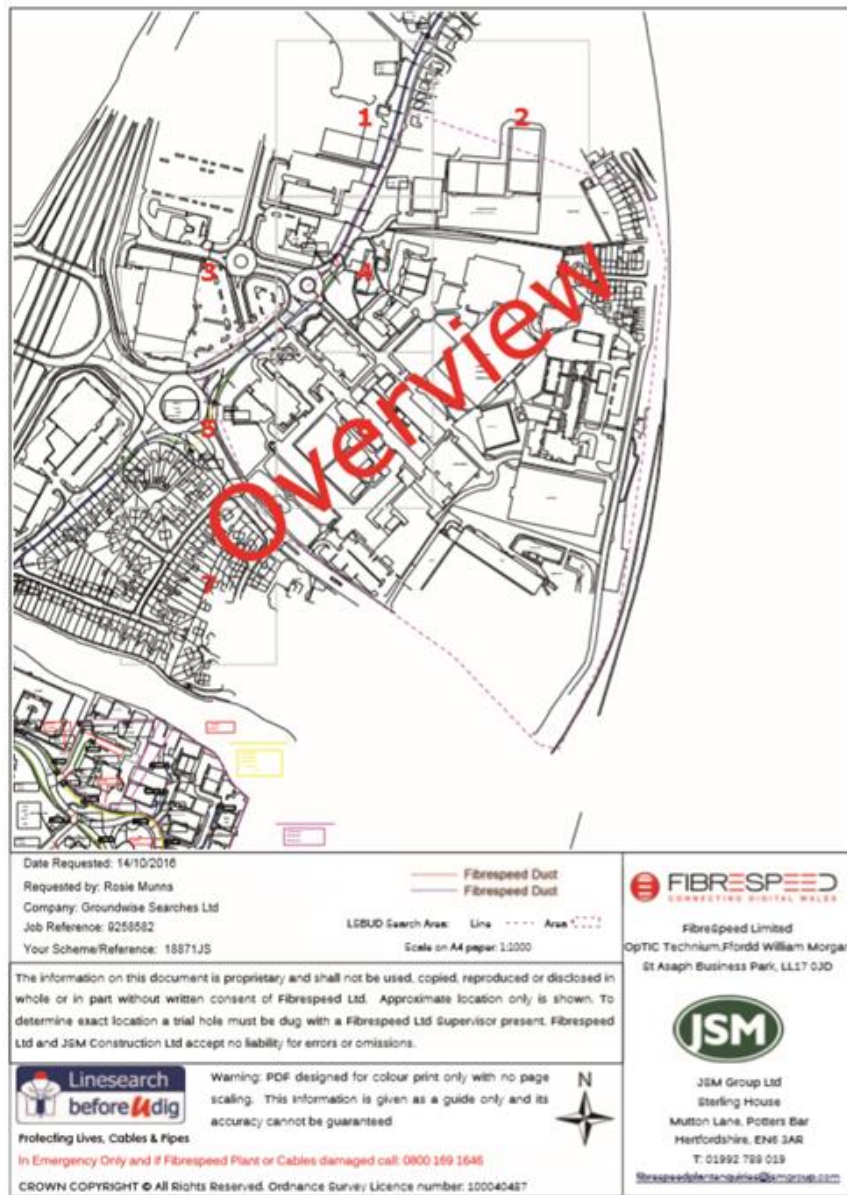
All Enquirers should register free of charge for the FibreSpeed plant enquiry service at LinesearchbeforeUdig <http://www.linesearchbeforeudig.co.uk/>

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

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 FibreSpeed Apparatus the Contractor must mark out the location of the FibreSpeed Apparatus and ensure the apparatus is adequately protected from damage.
3. The contractor should note that damage to FibreSpeed's Fibre-optic network is extremely disruptive and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of FibreSpeed's apparatus for the completion of the work.
4. When excavating, moving or backfilling around FibreSpeed's apparatus The Contractor should note that the normal depth of cover for FibreSpeed ducts are as follows:
 - Carriageway 600mm
 - Footway 350mm
 - Verge 350mmThe Contractor should note these standards depths could change at any time along the line of the duct network.
5. The Contractor should be aware of the possibility of reduced cover and the possibility of encountering FibreSpeed's apparatus at depths of cover less than that given above when excavating in the vicinity of FibreSpeed's apparatus.
6. All excavation adjacent to FibreSpeed apparatus is to be carried out by hand until the exact extent and/or location of the FibreSpeed apparatus is known. Use spades and shovels in preference to other tools.

Switchboard +44 (0)1992 788 019 · Fax +44 (0)1992 788 026



A2 LINESEARCH BEFORE U DIG

14/10/2016

LinesearchbeforeUdig

Enquiry Summary Manual Print

You will receive formal confirmation of this enquiry by email. 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 LinesearchbeforeUdig 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.beforeudig.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.

Enquiry Lodging Details	
LSBUD Ref	9258582
Job lodged on	14/10/2016 - 15:40:06 pm

Enquiry Details	
Enquiry Type	Initial Enquiry
Work Category	Property Conveyance
Work Type	Commercial/industrial
Job Start Date	15/10/2016
Job End Date	15/01/2017
Scheme/Reference	18871JS
Preferred Plan Size	A3 - Landscape
Working on Behalf of	Other
Searched Location	XY= 332771, 351212 Easting/Northing
Confirmed Location	332760 351199
Search Type	Area

Thank you for your enquiry

Shortly you will receive an email confirming your enquiry and listing the Asset Owners who will contact you regarding the location of their assets.

It is **your responsibility** to identify the presence of any underground/aboveground assets in and around your proposed site. Please be aware that not all Asset Owners are registered with this service so it is **your responsibility** to identify and contact any Asset Owners not listed here as either Inside or Outside the Zone of Interest.

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.

<https://onecall.linesearchbeforeudig.co.uk/WorkBench>

1/4

Asset Owner	Phone/Email	Asset Owner	Emergency Only	Asset Owner	Status
List of affected LSBUD members					

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

Asset Owner	Phone/Email	Emergency Only	Status
ESP Utilities Group	01372227560	01372227560	Await response
FibreSpeed Limited	01992 655 919	0800 169 1646	Await response

List of not affected LSBUD members			
------------------------------------	--	--	--

LSBUD members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD members make regular changes to their assets.

Asset Owner	Asset Owner	Asset Owner
AWE Pipeline	ESSAR	Perenco UK Limited (Purbeck Southampton Pipeline)
BOC Limited (A Member of the Linde Group)	Esso Petroleum Company Limited	Petroineos
BP Midstream Pipelines	Fulcrum Pipelines Limited	Phillips 66
BPA	Gamma	Premier Transmission Ltd (SNIP)
Carrington Gas Pipeline	Humbly Grove Energy	Redundant Pipelines - LPDA
CATS Pipeline c/o Wood Group PSN	IGas Energy	RWEnpower (Little Barford and South Haven)
Cemex	Ineos Enterprises Limited	SABIC UK Petrochemicals
Centrica Energy	INEOS Manufacturing (Scotland and TSEP)	Scottish Power Generation
Centrica Storage Ltd	Lark Energy	Seabank Power Ltd
CLH Pipeline System Ltd	Lightsource SPV Limited	Shell (St Fergus to Mossmorran)
Concept Solutions People Ltd	Mainline Pipelines Limited	Shell Pipelines
ConocoPhillips (UK) Ltd	Manchester Jetline Limited	Total (Finaline, Colnbrook & Colwick Pipelines)
Coryton Energy Co Ltd (Gas Pipeline)	Manx Cable Company	Transmission Capital
Dong Energy (UK) Ltd	Marchwood Power Ltd (Gas Pipeline)	Uniper UK Ltd
E.ON UK CHP Limited	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Vattenfall
EirGrid	Northumbrian Water Group	Western Power Distribution
Electricity North West Limited	NPower CHP Pipelines	Wingas Storage UK Ltd
ENI & Himor c/o Penspen Ltd	Oikos Storage Limited	Zayo Group UK Ltd c/o JSM Group Ltd

<https://onecall.linesearchbeforeudg.co.uk/WorkBench>

2/4

14/10/2016

LinesearchbeforeUdg

Asset Owner	Phone/Email	Asset Owner	Emergency Only	Asset Owner	Status
List of affected LSBUD members					

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

Asset Owner	Phone/Email	Emergency Only	Status
ESP Utilities Group	01372227560	01372227560	Await response
FibreSpeed Limited	01992 655 919	0800 169 1646	Await response

List of not affected LSBUD members			
------------------------------------	--	--	--

LSBUD members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD members make regular changes to their assets.

Asset Owner	Asset Owner	Asset Owner
AWE Pipeline	ESSAR	Perenco UK Limited (Purbeck Southampton Pipeline)
BOC Limited (A Member of the Linde Group)	Esso Petroleum Company Limited	Petroineos
BP Midstream Pipelines	Fulcrum Pipelines Limited	Phillips 66
BPA	Gamma	Premier Transmission Ltd (SNIP)
Carrington Gas Pipeline	Humbly Grove Energy	Redundant Pipelines - LPDA
CATS Pipeline c/o Wood Group PSN	IGas Energy	RWEnpower (Little Barford and South Haven)
Cemex	Ineos Enterprises Limited	SABIC UK Petrochemicals
Centrica Energy	INEOS Manufacturing (Scotland and TSEP)	Scottish Power Generation
Centrica Storage Ltd	Lark Energy	Seabank Power Ltd
CLH Pipeline System Ltd	Lightsource SPV Limited	Shell (St Fergus to Mossmorran)
Concept Solutions People Ltd	Mainline Pipelines Limited	Shell Pipelines
ConocoPhillips (UK) Ltd	Manchester Jetline Limited	Total (Finaline, Colnbrook & Colwick Pipelines)
Coryton Energy Co Ltd (Gas Pipeline)	Manx Cable Company	Transmission Capital
Dong Energy (UK) Ltd	Marchwood Power Ltd (Gas Pipeline)	Uniper UK Ltd
E.ON UK CHP Limited	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Vattenfall
EirGrid	Northumbrian Water Group	Western Power Distribution
Electricity North West Limited	NPower CHP Pipelines	Wingas Storage UK Ltd
ENI & Himor c/o Penspen Ltd	Oikos Storage Limited	Zayo Group UK Ltd c/o JSM Group Ltd

<https://onecall.linesearchbeforeudg.co.uk/WorkBench>

2/4

14/10/2016

LinesearchbeforeUdig

Asset Owner	Non-LSBUD member (Asset Owner not entered on LSBUD)	Phone	Status
-------------	---	-------	--------

The following non-LSBUD members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

Asset Owner	Preferred Contact Method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08009173993	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Dee Valley Water	www.digdat.co.uk	01978833228	Not Notified
Dwr Cymru Welsh Water	ndcenquiries@dwrcymru.com	0800 917 2652	Not Notified
Energetics Electricity	plantenquiries@energetics-uk.com	01698404646	Not Notified
ENGIE	nrsua@cofely-gdfsuez.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEngMembership	01359240363	Not Notified
Hibernia Networks	info@hibernianetworks.com	01704 322 300	Not Notified
Instalcom	plantenquiries@instalcom.co.uk	02087314613	Not Notified
Interoute	interoute.enquiries@plancast.co.uk	02070259000	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquires@turntown.com	01212 621 100	Not Notified
Network Rail	OPBuriedServicesEnquiries@networkrail.co.uk	01904523401	Not Notified
Redcentric plc	plant-enquiries@redcentricplc.com	0845 200 2200	Not Notified
Scottish Power (South)	requestforplansmanweb@sppowersystems.com	01516092373	Not Notified
Sky UK Limited	nrsua@sky.uk	02070323234	Not Notified
Tata, KPN (c/- McNicholas)	plantenquiries@mcnicholas.co.uk	03300558469	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified

https://onecallinesearchbeforeudig.co.uk/WorkBench

A3 MAST DATA

14/10/2016

Mobile Mast 47989 - wrexham town centre

[Home Page](#) [Contact Us](#) [Masts by County](#) [About Us](#) [FAQ](#) [Add Sites](#) [Rosie Munns, Groundwise Searches](#)
[Log out](#)

Mobile Mast 47989 - wrexham town centre - Address / Site Details

Data Type Value
 Address [wrexham town centre, WREXHAM STATION - CRISPIN LANE - , WREXHAM, LL11 2JB](#)
 Type O2 (inc Proposed) (O2 (TEF) (Operator 19))
 Data Source O2 Sites Proposed/Actual Sites
 Previous Work 1 matched by site ref
 Child Sites 0 Child / Superseded Sites
 Location [Poor Accuracy \(Full Postcode\)](#)
 East/North 332937/351017
 Long/Lat [-3.001936/53.052185](#)
 Created: May 3 2016 12:07PM
 #Comments 2
 Hits 2
 1: - Please Select -[1]



LOS	Map	Details	Metres	Nearest 3 Mobile Phone Masts (extended list with login)	Description	Work Count
Line of Sight	Map	11572	25	WREXHAM STATION, CRISPIN LANE, WREXHAM, Clwyd, LL112AD, Wrexham, Flintshire, LL112JB	Vodafone UMTS Macro	0
Line of Sight	Map	66167	197	bbc wrexham, BBC Wrexham - BBC Cymru Wales Studios - Creative Industries Building, Glyndwr University, Plas Coch Campus, WREXHAM, LL11 2AW		0
Line of Sight	Map	NWA098B	354	Airwave Site, Wrexham, Flintshire, LL111DP	Airwave TETRA Omni	0
Line of Sight	Map	1913	354	wrexham town, Wrexham Town - B.T. Telephone Exchange - Grovenor Road, , WREXHAM, Flintshire, LL11 1DP	O2 UMTS Sectorised	0
Line of Sight	Map	57279	363	57279, 057279 (001913) Wrexham Town Phase 2 - B.T. Telephone Exchange - Grovenor Road, , WREXHAM, LL11 1DP		0
Line of Sight	Map	LL0099	409	WREXHAM ATE, WREXHAM, CLWYD, LL11 1BU	Additional BT Exchanges	0
Line of Sight	Map	LL0262	467	Three Site, Wrexham, Flintshire, LL111SP	Three UMTS Sectorised	0

http://www.mastdata.com/Giaddress/address.aspx?AdID=172518

1/3

14/10/2016

Mobile Mast 11572 - WREXHAM STATION

[Home Page](#) [Contact Us](#) [Masts by County](#) [About Us](#) [FAQ](#) [Add Sites](#) [Rosie Munns, Groundwise Searches](#)
[Log out](#)

Mobile Mast 11572 - WREXHAM STATION - Address / Site Details

Data Type	Value
Address	WREXHAM STATION, CRISPIN LANE, WREXHAM, Clwyd, LL112AD, Wrexham, Flintshire, LL112JB
Type	Vodafone (Vodafone Sites (Operator 16))
Data Source	Ofcom - SF Vodafone
Type1	Greenfield
Previous Work	0 matched by site ref
Child Sites	1 Child / Superseded Sites
Description	Vodafone UMTS Macro
Location	Good Accuracy (SF)
East/North	332964/350990
Long/Lat	-3.001528/53.051948
OS Ref	SJ32964509
Site Type	Greenfield
Height	Antenna: 18.00 metres
Transmission	UMTS
Station Type	Macro
Created:	Apr 29 2016 10:17PM
Power/Max Licenced Power	28.7 dBW /65 dBW
Frequency	2100 MHz
Directions	! Operator Licence Required
#Comments	1
Hits	7
Access Times	! Operator Licence Required
1: - Please Select -[1]	Add Site To Project



LOS	Map	Details	Metres	Nearest 3 Mobile Phone Masts (extended list with login)	Description	Work Count
Line of Sight	Map	47989	25	wrexham town centre, WREXHAM STATION - CRISPIN LANE - , WREXHAM, LL11 2JB		1
Line of Sight	Map	66167	220	bbc wrexham, BBC Wrexham - BBC Cymru Wales Studios - Creative Industries Building, Glyndwr University, Plas Coch Campus, WREXHAM, LL11 2AW		0
					Airwave	

<http://www.mastdata.com/0/address/address.aspx?AdID=117366>

1/3

A4 NETWORK RAIL



NRSWA Asset Enquiries

Underground Services Team
National Records Centre
Audax Road
YORK

YO30 4GS

Tel: 01904 386391

Date: 25 October 2016

Your Reference 2016_13502

Our Reference: LNW157455 MA1

Dear NRSWA,

Re: Underground Services Search: **OP Wrexham Glyndwr University, Mold Road, Wrexham**

Please find information available as per the checklist.

The information contained herein is based on Network Rail's records and, where appropriate, third parties such as utility companies. The search enclosed does not cover a search of local council records. Also, schematic Signal and Telecom (S&T) cables plans are not provided as part of the search results, therefore you must assume S&T cables are present until proven otherwise.

Although at the date of this letter the information is as up to date as possible, it is **NOT** a statement of validity, accuracy or completeness as to any of the enclosed search information and must not be relied on as such.

Your risk assessment **MUST** take into account:

- That the information supplied, including the services shown on the map from the Rail Infrastructure Network Model (RINM), does not provide any guarantee as to the accuracy of the actual location of services on site and **MUST** be considered as for guidance purposes only.
- That new/unrecorded services are likely to be present
- That the enclosed Underground Services search information has been collated only for the ELR and Mileage boundaries as stated on the original request form

Included in your underground services search is a list of local engineers and managers you **MUST** contact before any ground disturbance is carried out, to check whether further information is held locally.

Further guidance can be obtained from the Health and Safety Executive publication HSG47 'Avoiding Danger from Underground Services' and the Network Rail Publication NR/L2/INI/CP1030.

Should you become aware of any additional underground services or assets within the locality during your investigations and/or works, including redundant assets, please identify them as a matter of urgency to the site manager. Records of the location of these assets should be kept for onward transmission and entry into the Hazard Directory.

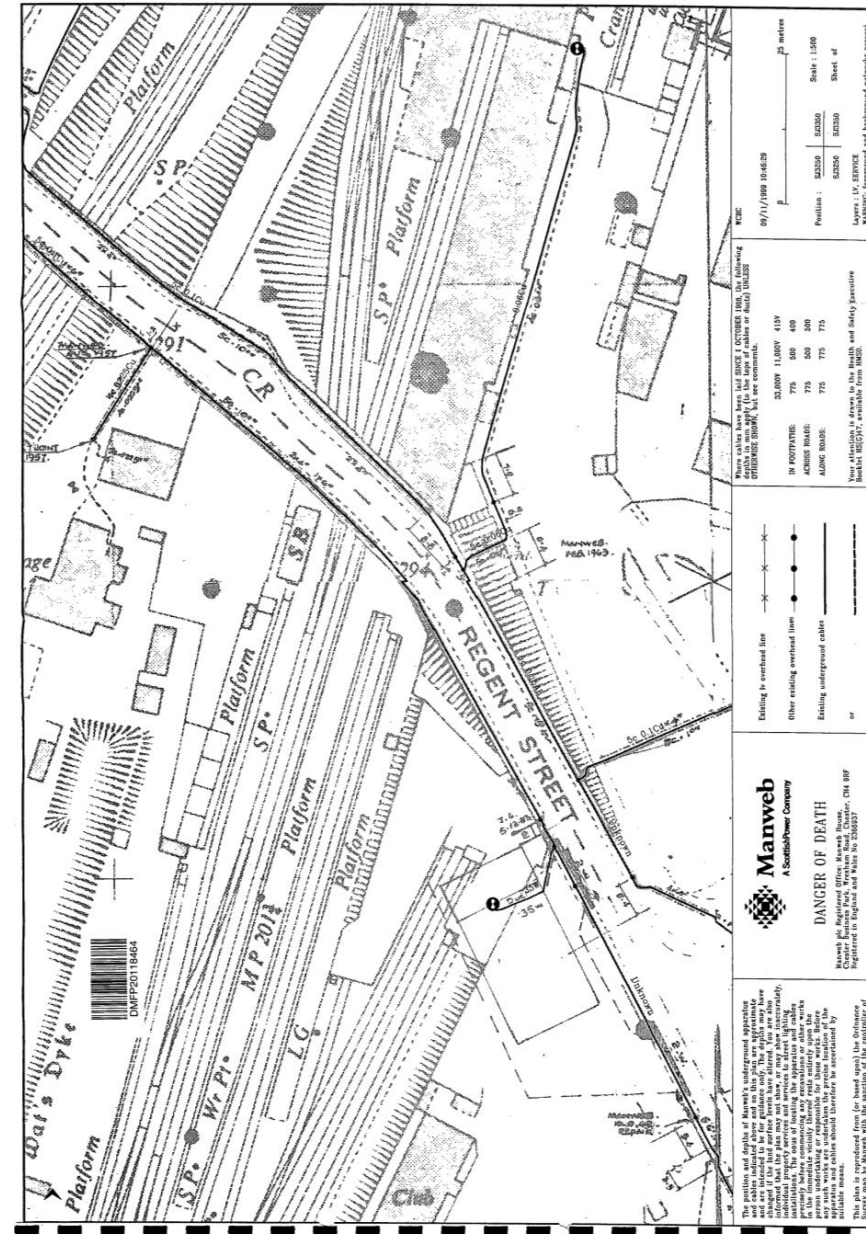
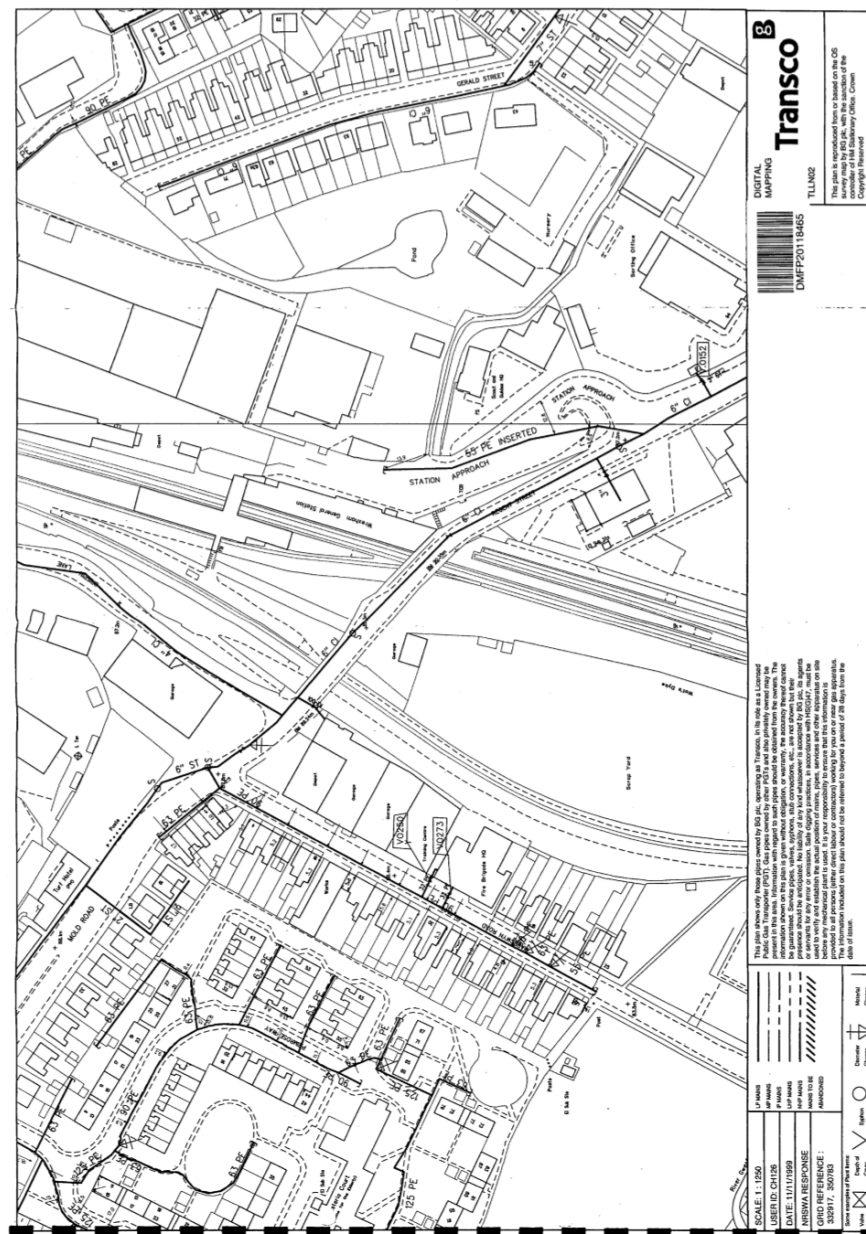
Yours sincerely

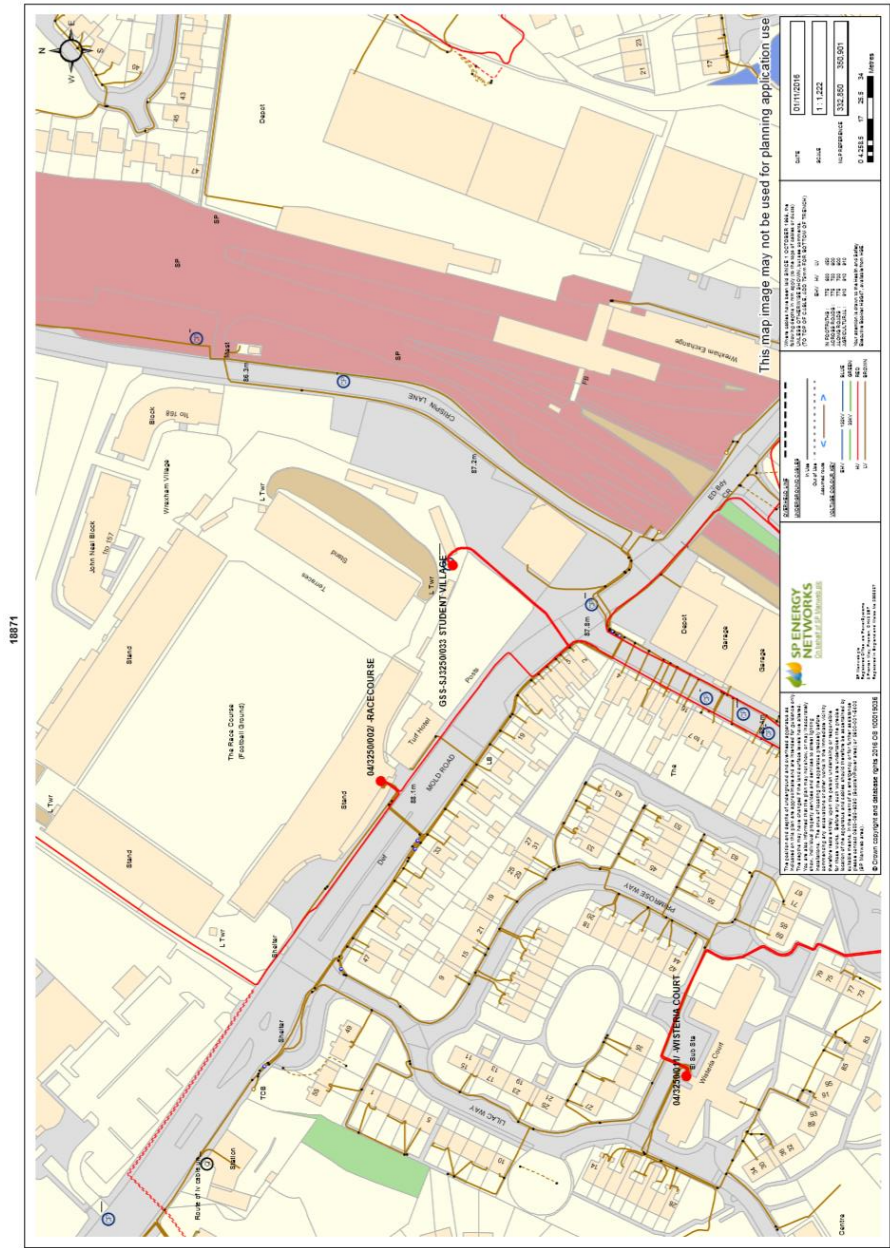
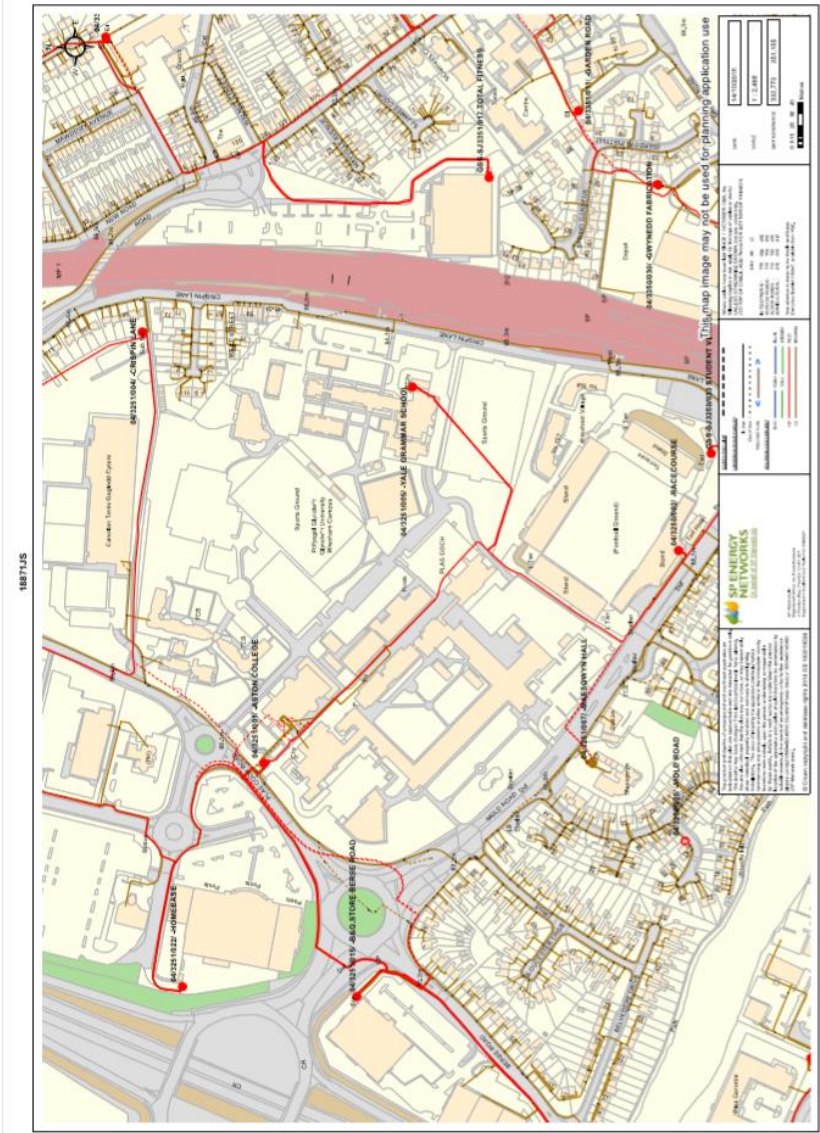
Mandy Adams

Distribution Administrator

Network Rail Infrastructure Ltd, Registered Office: 2nd Floor, One Broadwalk Street, London, N9 1BN. Registered in England and Wales No. 2866877 www.networkrail.co.uk

UNDERGROUND SERVICES INFORMATION CHECKLIST			
YOUR REF		2016_13502	OUR REF LNW157455
LOCATION		**OP** Wrexham Glyndwr University, Mold	ELR WDB1
MILEAGE FROM		0.0694	MILEAGE TO 0.1393
Utility Company/Internal Source	Category	Eno	Notes
RINM/ GI Portal	GIS Systems	Yes	
Hazard Directory	Hazard	Yes	
Civils LNW	NRG	Yes	
eBrowser	NRG	No	NIL RETURN - see below





A6 WALES & WEST GAS



Wales & West Utilities Limited
General Conditions to be observed for the Protection of
Apparatus and the Prevention of Disruption to Gas
Supplies.

General conditions affecting the design, construction or maintenance of services and/or structures or other works in the vicinity of Wales & West Utilities' plant, pipelines and associated installations:

These general conditions apply only to the gas apparatus and pipes operated by Wales & West Utilities. It is possible that there may be other gas transporters with apparatus in the vicinity and you should ensure that you have made enquiries of them and have complied with their requirements.

1. GRAPHIC REPRESENTATION OF GAS MAINS

Any plans supplied or marked up by Wales & West Utilities will indicate the APPROXIMATE location of its apparatus. This information is provided as a general guide only; its accuracy cannot be guaranteed and is given without obligation or warranty. Service pipes are not shown but their presence should be anticipated. No liability whatsoever is accepted by Wales & West Utilities, its agents or servants for any error, omission, discrepancy or deviation.

Should you require assistance on site locating Wales & West Utilities' apparatus, please contact our Plant Protection Team on 02920-278912.

2. METHODS OF WORKING

The following methods of work shall not normally be permitted within the limits of distance indicated (relative to the established pipe position). Any variances must have prior consent from Wales & West Utilities:

Mechanical Excavation	3m (1m in respect of low pressure mains)		
Piling / Pile removing / Boring	15m	Hydraulic Testing	8 m
Welding or other hot works involving naked flame*	15m	Explosives	250m

Wales & West Utilities must be consulted prior to carrying out any excavation work within **10m** of any above or below ground gas installations or pipeline. No excavation works may commence within **50m** of a High Pressure or Very High Pressure Pipeline unless the pipeline has been located by tracing and its precise route identified.

* NOTE: Welding or other hot works involving naked flames shall be carried out at a safe distance to the satisfaction of a Wales & West Utilities Engineer. A check should be made prior to the commencement of works, to ensure a gas free atmosphere exists. It is also necessary to monitor the atmosphere at regular intervals for the duration of the works. In no case shall such activities take place in any Wales & West Utilities Easement without the written consent, and in the presence, of a Wales & West Utilities representative.

No work shall be undertaken near, nor heavy plant or equipment moved over, any gas pipeline or apparatus until all of the following conditions have been complied with.

Where Wales & West Utilities have apparatus in the vicinity of your work, any damage to it could have serious consequences. In view of this and in the interests of safety a meeting should be arranged before the commencement of work on site between Wales & West Utilities representatives, representatives of the promoting authority, the contractors, and any other interested parties. At this meeting the suggested program of site works and plant safety should be discussed. It is essential that this meeting is convened well in advance of commencement on site. Access to Wales & West Utilities' plant and facilities for inspection by Wales & West Utilities staff must not be affected. Where formal consent has been given, **A MINIMUM OF SEVEN DAYS NOTICE IS REQUIRED** before carrying out work in Wales & West Utilities easements, or the appropriate notice under the New Roads & Street Works Act where existing plant is situated within the public highway.

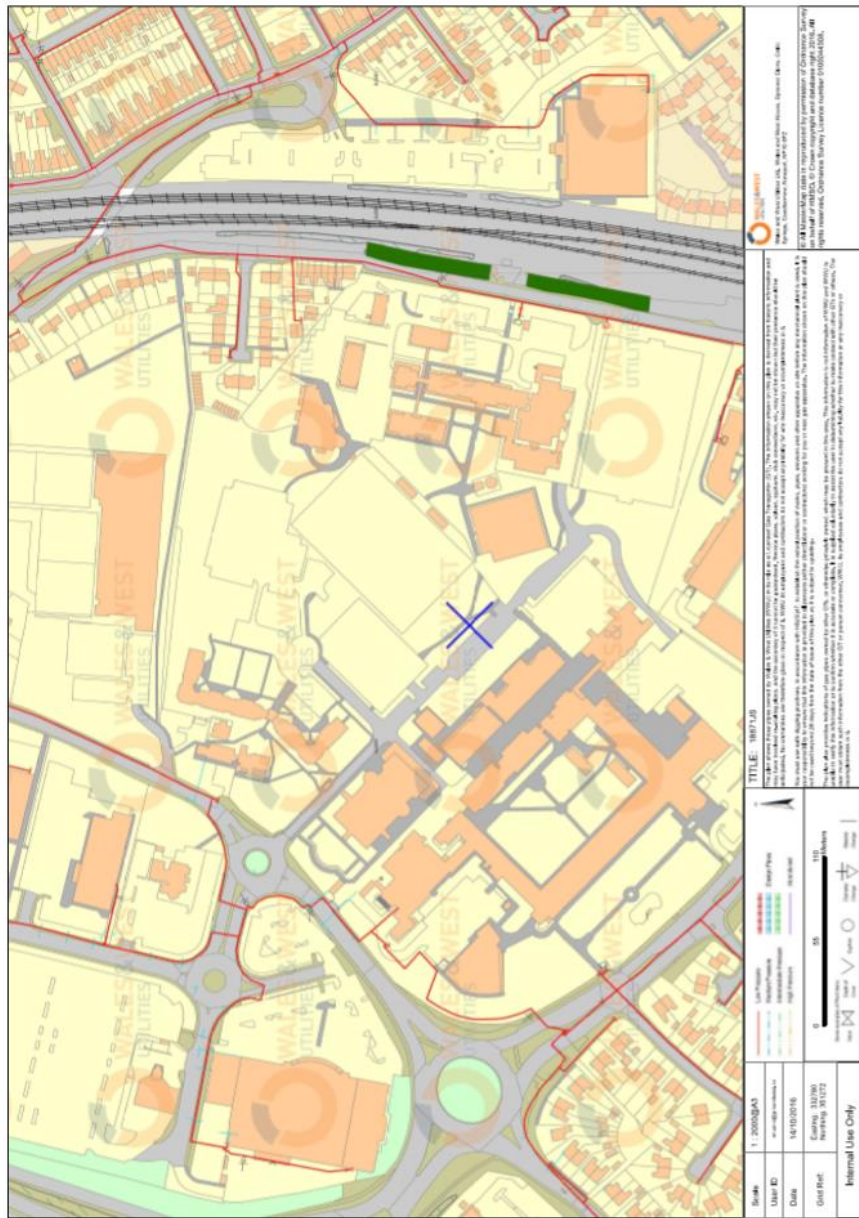
3. PROXIMITY OF OTHER PLANT

A minimum clearance of **600 millimetres (mm)** should be allowed between all plant being installed and an existing gas main operating above medium pressure (MP), whether the adjacent plant is parallel to or crossing the gas pipe. For mains operating at MP or below, this distance can be reduced to 300mm. **NO APPARATUS SHOULD BE LAID OVER AND ALONG THE LINE OF A GAS PIPE IRRESPECTIVE OF CLEARANCE.**

No manhole or chamber shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe without consultation with and the agreement of Wales & West Utilities staff.

4. PROTECTION

Where any works cross or run in close proximity to Wales & West Utilities apparatus, periodic visits must be made by a linesman. His requests for protection or support to the apparatus shall be immediately observed.



Joe Shawyer

From: stephen.j.edwards@openreach.co.uk
Sent: 11 November 2016 14:02
To: Joe Shawyer
Subject: C02332/NNHC/16 Wrexham Gindwr University, Mold Road, Wrexham
Attachments: C02332.png

Our Ref: C02332/NNHC/16

Dear Customer,

NR & SW ACT 1991 PROPOSED WORKS AT: Wrexham Gindwr University, Mold Road, Wrexham

Thank you for your request describing the above proposals.

Attached are copies of our drawing marked up to show the approximate locations of BT apparatus, which is present, in the immediate vicinity, of your works.

It is intended for general guidance only. No guarantee is given of its accuracy.

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

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of British Telecommunications plc plant

For free onsite guidance, prior to commencement of work: and accurate up to date location of BT plant please download and complete the Markup requests spreadsheet, then email it to cbyd@openreach.co.uk

If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

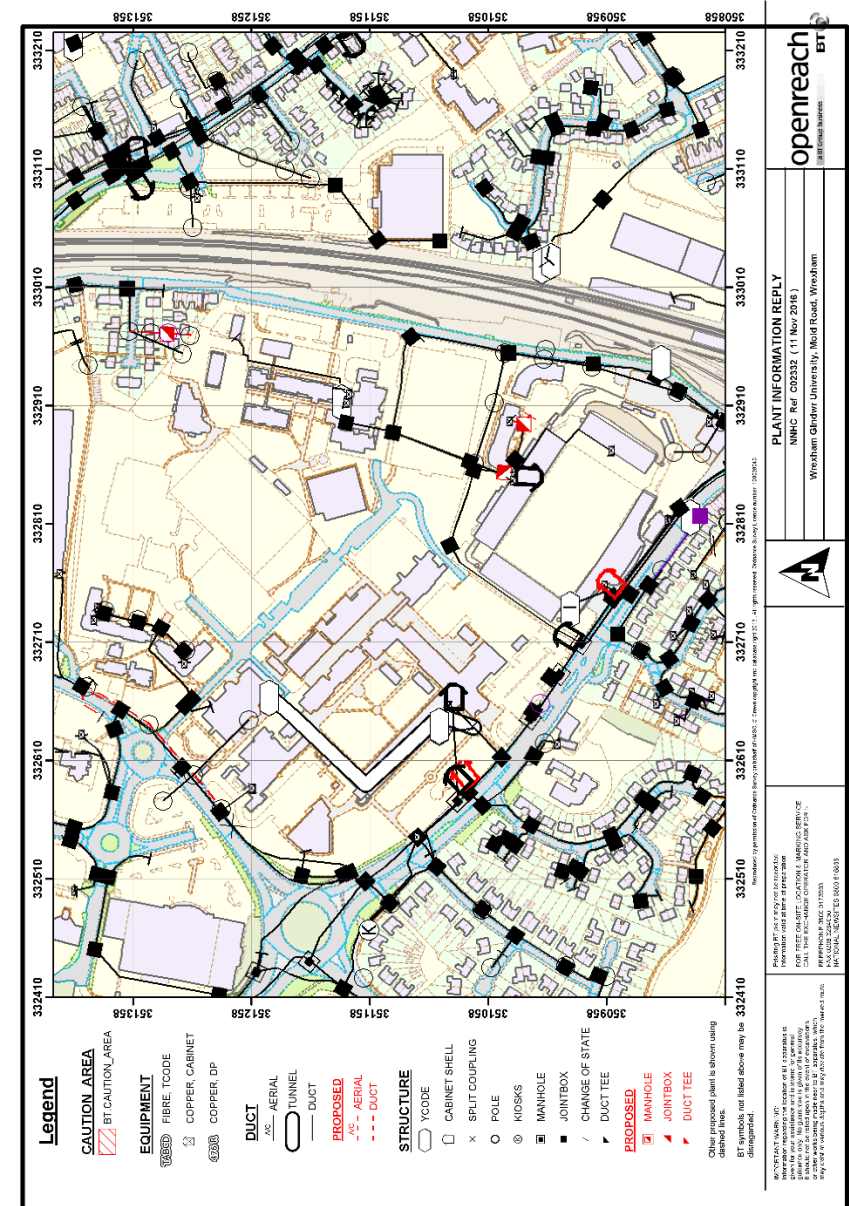
In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either re-sited, or apply for a budget estimate by submitting detailed plans to the necessary Network Alterations office. To assist in helping you to find the office you require enclosed is a web link where you can find full details of the offices across the country and further information.
<http://www.openreach.co.uk/orpg/home/contactus/alteringournetwork/alterationcontacts/alterationcontacts.do>

Please ensure you quote our reference on any future correspondence.

Yours faithfully, *Steve Edwards*

NNHC | Openreach | BLM543
Web: www.openreach.co.uk

Openreach installs, services, supports and maintains the wiring, fibres and connections which link tens of millions of homes and businesses in Britain to their Communications Providers' networks.



A10 VODAFONE

Joe Shawyer

From: Ramanikanthan, Jayakanth <Jayakanth.Ramanikanthan@atkinsglobal.com>
Sent: 09 November 2016 11:02
To: Joe Shawyer
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW
Attachments: Wrexham - 2.pdf; Wrexham - 1.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 Steps

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

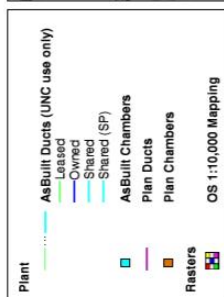


This response is made only in respect to electronic communications apparatus forming part of the Vodafone: Fixed electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications 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: Joe Shawyer [mailto:JShawyer@groundwise.com]
Sent: 13 October 2016 19:57
To: Mapping Services <mapping.services@sse.com>; plantenquiries@energetics-uk.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>; plantenquiries@mcnicholas.co.uk; plantenquiries@instalcom.co.uk; osp-team@uk.verizonbusiness.com; interoute.enquiries@plancast.co.uk; telenttelia.plantenquiries@telent.com; NRSWA@bskyb.com; plantenquiries@catelecomuk.com; OPBuriedServicesEnquiries@networkrail.co.uk; plantenquiries@trafficmaster.co.uk; mbnl.plant.enquiries@turntown.com; plantenquiries@psgservices.co.uk;





B1 SKY

Joe Shawyer

From: NRSWA <NRSWA@sky.uk>
Sent: 14 October 2016 10:37
To: Joe Shawyer
Subject: Sky Telecommunications Services Ltd Plant Enquiry - PEN-16-10-1724 : Groundwise Searches Ltd - 18871JS

Attention: Joe Shawyer - Groundwise Searches Ltd

Dear Sir/Madam,

RE: Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Thank you for your enquiry.

Please be advised that Sky 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@sky.uk

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

Regards

NRSWA Department
 Network Infrastructure and Planning
 SKY Telecommunications Services Ltd
 70 Buckingham Avenue
 SLOUGH
 SL1 4PN

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

Information in this email including any attachments may be privileged, confidential and is intended exclusively for the addressee. The views expressed may not be official policy, but the personal views of the originator. If you have received it in error, please notify the sender by return e-mail and delete it from your system. You should not reproduce, distribute, store, retransmit, use or disclose its contents to anyone. Please note we reserve the right to monitor all e-mail communication through our internal and external networks. SKY and the SKY marks are trademarks of Sky plc and Sky International AG and are used under licence.

Sky UK Limited (Registration No. 2906991), Sky-In-Home Service Limited (Registration No. 2067075) and Sky Subscribers Services Limited (Registration No. 2340150) are direct or indirect subsidiaries of Sky plc (Registration No. 2247735). All of the companies mentioned in this paragraph are incorporated in England and Wales and share the same registered office at Grant Way, Isleworth, Middlesex TW7 5QD.

B4 ENERGISTICS

Joe Shawyer

From: Plant Enquiries <plantenquiries@energetics-uk.com>
Sent: 20 October 2016 10:39
To: Joe Shawyer
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

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

Please be advised that it may take around 10 working days to process enquiries. In the unlikely event that you have been waiting longer than 10 working days, or require further assistance with outstanding enquiries, please call 01698 404945.

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

Regards

Plant Enquiries

T: 01698 404949
E: plantenquiries@energetics-uk.com
W: www.energetics-uk.com

energetics

International House, Stanley Boulevard, Hamilton International Technology Park, Glasgow. C



From: Joe Shawyer [mailto:JShawyer@groundwise.com]
Sent: 13 October 2016 15:27
To: Mapping Services; Plant Enquiries; osm.enquiries@atkinsglobal.com; plantenquiries@mcnicholas.co.uk; plantenquiries@instalcom.co.uk; osp-team@uk.verizonbusiness.com; interoute.enquiries@plancast.co.uk; telenttelia.plantenquiries@telent.com; NRSWA@bskyb.com; plantenquiries@catelecomuk.com; OPBuriedServicesEnquiries@networkrail.co.uk; plantenquiries@trafficmaster.co.uk; mbnl.plant.enquiries@turntown.com; plantenquiries@psgservices.co.uk; assetrecords@utilityassets.co.uk
Subject: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Ref: 18871JS
Site: Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW
Grid Ref: 332771,351212

For your reference, we have provided a site plan. Please use both the grid reference/postcode & site plan when responding to our requests.

We are doing research on the above site for a client and would be grateful if you could confirm whether the above operators have any cabling or apparatus in the immediate vicinity. Should there be anything detected in the vicinity plus 50 meters around the site,

B5 ESP



ESP Utilities Group
Hazeldean, Station Road
Leatherhead,
Surrey, KT22 7AA
Phone: 01372 227560
Email: info@espipelines.com

Date: 14/10/2016

LSBUD reference. 9258582
Your Scheme/Reference: 18871JS

Rosie Munns
Groundwise Searches Ltd
Suite 8 Chichester House 45 Chichester Road
Southend on Sea, Essex SS1 2JU

Dear Sir/Madam,

Thank you for your recent plant enquiry.

I can confirm that ESP Utilities Group Ltd has no gas or electric apparatus in the vicinity of this site address and will not be affected by your proposed works.

ESP are continually laying new gas and electricity networks and this notification is valid for 90 days from the date of this letter. If your proposed works start after this period of time, please re-submit your enquiry.

Yours faithfully,

ESP Utilities Group

B6 EU NETWORKS

Joe Shawyer

From: Plant Enquiries <plantenquiries@psgservices.co.uk>
Sent: 14 October 2016 10:31
To: Joe Shawyer
Subject: Ref: 18871JS

To Whom It May Concern:

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

euNetworks Fiber UK Limited do not have plant in the vicinity of your proposed works and no strategic additions to our existing network are envisaged in the immediate future.

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 email, please re-apply for updated information at our generic email address: plantenquiries@psgservices.co.uk.

Kind regards

ALL PLANT ENQUIRIES AND DIVERSIONARY REQUESTS SHOULD BE ADDRESSED BY EMAIL TO THE OPERATIONS TEAM AT plantenquiries@psgservices.co.uk, WITH A PLAN AND FULL POSTAL ADDRESS OF YOUR ENQUIRY, THANK YOU



For and on behalf of euNetwork Fiber UK Limited

Regards

Stuart Green

Tel: 01254 200760
Mobile: 07796 696810
E-Mail: plantenquiries@psgservices.co.uk

Telecommunications Survey, Planning, Engineering & GIS Services

Information contained in this e-mail and any files or documents transmitted with it are confidential. They are solely for the use of the individual or entity to whom they are addressed and contain legally privileged information. You must not copy, reproduce, print, forward or disclose their contents to any other person. If you are not the intended recipient, please notify the sender immediately and delete from your computer. Any views or opinions presented are solely those of the author and do not necessarily represent those of PSG Services Ltd.

Although this e-mail and any attachments are believed to be free of any virus or other defects which might affect any computer or IT

B7 GTC

Rosie Munns

From: plantenquiry@gtc-uk.co.uk
Sent: 14 October 2016 15:35
To: Rosie Munns
Subject: GTC Plant Enquiry - Ref- 318020
Attachments: 318020.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 318020
Your Enquiry Ref: 18871JS

Dear Rosie,

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

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

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

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

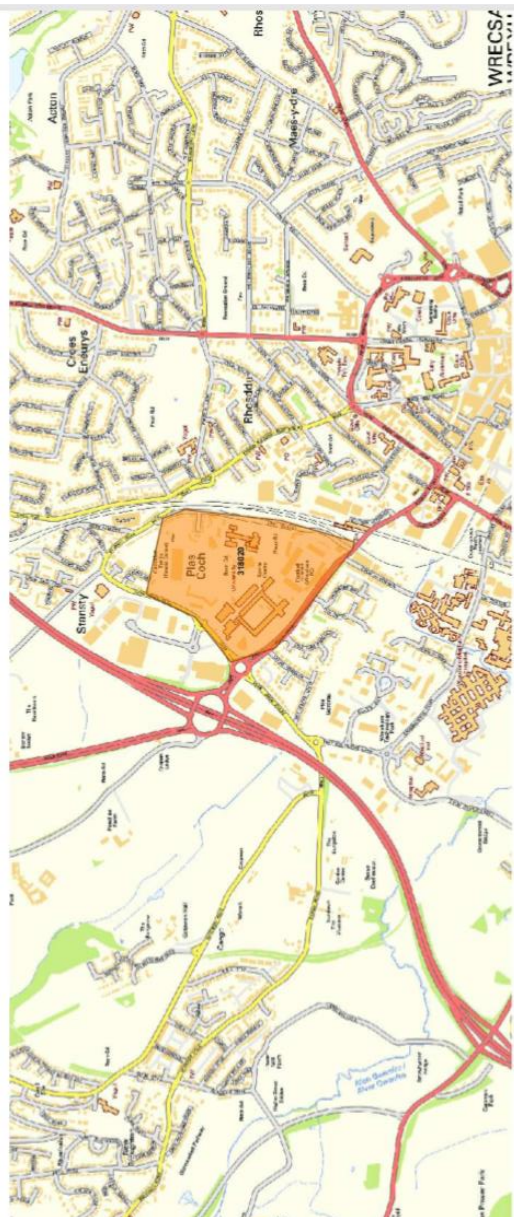
Your sincerely,

GTC Plant Enquiry Service.

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

NOTE:

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



TC Plant Enquiry. Our Ref 318020, Your Ref 18871JS generated for munns@groundwise.com at 14/10/2016 15:35:02. This map shows the search area of your enquiry.

B8 INSTALCOM



Instalcom Ltd, Borehamwood Ind. Park, Rowley Lane, Borehamwood, Herts, WD6 5PZ
Telephone: 0208 731 4600 Fax: 0208 731 4601 Email: plantenquiries@instalcom.co.uk

31 October 2016

Dear Sir or Madam,

Your Ref: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham,
Our Ref: E10-16- 2674

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 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 Enquiries 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
www.instalcom.co.uk

B9 PLANCAST

Joe Shawyer

From: Interoute Enquiries <interoute.enquiries@plancast.co.uk>
Sent: 13 October 2016 16:10
To: Joe Shawyer
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

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

To whom it may concern

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

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

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

All responses are only valid for 28 days

Yours faithfully

PLANCAST Plant Enquiry Department



The Old Haybarn
Rosebery Mews, Mentmore
Bedfordshire LU7 0UE

T: 01296 662647
www.plancast.co.uk

Save Paper - Do you really need to print this email?
This email and any attachments are or may be confidential and legally privileged and are sent solely for the attention of the addressee(s).
If you have received this email in error, please delete it from your system.
It's use, disclosure or copying is unauthorised. Statements and opinions expressed in this email may not represent those of PLANCAST. Any representations or commitments in this email are subject to contract.
The Plancast name and its logo is a registered trademark owned by Plancast Ltd. Registered number UR00003135673.
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

B10 SSE

Joe Shawyer

From: Stanley, John <John.Stanley@sse.com> on behalf of Mapping Services <mapping.services@sse.com>
Sent: 14 October 2016 08:39
To: Joe Shawyer
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Good Morning

We do not have any network records within the area requested.

Please contact Scottish Power Distribution on 0141 614 5666 or via email, requestforplansmanweb@sppowersystems.com

Regards

Asset Data Team



John Stanley
GIS Operator
Asset Data Team
T: +44(0)1256 337244
Internal: 23244
E: john.stanley@sse.com
Daneshill Depot, Faraday Road
Basingstoke, Hampshire, RG24 8QQ
www.ssen.co.uk



From: Joe Shawyer [mailto:JShawyer@groundwise.com]
Sent: 13 October 2016 15:27
To: Mapping Services; plantenquiries@energetics-uk.com; osm.enquiries@atkinsglobal.com; plantenquiries@mcnicholas.co.uk; plantenquiries@instalcom.co.uk; osp-team@uk.verizonbusiness.com; interoute.enquiries@plancast.co.uk; telenttelia.plantenquiries@telent.com; NRSWA@bskyb.com; plantenquiries@catelecomuk.com; OPBuriedServicesEnquiries@networkrail.co.uk; plantenquiries@trafficmaster.co.uk;

B11 TELENT



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

Telephone: +44 (0)800 528 015

www.telent.com

Date 13/10/2016
Our Ref OSA161013

Dear Sir/Madam

Teliasonera Line Plant Enquiry.

Thank you for your correspondence enclosing details of your proposals. Our client's apparatus, Teliasonera, is not located within the vicinity of the above reference and we therefore have no further interest in this current location.

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

By post – to, telent,
Teliasonera line plant enquiries,
Mayne House,
Fenton Way,
Basildon,
Essex
SS15 6TD

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

By phone – to, 01268 412670

Yours faithfully

Telent CCO

Basildon

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

B12 TRAFFICMASTER

Joe Shawyer

From: TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>
Sent: 17 October 2016 09:11
To: Joe Shawyer
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Our ref: Damian Sweeney TEL: 01234759112 or 07712129249

New Roads and Street Works Act 1991- Sections 83, 84,142 and 143 Codes of Practice Appendix C2

In response to your notice regarding works which you, are proposing to undertake.

I can confirm that *Trafficmaster* does not have equipment installed within the boundary of the works.

If you have any further queries regarding this or any other programme, please do not hesitate to contact me on my details below.

Yours sincerely
For & on Behalf of
Trafficmaster Ltd

Infrastructure Maintenance
plantenquiries@trafficmaster.co.uk

From: Joe Shawyer [mailto:JShawyer@groundwise.com]

Sent: 13 October 2016 15:27

To: Mapping Services <mapping.services@sse.com>; plantenquiries@energetics-uk.com;
osm.enquiries@atkinsglobal.com; plantenquiries@mcnicholas.co.uk; plantenquiries@instalcom.co.uk; osp-team@uk.verizonbusiness.com; interoute.enquiries@planacast.co.uk; telentelia.plantenquiries@telent.com;
NRSWA@bskyb.com; plantenquiries@catelecomuk.com; OPBuriedServicesEnquiries@networkrail.co.uk; TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>; mbnl.plant.enquiries@turntown.com;
plantenquiries@psgservices.co.uk; assetrecords@utilityassets.co.uk
Subject: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Ref: 18871JS

Site: Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Grid Ref: 332771,351212

For your reference, we have provided a site plan. Please use both the grid reference/postcode & site plan when responding to our requests.

We are doing research on the above site for a client and would be grateful if you could confirm whether the above operators have any cabling or apparatus in the immediate vicinity. Should there be anything detected in the vicinity plus 50 meters around the site,

B13 TRANSMITTERS (DAB/FREEVIEW/FM/MW/LW)

GROUNDWISE

Groundwise Searches Limited
Suite 8 Chichester House,
45 Chichester Road, Southend-on-Sea,
Essex, SS1 2JU
Telephone 01702 615566
Fax 01702 460239
mail@groundwise.com
www.groundwise.com

Transmitters (DAB / Freeview / FM MW LW)

18871JS

The following websites have been checked for Analogue Radio, Digital Radio & Freeview transmitter masts:

Analogue Radio

<https://ukfree.tv/transmitters/locations/AMFM>

<https://ukfree.tv/transmitters/analogue-radio>

Digital Radio

<https://ukfree.tv/transmitters/locations/DAB>

<https://ukfree.tv/transmitters/dab>

Freeview

<https://ukfree.tv/transmitters/locations/Freeview>

<https://ukfree.tv/maps/freeview>

On this occasion there does not appear to be any of the above masts within the vicinity of your site.

Registered office: Suite 8 Chichester House, 45 Chichester Road,
Southend-on-Sea, Essex, SS1 2JU
Registration no. 4130798

14/10/2016

B14 VERIZON

Joe Shawyer

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 13 October 2016 17:04
To: Joe Shawyer
Cc: UK OSP-Team
Subject: RE: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer E-mail osp-team@uk.verizon.com

From: Joe Shawyer [mailto:JShawyer@groundwise.com]
Sent: 13 October 2016 15:27
To: Mapping Services; plantenquiries@energetics-uk.com; osm.enquiries@atkinsglobal.com; plantenquiries@mcnicholas.co.uk; plantenquiries@instalcom.co.uk; UK OSP-Team; interroute.enquiries@plancast.co.uk; telenttelia.plantenquiries@telent.com; NRSWA@bskyb.com; plantenquiries@catelecomuk.com; OPBuriedServicesEnquiries@networkrail.co.uk; plantenquiries@trafficmaster.co.uk; mbnl.plantenquiries@turntown.com; plantenquiries@psgservices.co.uk; assetrecords@utilityassets.co.uk
Subject: 18871JS - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Ref: 18871JS

Site: Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW

Grid Ref: 332771,351212

For your reference, we have provided a site plan. Please use both the grid reference/postcode & site plan when responding to our requests.

We are doing research on the above site for a client and would be grateful if you could confirm whether the above operators have any cabling or apparatus in the immediate vicinity. Should there be anything detected in the vicinity plus 50 meters around the site, I would appreciate a plan showing the location. The reason we need the information is so our client can avoid digging through your cables or can investigate the potential for connecting with your network.

I enclose location plans of the site for your convenience and look forward to hearing from you. We shall of course be providing a copy of your response to our client as part of a wider report on the site including reports from other utility companies or providers.

Should you have any problems in identifying the location of the sites or should you require further clarification of the details requested, please do not hesitate to contact me.

1

B15 INTERROUTE

Joe Shawyer

From: Sue Bacon <Sue.Bacon@interoute.com>
Sent: 03 November 2016 11:52
To: Debbie Miller; Joe Shawyer
Subject: PLANT ENQUIRY RESPONSE - Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW 18871JS

Our Ref: 1016/077

I confirm that Interoute Vtesse Ltd (Formerly Vtesse Networks Ltd) do not have any plant within a 500 metre radius of your given central coordinates.

Kind regards

Sue Bacon
Plant Enquiry Team

Interoute Vtesse Ltd
Tel: 01992 532100 | VTN.PlantEnquiriesInternal@interoute.com



Please email for a 'large area' quote if area above portal options.

NB: Please note responses are for the search area paid for (eg a 250metre radius from the central coordinates supplied). Whilst we try to ensure the information we provide is accurate, the information is provided without prejudice and Interoute Vtesse accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response.

All quotes, offers or proposals are (i) made based on Interoute Vtesse's standard terms and conditions (ii) subject to contract, survey and availability; and (iii) only valid for a period of 30 days from the date of this message. Information transmitted in this message is intended only for the addressee and may contain confidential and/or privileged material. If you have received this message in error, please send it back to us, and immediately and permanently delete it. Information on our terms of confidentiality & how we process data, monitor communications and for terms of use can be found on our website at www.interoute.com
Interoute Vtesse Limited is a limited company registered in England and Wales,
Company Registration No. 3900836
Registered Office: 31st Floor, 25 Canada Square, Canary Wharf, LONDON E14 5LQ, UK

B16 KPN & TATA

Joe Shawyer

From: Demi McQueeney <DemiM@sourcedesignservices.co.uk>
Sent: 13 November 2016 10:38
To: Debbie Miller; Joe Shawyer
Subject: FW: PLANT ENQUIRY RESPONSES - NOT AFFECTED - KPN & TATA

The locations below are NOT AFFECTED by KPN & TATA apparatus.

18835DM	Groundwise Searches Ltd	Guildford Crematorium, New Pond Road, Godalming, Surrey,
GU7 3DB		
18881DM	Groundwise Searches Ltd	Land at Clews Lane, Bisley, Woking, Surrey, GU24 9DY
18871JS	Groundwise Searches Ltd	Wrexham Glyndwr University, Mold Road, Wrexham, LL11 2AW
18883JS	Groundwise Searches Ltd	Land North of Cliff Coombe, Polegate, East Sussex, BN26 6RD
URO5383.1JS	Groundwise Searches Ltd	Lyndale Farm Development, off Wrexham Road, Chester,
CH4 9DG		

Please quote these references on any correspondence.

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.

Kind Regards,

McNicholas

McNicholas Plant Enquiry Team

Telephone – 0330 055 8466/8469
Facsimile – 01923 802704

B17 VIRGIN MEDIA

Groundwise
Suite 8 Chichester House
Southend-on-sea
Essex
SS1 2JU



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

Tel: 0870 888 3116 Opt 2
Fax: 01268 468557

Plant Enquiry Ref: VM.161566
Your Letter Date: 08.11.2016
Your Ref: 18871JS
Date: 11.11.2016

Hello,

Enquiry Location: Wrexham Glyndwr University Mold Road Wrexham LL11 2AW

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

Virgin Media and Viatel plant should not be affected by your proposed work and no strategic additions to our existing network are envisaged in the immediate future.

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:

Virgin Media
New Build
Virgin Media
1 Dove Wynd
Strathclyde Business Park
Bellshill
ML4 3AL

This information is only valid on the date of issue. If your start date is 3 months or more from the date of this letter, please re-apply for updated information.

Yours faithfully,

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

Please note: National Plant Enquiries Team (Bradford) cover and respond to plant enquiries for all ex ntl:Telewest franchise areas.

