8 Appendices

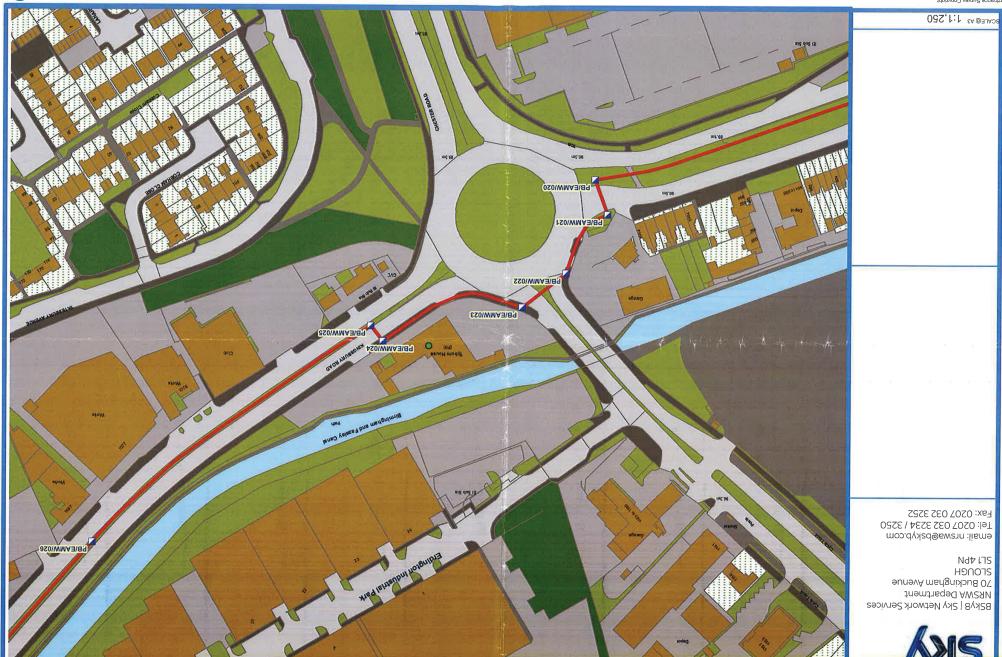


Capabilities on project: Transportation

8 Appendices

Appendix A - Relevant Statutory Undertakers Drawings



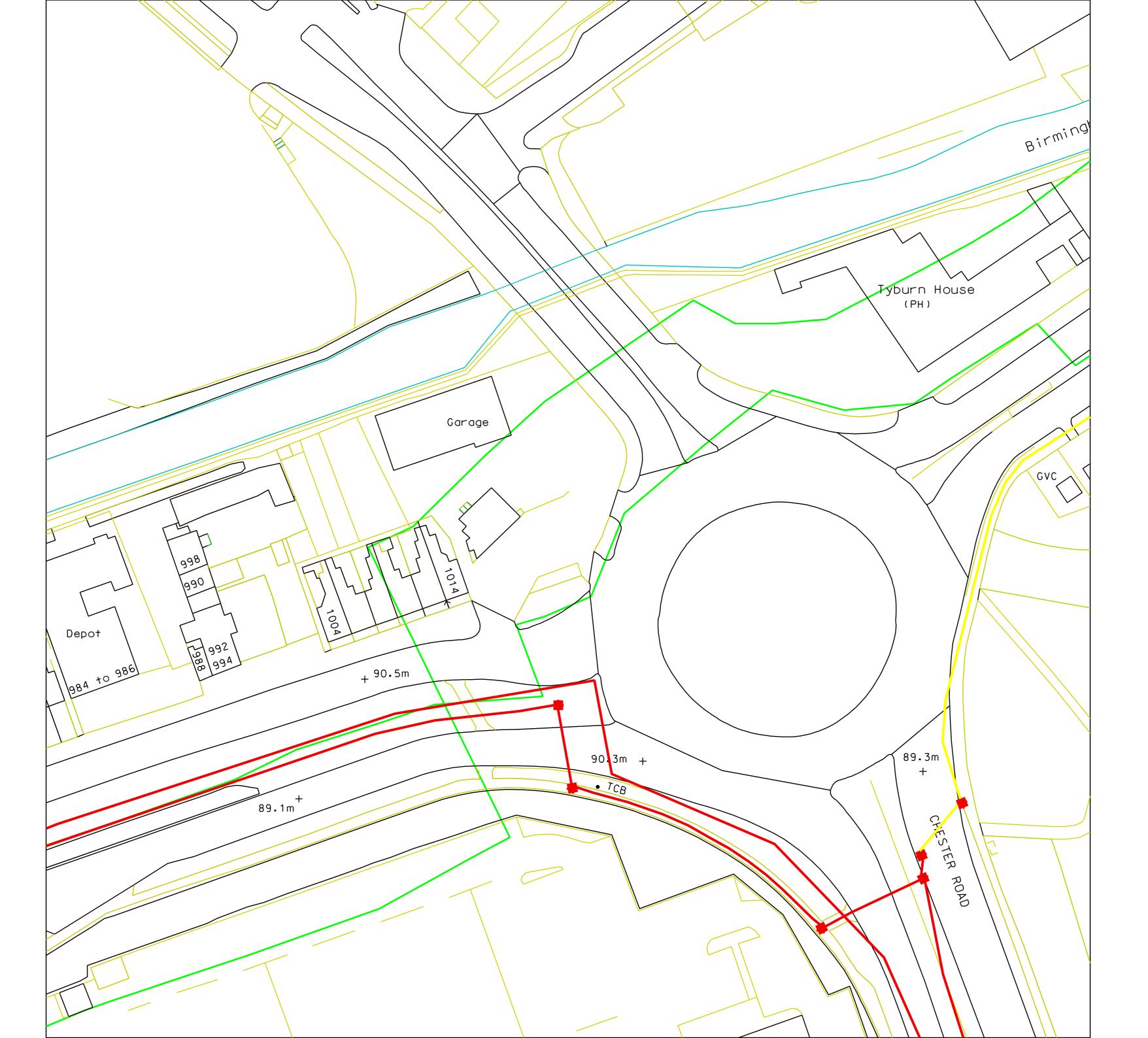


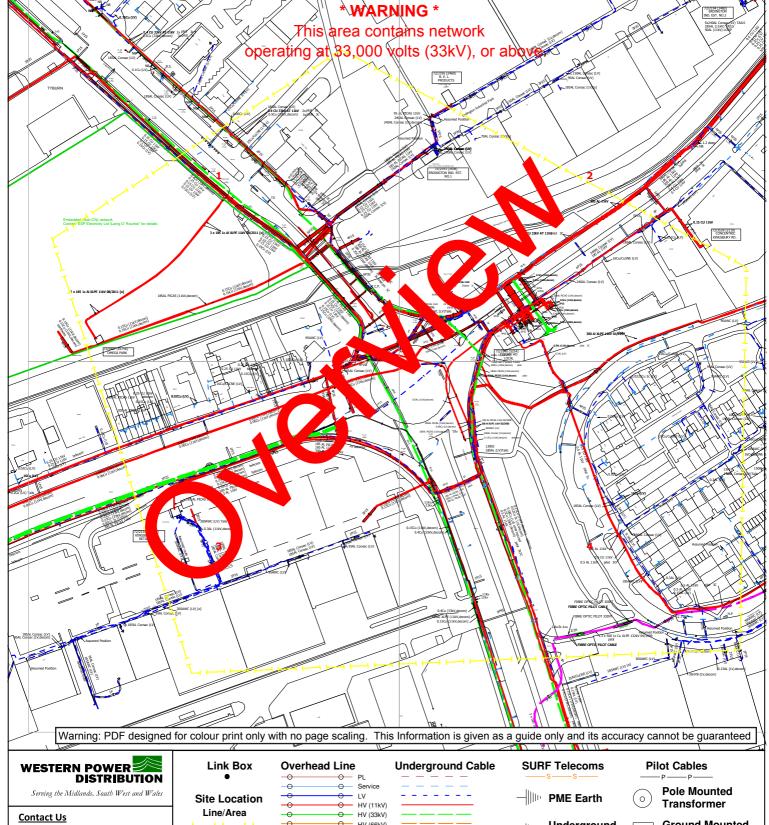


Vodafone Network Colour:	
	Ex-Cable&Wireless UK Network (now Vodafone)
	Planned & Approved Route
	Planned Route – Awaiting Approval
	Other Licensed Operator (OLO)
	Ex-Thus Network (now Vodafone)
	Ex-Energis Network (now Vodafone)
	OLO
Other:	
	Overhead Electricity Line (non Vodafone)
	Network Rail

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.





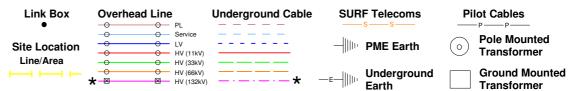
Mapping Enquiries:

All areas 0121 623 9780 **General Enquiries:**

Midlands 0845 724 0240 South Wales 0845 601 3341 South West 0845 601 2989

Date Requested: 04/03/2014 Job Reference: 1705371 Site Location: 413615 291283 Requested by:

Mr Matthew Rainsford Your Scheme/Reference: Tyburn Roundabout



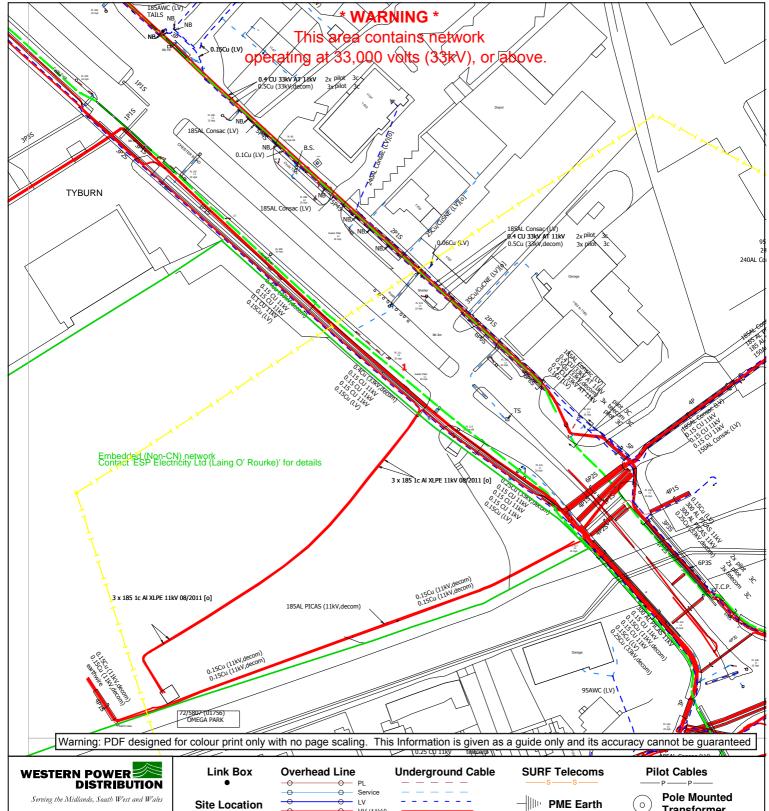
Advice should be sought from the Western Power Distribution General Enquiries team for any work that is to take place in proximity to 132kV underground cables and 132kV overhead lines

IMPORTANT NOTICES

- These plans are provided as a general guide only. Services or recent additions to the network may not be shown.
- · Cables, overhead lines & substations owned by other electricity network owners or private companies may be present but will not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our General Enquiries number.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA East Mids 0800 056 8090 West Mids 0800 328 1111 South Wales 0800 052 0400 South West 0800 365 900

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Contact Us Mapping Enquiries:

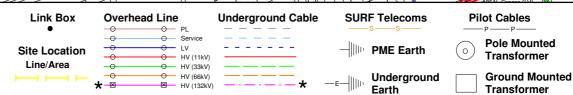
All areas 0121 623 9780 **General Enquiries:**

Midlands 0845 724 0240 South Wales 0845 601 3341 South West 0845 601 2989

Date Requested: 04/03/2014 Job Reference: 1705371 Site Location: 413615 291283 Requested by: Mr Matthew Rainsford

Your Scheme/Reference: Tyburn Roundabout

Approx. Scales: 1:1250 Area or Circle dig site 1:500 Line dig site



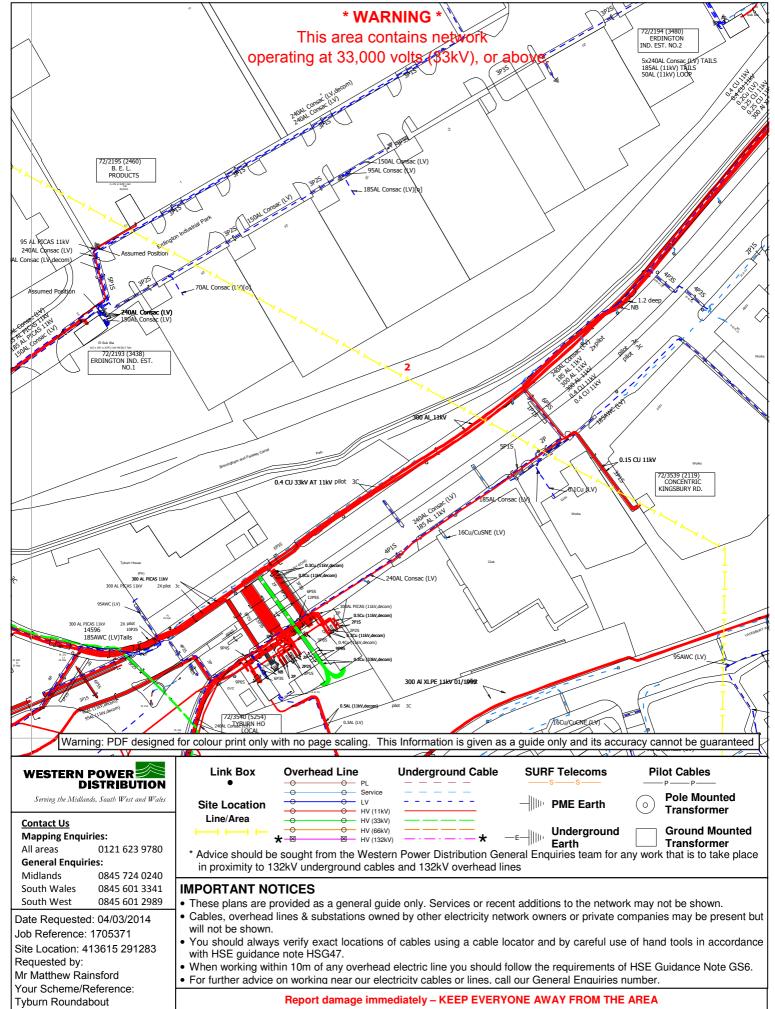
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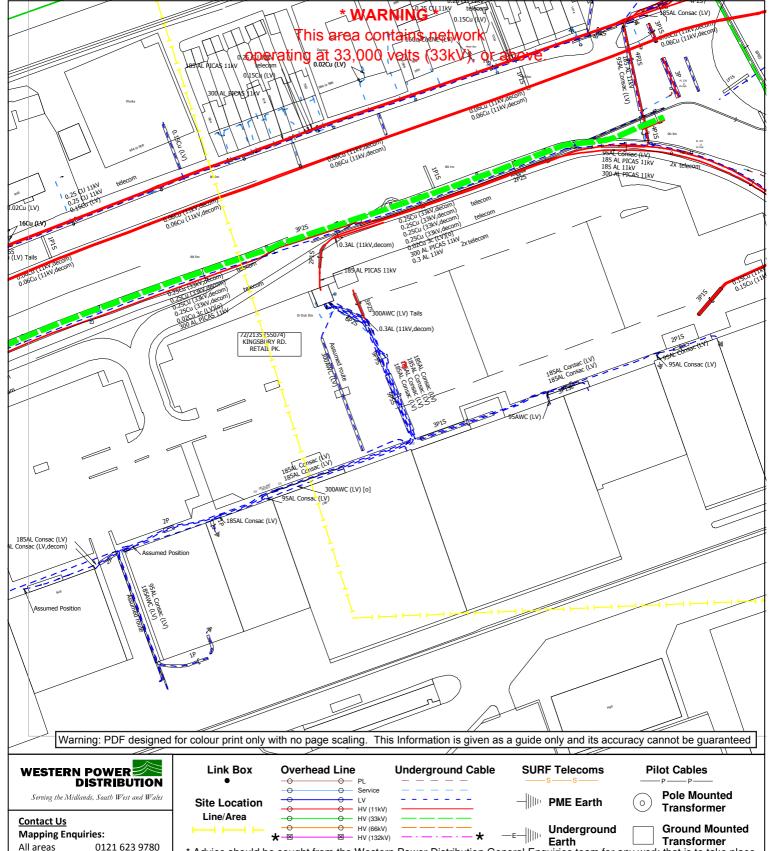


1:1250 Area or Circle dig site 1:500 Line dig site

Approx. Scales:

East Mids 0800 056 8090 West Mids 0800 328 1111 South Wales 0800 052 0400 South West 0800 365 900

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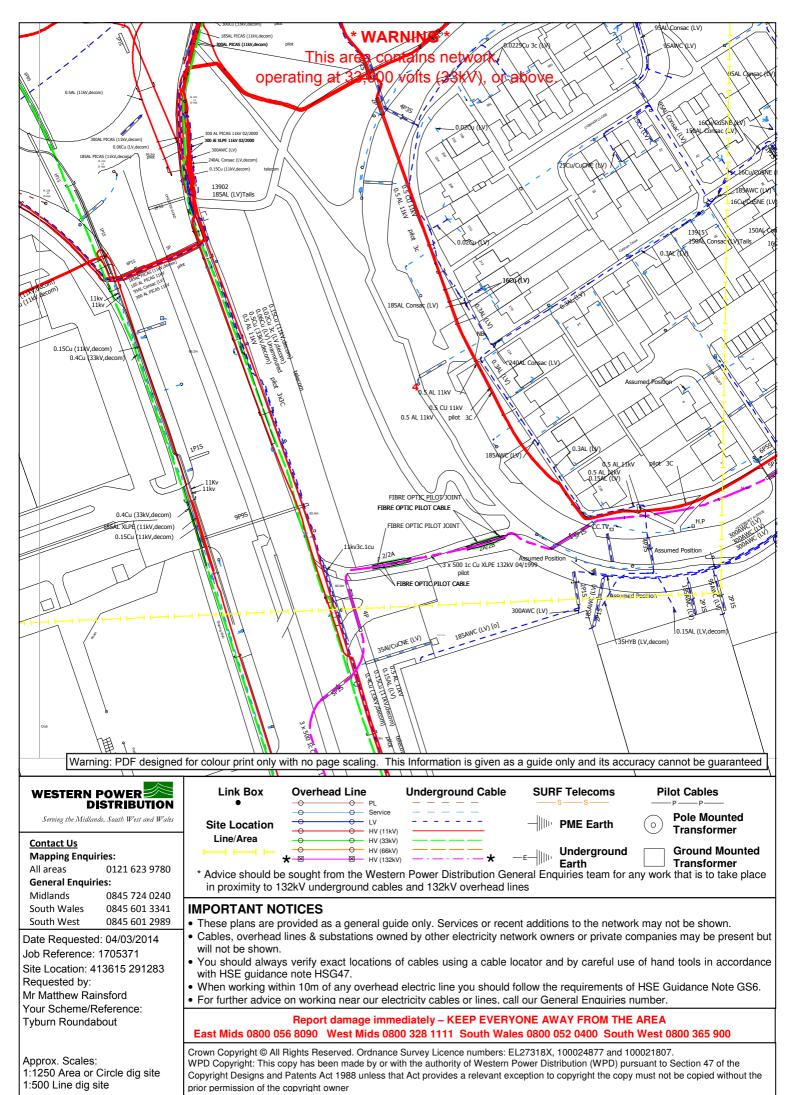
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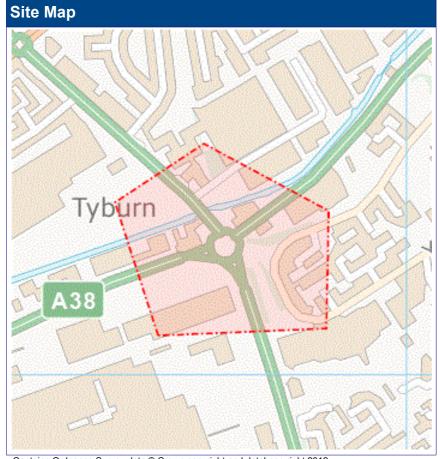
Enquiry Confirmation LSBUD Ref: 1705371

Date of enquiry: 04/03/2014 Time of enquiry: 09:58

Enquirer			
Name	Mr Matthew Rainsford	Phone	01212621932
Company	AECOM	Mobile	Not Supplied
		Fax	Not Supplied
Address Colmore Plaza 20 Colmore Circus Queensway Birmingham West Midlands B4 6AT			
Email	Email matthew.rainsford@aecom.com		
Notes Asset Owners have been requested to respond to you via these contact details, please ensure they are correct. Where Asset Owners charge for plans they have been requested to send you a quote before proceeding.			

Enquiry Details				
Scheme/Reference	Tyburn Roundabout			
Enquiry type	Initial Enquiry Work category Highways			
Start date	01/09/2014	Work type	Construction/realignment	
End date	01/04/2015	Site size	132278 metres square	
Searched location	XY= -1.801018, 52.519279 Long/Lat	Work type buffer*	25 metres	
Confirmed location	413627 291283	1		

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



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Enquiry Confirmation LSBUD Ref: 1705371

Date of enquiry: 04/03/2014 Time of enquiry: 09:58

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 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.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			
Asset Owner	Phone/Email	Emergency Only	Status
ESP Utilities Group	01372 227560	01372 227560	Notified
Geo Networks Limited	0845 095 6910 geo@fishergerman.co.uk	0845 601 8215	Email Additional Info
National Grid Gas (above 2 bar) and National Grid Electricity Transmission	0800 688 588	Gas 0800 111 999 Electricity 0800 40 40 90	Notified
Western Power Distribution	0121 623 9780	0121 623 9780	Notified

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

Not in the Zone of Interest		
AWE Pipeline	Gamma	Phillips 66
BOC Limited (A Member of the Linde Group)	Government Pipelines & Storage System	Premier Transmission Ltd (SNIP)
BP Midstream Pipelines	Humbly Grove Energy	RWEnpower (Little Barford and South Haven)
ВРА	HV Cables	SABIC UK Petrochemicals
Centrica Energy	IGas Energy	Scottish Power Generation
Centrica Storage Ltd	Ineos Enterprises Limited	Seabank Power Ltd
ConocoPhillips (UK) Ltd	INEOS Manufacturing (Scotland and TSEP)	Shell Pipelines
Coryton Energy Co Ltd (Gas Pipeline)	Lark Energy	Spiecapag UK Limited (Carrington)
EirGrid	Mainline Pipelines Limited	Total (Finaline, Colnbrook & Colwick Pipelines)
Electricity North West Limited	Manchester Jetline Limited	Transmission Capital
E-on UK Plc (Gas Pipelines Only)	Marchwood Power Ltd (Gas Pipeline)	Wingas Storage UK Ltd
ESSAR	NPower CHP Pipelines	York Potash
Esso Petroleum Company Limited	Oikos Storage Limited	
FibroCood Limited	Perenco UK Limited (Purbeck Southampton	
FibreSpeed Limited	Pipeline)	



Enquiry Confirmation LSBUD Ref: 1705371

Date of enquiry: 04/03/2014 Time of enquiry: 09:58

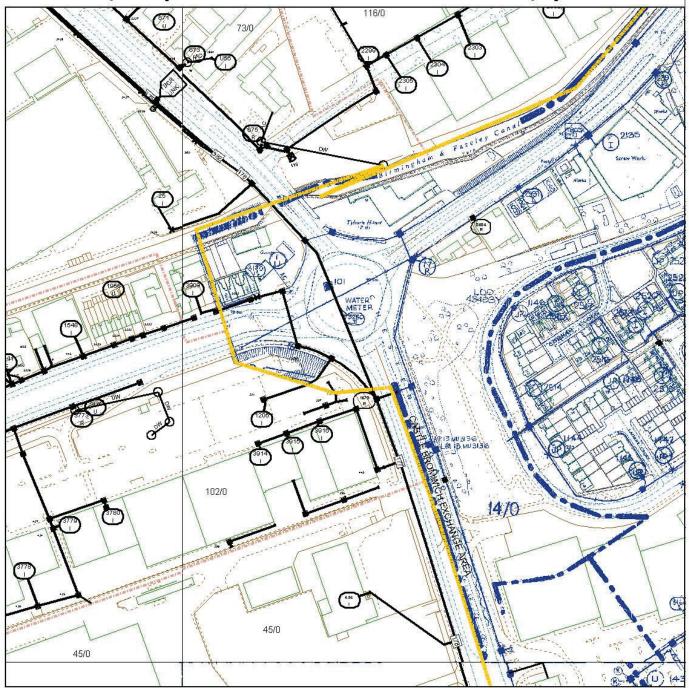
The following Asset Owners are NOT currently members of LinesearchbeforeUdig, however you should contact them before proceeding. Please be aware that this list is not exhaustive and that **IT IS YOUR RESPONSIBILITY TO IDENTIFY AND CONTACT ALL ASSET OWNERS WITHIN YOUR SEARCH AREA.**

Not Notified			
Asset Owner	Preferred contact method	Phone	Status
Birmingham City Council	bhm.highways@amey.co.uk	01213 037415	Not Notified
BskyB Telecommunications	nrswa@bskyb.com	02070 323 234	Not Notified
ВТ	https://www.swns.bt.com/pls/mbe/welcome.home	0800 917 3993	Not Notified
Colt	plantenquiries@catelecomuk.com	01227 768427	Not Notified
Energetics Electricity	plantenquiries@energetics-uk.com	01698 404 646	Not Notified
Fulcrum	FPLplantprotection@fulcrum.co.uk	01709 844407	Not Notified
GTC	nrswa@gtc-uk.co.uk	01359 240 363	Not Notified
Instalcom	plantenquiries@instalcom.co.uk	02087 314 613	Not Notified
Interoute	interoute.enquiries@plancast.co.uk	02070 259000	Not Notified
National Grid Gas Distribution (below 2 bar)	plantprotection@nationalgrid.com	0800 688 588	Not Notified
Severn Trent Water	http://www.stwater.co.uk/category/118	01214 523306	Not Notified
Tata, KPN (c/- McNicholas)	plantenquiries@mcnicholas.co.uk	0330 0558469	Not Notified
Teliasonera	telenttelia.plantenquiries@telent.com	0800 526015	Not Notified
Utilicom Limited	NRSWA@cofely-gdfsuez.com	01293 549944	Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293 611 736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708 883 116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454 662 881	Not Notified
Vtesse Networks	plant.enquiries@vtesse.com	01992 532100	Not Notified

Disclaimer

The results of this Enquiry have been provided for the sole use of the Enquirer and no other party. The asset information on which the Enquiry results are based has been provided by LinesearchbeforeUdig members, LinesearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There are also asset owners which do not participate in the enquiry service operated by LinesearchbeforeUdig, including but not exclusively those set out above. Therefore, LinesearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results. LinesearchbeforeUdig and its employees, agents and consultants accept no liability (except insofar as liability under any statute that cannot be excluded) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence. Please refer to LinesearchbeforeUdig's Terms of Use for full terms of use available at www.linesearchbeforeudig.co.uk

Maps by email Plant Information Reply



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No guarantee is given of its accuracy.

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

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

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)

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KEY TO BT SYMBOLS

UNDERGROUND PLANT

OVERHEAD PLANT

JOINT BOX

© R T DISTRIBUTION POINT

MANHOLE

-·-·- DP BOUNDARY

■■■ OTHER BT BOUNDARY

o POLE

☐ BURIED JOINT

J DOINTING POST

PROPOSED U/G
PROPOSED O/H

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.

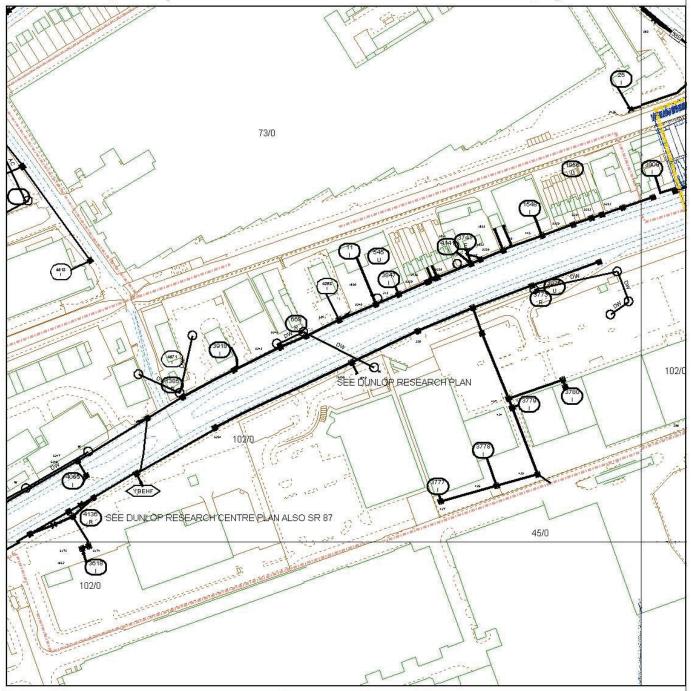


BT ref: RCQ09409D

Map reference (centre): SP1362091232

Issued: 04/03/11 09:50:45

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KEY TO BT SYMBOLS

UNDERGROUND PLANT

OVERHEAD PLANT

JOINT BOX

OR OR DISTRIBUTION POINT

MANHOLE

-·-·- DP BOUNDARY ■■■ OTHER BT BOUNDARY POLE

☐ BURIED JOINT

J ☐ JOINTING POST

PROPOSED U/G

PROPOSED BOX

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BT ref: ZEC10059J

Map reference (centre): SP1328391144

Issued: 04/03/11 10:14:49

Maps by email Plant Information Reply



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KEY TO BT SYMBOLS

DISTRIBUTION POINT

MANHOLE

OP BOUNDARY

OTHER BT BOUNDARY

O POLE

CABINET

BURIED JOINT

J OINTING POST

PROPOSED U/G
PROPOSED O/H
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.



BT ref: RTL10069C

Map reference (centre): SP1376690879

Issued: 04/03/11 10:16:33