



Project Name: Fusion Student Accom

Our Reference: D23-119_RevC

Date: 10/11/2023



Introduction

Domis Utilities Ltd have been contracted by Domis Construction Ltd to conduct 3no trial holes at the proposed Fusion Student Accommodation development on the junction of Bridgewater Viaduct and Deansgate.

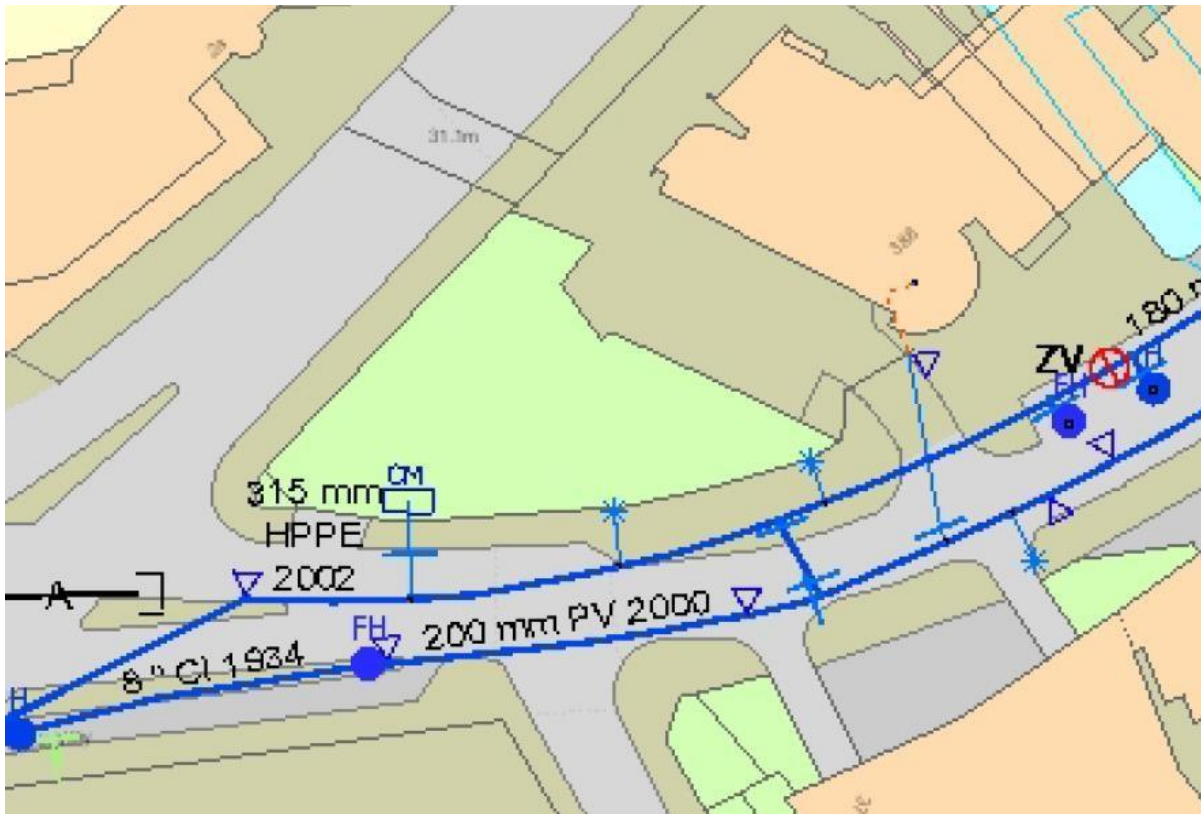
The reason for the trial holes is to prove the location of 1no existing .25 AS 6.6kV HV Cables, owned and operated by Electricity Northwest, and the location of these cables in relation to the council's stipulation that trees be planted in the footpath adjacent to the development.

There are sufficient dimensions within the footpath to allow the planting of trees; there are no other services in the area – the footpath measures at circa. 3.3m wide.

Existing Assets



Electricity Northwest Ltd own and operate 1no 11/6.6kV cable within the footpath, they also own and operate 1no 4c.0225 telecommunications cable which runs adjacent to the HV main detailed on the above; the other circuit shown within the footpath, and the circuits detailed on Deansgate South, are all Out of Commission, but will require confirmation from Electricity Northwest.



United Utilities asset records display a 180mm HPPE main running on Deansgate South, we do not believe there will be any issues with planting of trees in this area; the route on Bridgewater Viaduct is clear from water assets.



Cadent records prove that there are no gas assets in the area.

A survey request was conducted on Linesearch with the following asset owners reporting they have apparatus in the working area; -

Affected LSBUD members (LSBUD Members who have assets registered on LSBUD within the vicinity of your search area.)			
Asset Owner	Phone/Email	Emergency Only	Status
Cadent Gas	0800688588	0800111999	Await response
Electricity North West Limited	08001954141	08001954141	Await response

The following members did not have assets within the vicinity of our search; -

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.)		
Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	Cambridgeshire County Council Climate Change and Energy Services
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
CNG Services Ltd	Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd
D.S.Smith	Diamond Transmission Corporation	DIO (MOD Abandoned Pipelines)
DIO (MOD Live Pipelines)	E.ON UK CHP Limited	EDF Energy Renewables Ltd
EirGrid	Eleclink Limited	Energy Assets Networks
ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited	EP Langage Limited
ESB CCGT Power station (Carrington Gas Pipeline)	ESP Utilities Group	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Exolum Pipeline System	Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOBYN ChlorVinyls Limited	INOBYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Kensa Utilities
Last Mile	Mainline Pipelines Limited	Manchester Jetline Limited
Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited
Moray East Offshore Windfarm	MUA Group Limited	National Gas Transmission
National Grid Electricity Distribution	National Grid Electricity Transmission	Neos Networks
Northern Gas Networks Limited	Northumbrian Water Group	NPower CHP Pipelines
NTT Global Data Centers EMEA UK Ltd	NYnet Ltd	Ogi
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish and Southern Electricity Networks	Scottish Power Generation
Seabank Power Ltd	SES Water	SGN
Shell	Shell NOP	SP Energy Networks
Spring Fibre Limited	Squire Energy Networks	SSE Generation Ltd
SSE Transmission	SSE Utility Solutions Limited	Storengy

The following asset owners were contacted to request if they have apparatus within the vicinity of the work; out of all of the respondees, none had assets that would directly affect our excavation area; -

Non-LSBUD members (Asset owners not registered on LSBUD) (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
Arelion UK Ltd	check-network@arelion.com		Not Notified
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08000232023	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Equans	nrsua.uk@equans.com	0800 130 3600	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Lumen Technologies	plantenquiries@ocugroup.com	02087314613	Not Notified
Manchester City Council	https://www.manchester.gov.uk		Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Sky UK Limited	nrsua@sky.uk	02070323234	Not Notified
Sota	sota.plantenquiries@ocugroup.com		Not Notified
United Utilities	WastewaterDeveloperServices@uuplc.co.uk	08707510101	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

Report Findings



3no trial holes have been completed out in Bridgewater Viaduct, and 1no trial hole has been completed on Deansgate South.

The footpath was measured at circa. 3.4m wide from the kerb to the parcel of land in which the development will sit.

The trial holes confirmed the location of 1no 6.6kV cable, measured as per the aforementioned annotations; - 3.0m from the kerb edge on Bridgewater Viaduct, and 0.2m from the parcel of land for the development.

The fourth trial hole, on Deansgate South has existing trees planted in the footpath, the excavation of the trial hole revealed 2no ducted HV Cables which are showing as Out of Commission (OOC) on the ENWL Asset Records; these cables will need proving dead by ENWL.



Trial Hole 1



Trial Hole 4 (Deansgate South)



Trial Hole 2



Trial Hole 2



Trial Hole 3



Trial Hole 3



Trial Hole 3