

Utilities Search Report



Thursday, 12 Nov 2020

Planterra

20/541

Loganlea

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Table of contents:

Utility / Service	Included	Utility / Service	Included
Basic Search		Independent Utilities	
Gas	Yes	GTC	Not Requested
Water	Yes	Last Mile	Not Requested
Sewers	Yes	SSE	Not Requested
BT	Yes	Harlaxton	Not Requested
Electricity	Yes	Utility Assets	Not Requested
3rd Party Searches*	Yes	UK Power Distribution	Not Requested
		Albion Water	Not Requested
Cable Search		ESP	Not Requested
Vodafone	Not Requested	Fulcrum Pipelines	Not Requested
Virgin Media	Not Requested	Energy Assets	Not Requested
BSkyB	Not Requested	ENGIE	Not Requested
GTT	Not Requested	Leep Utilities	Not Requested
Colt	Not Requested		
KPN	Not Requested		
Sota	Not Requested		
CGI Logica	Not Requested	Others	
SSE Telecom	Not Requested	CAD Pack	To Follow
City Fibre	Not Requested	Smart pdf	To Follow
Telia Sonera	Not Requested	Coal Authority Report	Not Requested
Instalcom**	Not Requested		
KCom	Not Requested		
Verizon	Not Requested		
Trafficmaster	Not Requested		
Zayo Group	Not Requested		
Tata Communications	Not Requested		
Gamma	Not Requested		
Gigaclear Plc	Not Requested		
*Includes Utilibilly and Linesearch			
**Includes Level3, GC(UK) Ltd, GC PEC, Fibrenet UK and Fibrespan			
NB: All plans / responses are valid for a maximum of three months unless noted otherwise			

Order Summary

Summary of your utility search details:

Site Name	Loganlea		
Site Ref	20/541		
Address	Loganlea Road, Addiewell, EH55 8HX		
Postcode	EH55 8HX		
Grid Ref	E 298163	N 662122	
Area Covered			

Options Selected		Options Selected	
Gas	✓	Independent utilities search - inc non-chargeable searches	X
Water	✓	Harlaxton	X
Sewer	✓	UK Power Distribution	X
Electric	✓		
BT	✓	Coal Authority search	X
3rd Party searches	✓		
		Other Options	
Cable / Fibre searches inc non-chargeable searches	X	Plans by post	X
Virgin Media	X	CAD Pack	✓
Vodafone	X	CAD OS mapping	✓
		Smart pdf	X
		Instant Access Plans	X

GAS



Our Ref: 20499156 Your Ref: 20/541

Wednesday, 11 November 2020

Duncan Phillips
91 Market Street
Hoylake
Merseyside
CH47 5AA

Dear Duncan Phillips

Thank you for your enquiry dated Wednesday, 11 November 2020

Please find an extract from our mains records for your proposed work area, any SGN assets are described in the map legend. **On some occasions blank maps may be sent to you, this is due to your proposed work being in a no gas area but within our operational boundaries.**

This mains record only shows the pipes owned by SGN in our role as a Licensed Gas Transporter (GT). Please note that privately owned gas pipes or pipes owned by other GTs may be present in this area and information regarding those pipes needs to be requested from the owners. If we know of any other pipes in the area we will note them on the plans as a shaded area and/or a series of x's.

The information shown on this plan is given without obligation or warranty and the accuracy cannot be guaranteed. Service pipes, valves, siphons, stub connections etc. are not shown but their presence should be anticipated. Your attention is drawn to the information and disclaimer on these plans. The information included on the plan is only valid for 28 days.

On the mains record you may see the low/medium/intermediate pressure gas main near your site. There should be no mechanical excavations taking place above or within 0.5m of a low/medium pressure system or above or within 3.0m of an intermediate pressure system. You should, where required confirm the position using hand dug trial holes.

A colour copy of these plans and the gas safety advice booklet enclosed should be passed to the senior person on site in order to prevent damage to our plant and potential direct or consequential costs to your organisation.

Safe digging practices in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services" must be used to verify and establish the actual position of the 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 relevant people (direct labour or contractors) working for you on or near gas pipes.

It must be stressed that both direct and consequential damage to gas plant can be dangerous for your employees and the general public and repairs to any such damage will incur a charge to you or the organisation carrying out work on your behalf. Your works should be carried out in such a manner that we are able to gain access to our apparatus throughout the duration of your operations.

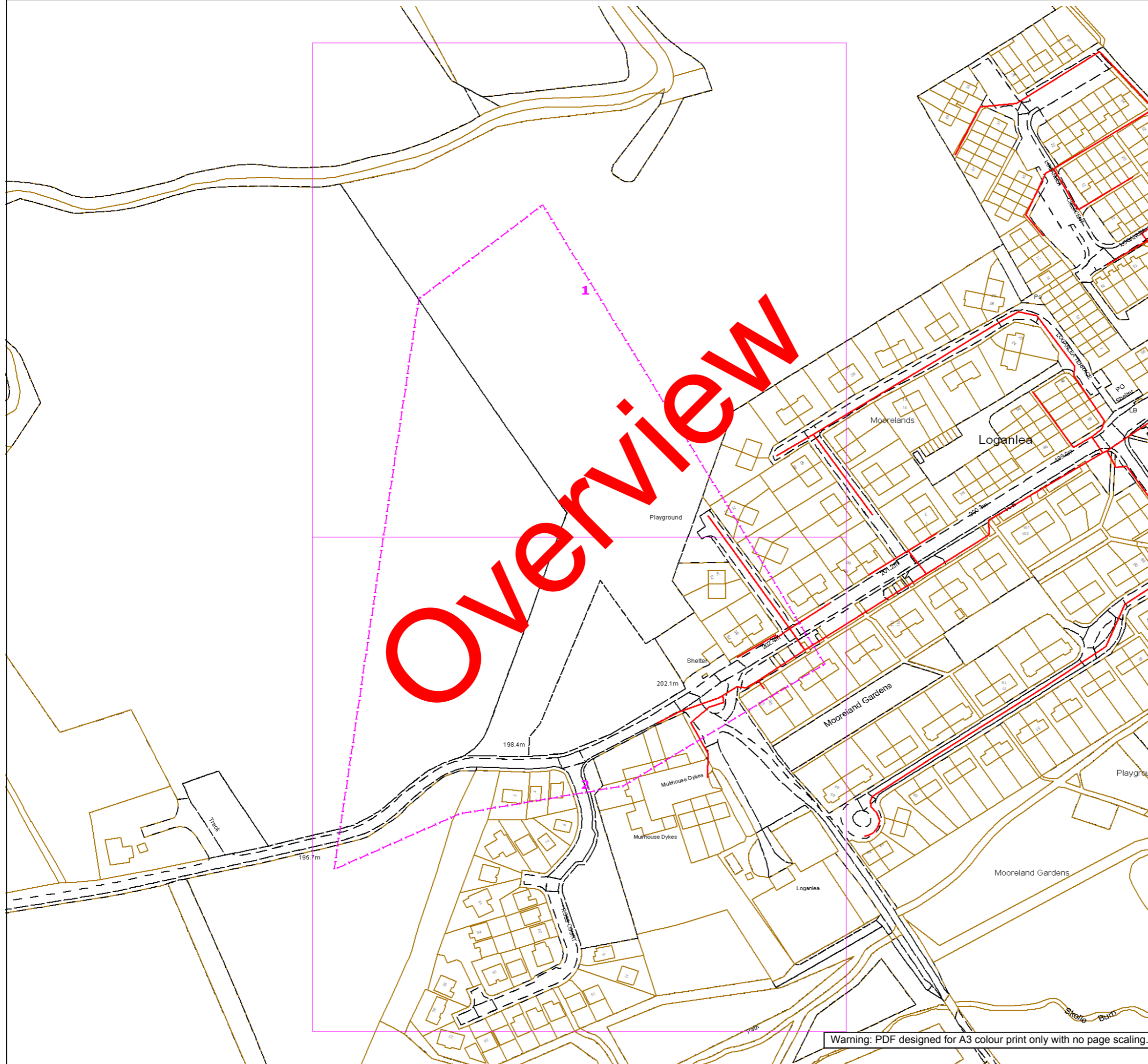
If you require any further information please do not hesitate to contact us.

Yours sincerely,
The Safety Admin Team
For more information, visit our Dig Safely pages on sgn.co.uk
Tel: 0800 912 1722

Smell gas?
Call 0800 111 999

SGN is a brand name of Scotia Gas Networks Limited
Registered in England & Wales No. 04958135
Registered Office: St Lawrence House | Station Approach | Horley | Surrey RH6 9HJ

Authorised and regulated by the Financial Conduct Authority



Contact Us
Mapping Enquiries: All areas
General Enquiries: All areas

Date Requested: 11/11/2020
 Job Reference: 20499156
 Site Location: 298172 662163
 Requested by:
 Mr Duncan Phillips
 Your Scheme/Reference:
 20/541

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 912 1722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. 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 plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 111 999

Low Pressure Mains	
Medium Pressure Mains	
Intermediate Pressure Mains	
High Pressure Mains	
LAs	
GTs	

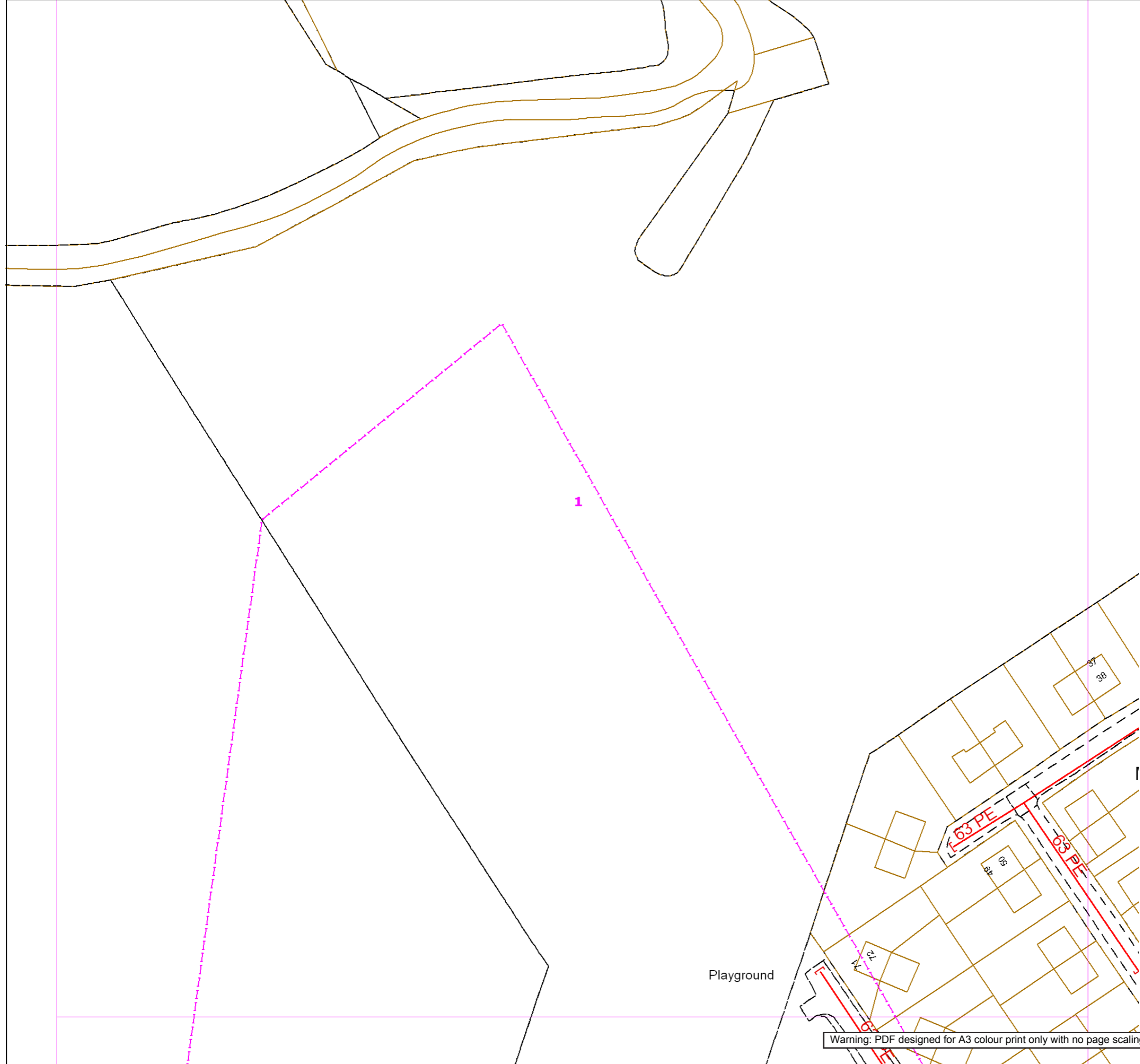
Some Examples Of Plant Items

Valve		Syphon		Depth of Cover		Diameter Change		Material Change	
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Digsite: Line: Area:



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General Enquiries: All areas

Date Requested: 11/11/2020
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 Site Location: 298172 662163
 Requested by:
 Mr Duncan Phillips
 Your Scheme/Reference:
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 Exact Scales:
 1:1000 Area or Circle dig site
 1:1000 Line dig site

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SGN
Your gas. Our network.

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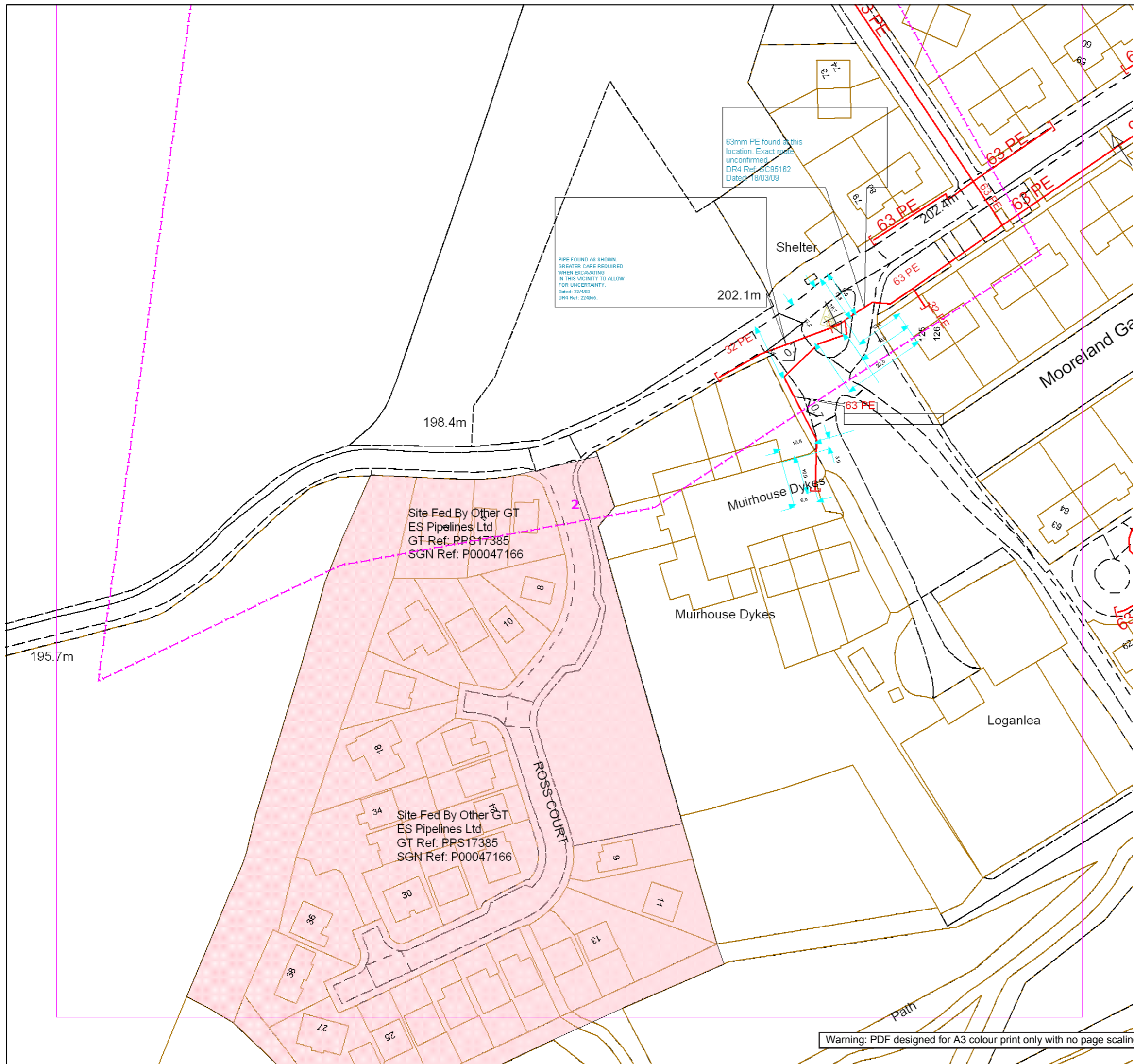
Low Pressure Mains	
Medium Pressure Mains	
Intermediate Pressure Mains	
High Pressure Mains	
LAs	
GTs	
SSSIs	

Some Examples Of Plant Items
Valve Syphon Depth of Cover Diameter Change Material Change

Digsite: Line: Area:









































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Map Symbols

						
VALVE OPEN	VALVE CLOSED	GOVERNOR	END CLOSURE	SYPHON	REDUCER	TEE
						
TEST POINT	CATHODIC PROTECTION	GENERAL REFERENCE	FLOW MEASURE	DIP POINT	MONO ETHYLENE GLYCOL	OILING POINT
						
FLOW STOP	PRESSURE MEASUREMENT	STAND PIPE	OFFICIAL MINISTRY RECORD	PURGE POINT	GAS CONDITIONER	DRAIN POINT
						
SKETCH BUBBLE	DEPTH OF COVER	METER	MATERIAL CHANGE	LP MAINS	MP MAINS	IP MAINS
						
PIG TRAP	CROSSOVER CONNECTION	CHANGE OF DIAMETER	PIPE JOINT	LHP MAINS	HISTORY DATA	SSSI
						
				GTs	CONTACT ZONE	LTS



SGN
Your gas. Our network.

Know what's below

Protecting you and your family

Protecting you and your family

Are you planning on carrying out any home improvements such as building a conservatory, an extension, a new pond, decking, concreting, landscaping, fencing or planting trees in your garden? You must make sure you have drawings/maps showing any pipes or cables around your home. To obtain copies of our gas drawings/maps please visit our **Dig safely** pages on sgn.co.uk and follow the link to our online system.

This service is free of charge.

Our Dig safely page is also where you'll find advice on any protective measures you may need to take before you start work, whether you're planning on doing it yourself or hiring a professional.

Damaging gas pipes is dangerous and could lead to a fire or an explosion. It could also cause large-scale loss of gas supply to the local community and is potentially very expensive.



Responsibilities

It's the responsibility of whoever is doing the work to make sure they've complied with the relevant legislation and Health and Safety Executive (HSE) guidance.

In practice, this means anyone carrying out work must obtain a copy of any available colour drawings showing the position of buried utilities for reference before and during the project.

Non-recording of service pipes >

Individual service pipes are not normally recorded on gas network drawings. This is accepted practice and reinforced by guidance given in Design, construction and installation of service pipes - approved code of practice, published by the HSE, and IGE/TD/4 - Gas Services, published by the Institute of Gas Engineers and Managers.

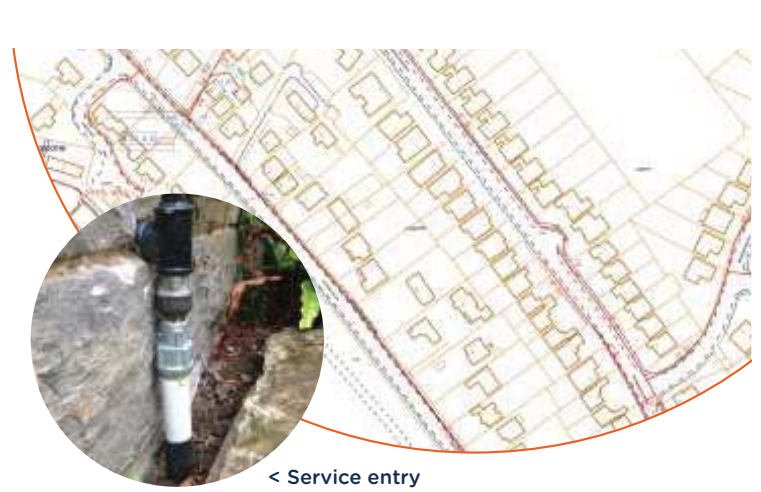
What you need to do when planning a conservatory or house extension, landscaping, fencing or any other groundworks

It's the responsibility of whoever is undertaking the work to check with utility companies before the work starts.

If you're planning any building or digging work remember that gas pipes, power cables, water pipes and sewers all run underground and could be right beneath your feet. Construction or excavation work can damage underground services or prevent further maintenance.

Remember that obtaining planning permission or a building warrant from your local authority doesn't normally involve consultation with utility companies so you should get in touch with them when you start planning your project. This will help keep everyone safe.

Please visit our **Dig safely** pages on sgn.co.uk for more information and our online mapping system.



< Service entry

Gas services/work in gardens

If you're going to be carrying out work around your home, or a third party is carrying out work on your behalf and you have requested a map from us, **your own gas service may not be marked**. The simplest way to understand the location of your gas service is to know where it enters your house, as pictured.

Your gas service pipe usually takes the shortest route to the gas main, as shown on the sample network map/drawing above.

If you're unsure and need further help, please contact us and we'll arrange for a Plant Protection officer to contact you.



Any damage, however minor, must be reported to the National Gas Emergency Service

Planting a tree or landscaping your garden

Tree roots can damage utilities.

If you're planting trees or shrubs, make sure you consider the type of plant, root type and their location in relation to buried gas pipes to avoid any damage. We may need access to repair and maintain our pipes and equipment in the future, and we reserve the right to remove any tree or bush if we need to.

What happens if you damage a pipe?

If you damage a gas pipe:

- Call the National Gas Emergency Service on **0800 111 999** immediately
- **DON'T** attempt to make repairs yourself
- **DON'T** handle or attempt to alter the position of the exposed pipe

Damaging a gas pipe can result in:

- Major fire/explosion leading to death or serious injury
- Asphyxiation due to gas exposure leading to death or serious injury
- Loss of gas supply to individuals or communities
- Financial costs to you for repair and remedial work
- Enforcement action by the HSE

We will recover all reasonable costs incurred in repairing damaged gas pipes.

Delivering gas safely, reliably and efficiently

Your safety is our top priority

We manage the network that distributes natural and green gas to over 5.9 million customers in Scotland and the south of England.

We own and operate 74,000km of gas mains, and associated plant and equipment. We're committed to delivering gas safely, reliably and efficiently to every one of our customers.



All our engineers and contractors carry a photo ID card with our company logo on it. Don't be afraid to check with our Security team on **0800 015 5170** that the person on your property is supposed to be there.



Service entry



Meter box

Accidental damage to our pipes could put you or members of the public at risk.

Help

If you're planning any work on or around your property and you need more information, you'll find everything you need on our Dig Safely pages.



sgn.co.uk



0800 912 1722

Smell gas? 0800 111 999

Follow these six steps if you smell gas:



✓ DO open windows and doors to help ventilate the gas



✓ DO turn off the gas supply at the meter and make sure any gas appliances are turned off



✓ DO call the National Gas Emergency number on **0800 111 999**. Lines are open 24 hours a day, 365 days a year



✗ DON'T smoke or use any naked flames



✗ DON'T touch any electrical switches. Turning a switch on or off could ignite a gas leak



✗ DON'T enter a cellar if you smell gas, even if your gas meter is located in the cellar



Dig safely

Measures to avoid injury and damage to gas pipes



The following protective and precautionary measures **MUST** be taken when working in the vicinity of gas mains and services.

It is the responsibility of the property owner or company carrying out the work to make sure they've complied with the relevant legislation and Health and Safety Executive (HSE) guidance, eg HS(G)47. In practice, this means that whoever is carrying out the work **MUST** obtain gas mains location information and/or maps showing the indicative position of the gas network before any work takes place.

To avoid injury to yourself, your employees, colleagues and the general public you MUST suitably mark the position of the pipes on site.

HS(G)47 outlines best practice that should be followed to ensure you work safely:

1. Plan the work, obtain maps.
2. Detecting, identifying and marking underground services.
3. Safe excavation and safe digging practices.

In addition to the requirements under the Health and Safety At Work etc. Act 1974 to prevent injuries to employees and others (not employed), it is an offence under regulation 15 of the Pipelines Safety Regulations 1996 to cause damage to a pipeline (which includes gas mains and services as well as higher pressure pipelines) so as to give rise to a danger to persons.

You MUST make sure that current full colour copies of our maps are issued to all relevant personnel on site and they're aware of the presence and location of our gas mains and services prior to any excavation.

In a gas emergency

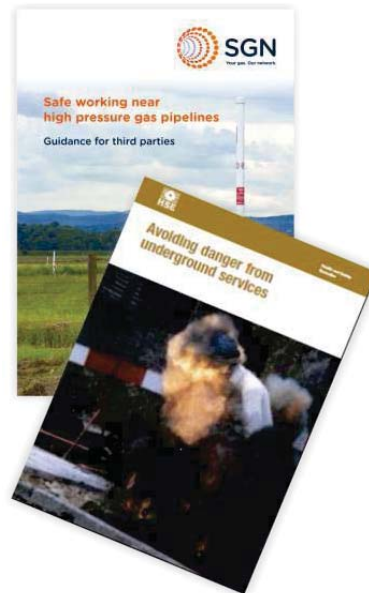
If you cause a gas leak or suspect a main or service pipe or equipment is leaking, you **MUST** take the following emergency actions immediately:

- Ask people to move away from the area of the gas escape.
- Call **0800 111 999** immediately.

1. Don't attempt to repair the escape or stop the leakage.
2. As gas may enter buildings, ask people in the surrounding premises to leave until it's safe for them to return.
3. Stop anyone going near the immediate vicinity of the gas escape.
4. Prohibit smoking and extinguish all naked flames.
5. Don't use mobile phones or other ignition sources.
6. Assist our representatives and other emergency services such as the police, ambulance, and fire service as requested.

Additional reference material

- SGN guidance for Safe Working in the Vicinity of Pipelines & Associated Installations operating >7barg. Applicable for HP only.
- HS(G)47 **Avoiding Danger from Underground Services** available from hse.gov.uk
- NJUG **Utilities Guidance on Positioning and Colour Coding of Apparatus** available from njug.org.uk





Crossing our mains or services

The placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over our gas mains is prohibited unless specifically agreed protective measures (ie the construction of reinforced crossing points) have been carried out. This is particularly important where reductions in side support or ground cover are planned. You MUST NOT carry out any work in servitudes/easements without our prior written consent.

Exposed plant

Where excavations in the vicinity of our gas mains affect its support, the plant MUST be adequately supported and protected in consultation with us and to our satisfaction. It MUST be protected from impact, restraints and thrust blocks, and supports MUST NOT be removed without our agreement.

Hot work

One of our representatives should be present when welding or other hot work involving naked flames is being carried out near our gas mains, as there's potential for heat damage to plastic pipeline/coatings.

Backfilling

Concrete backfill should not be placed closer than 300mm to our mains. No concrete or hard material should be placed under or adjacent to any of our gas mains. Shuttering MUST be constructed to maintain the stated clearances and prevent fresh concrete encasing our mains or services. Material used for backfill around our gas mains MUST conform to the following:

- If sand, it MUST be well-graded in accordance with BS EN 12620:2002.
- It MUST NOT contain any sharp particles (stones, bricks, lumps or corrosive materials).
- Foamed concrete MUST NOT be used.
- It MUST be laid to a minimum depth of 250mm above the crown of the gas main.

Note: Power ramming MUST NOT take place until a 300mm hand rammed layer has been completed over the crown of the main.

Access

Free access to our sites, mains and services, including temporary structures and spoil heaps MUST be available at all times.





Mechanical excavation

Mechanical excavators (including breaker attachments) MUST NOT be used within the following distances from the confirmed location of our gas mains and services shown on our gas maps without prior agreement:

Type of mains and services	Gas map identification	Hand excavation required inside	Pipe pressure indication shown on map
Low Pressure (LP)	0 - 75mbar	0.5 metres	—————
Medium Pressure (MP)	75mbar to 2 bar	0.5 metres	- - - - -
Intermediate Pressure (IP)	2 - 7 bar	3.0 metres
High Pressure (HP)	Above 7 bar	You must seek approval from us prior to any work

Major accident hazard pipelines

High pressure pipeline

No work is to take place near an HP pipeline until it is agreed with us. After agreement and before any work does take place, the location of our pipeline MUST be marked up and its position confirmed by digging trial holes with our personnel in attendance.



Pipeline markers

High pressure

We will be involved in any work taking place near high pressure pipelines. We will provide you with additional information that you MUST familiarise yourself with before carrying out any work.

The default method of excavating near high pressure gas pipelines MUST always be by hand.



Wind turbines

The UK Onshore Pipelines Operations Association (UKOPA) has identified the appropriate exclusion zone (distance from the base of the wind turbine mast to the edge of the pipeline) as 1.5 times the turbine height. Contact MUST be made with us during the planning stages of a wind turbine or wind farm.



Tree planting

If trees or shrubs are to be planted in the vicinity of our gas mains and services, the selection of tree or shrub type and how it's planted **MUST** be considered carefully. This is to avoid root damage to buried mains or services, and to ensure our subsequent excavations for main repair and maintenance won't damage the trees or shrubs.

Written approval from us **MUST** be obtained before any tree planting is carried out on a servitude/easement. Any approval we grant to plant trees

The following trees and those of similar size (deciduous or evergreen) **MUST NOT** be planted within 6m of the centre line of the main: ash, beech, birch, most conifers, elm, maple, lime, horse chestnut, oak, and sycamore. Apple and pear trees are also included in this category.

Dwarf apple stocks may be planted up to 3m of the centre line of the main.



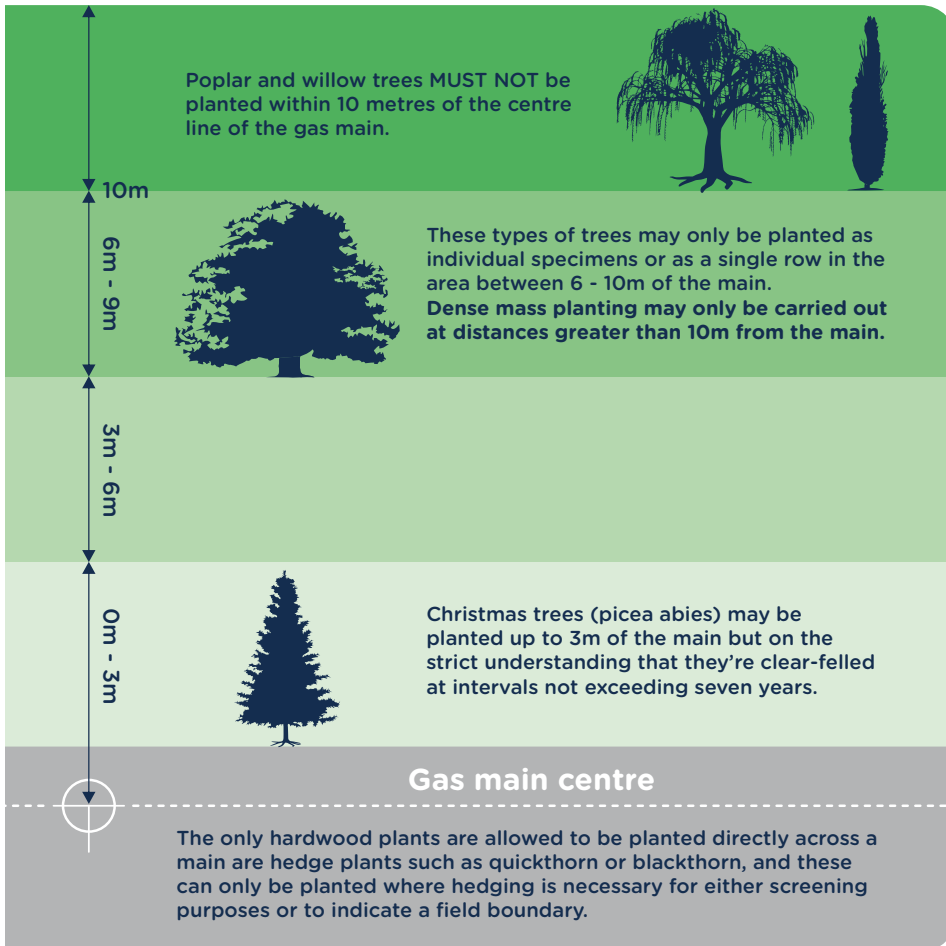
In cases where screening is required, the following are shallow rooting and may be planted close to the gas mains and services: blackthorn, broom, cotoneaster, elder, hazel, laurel, quickthorn, privet, snowberry and most ornamental shrubs.

Gas main centre

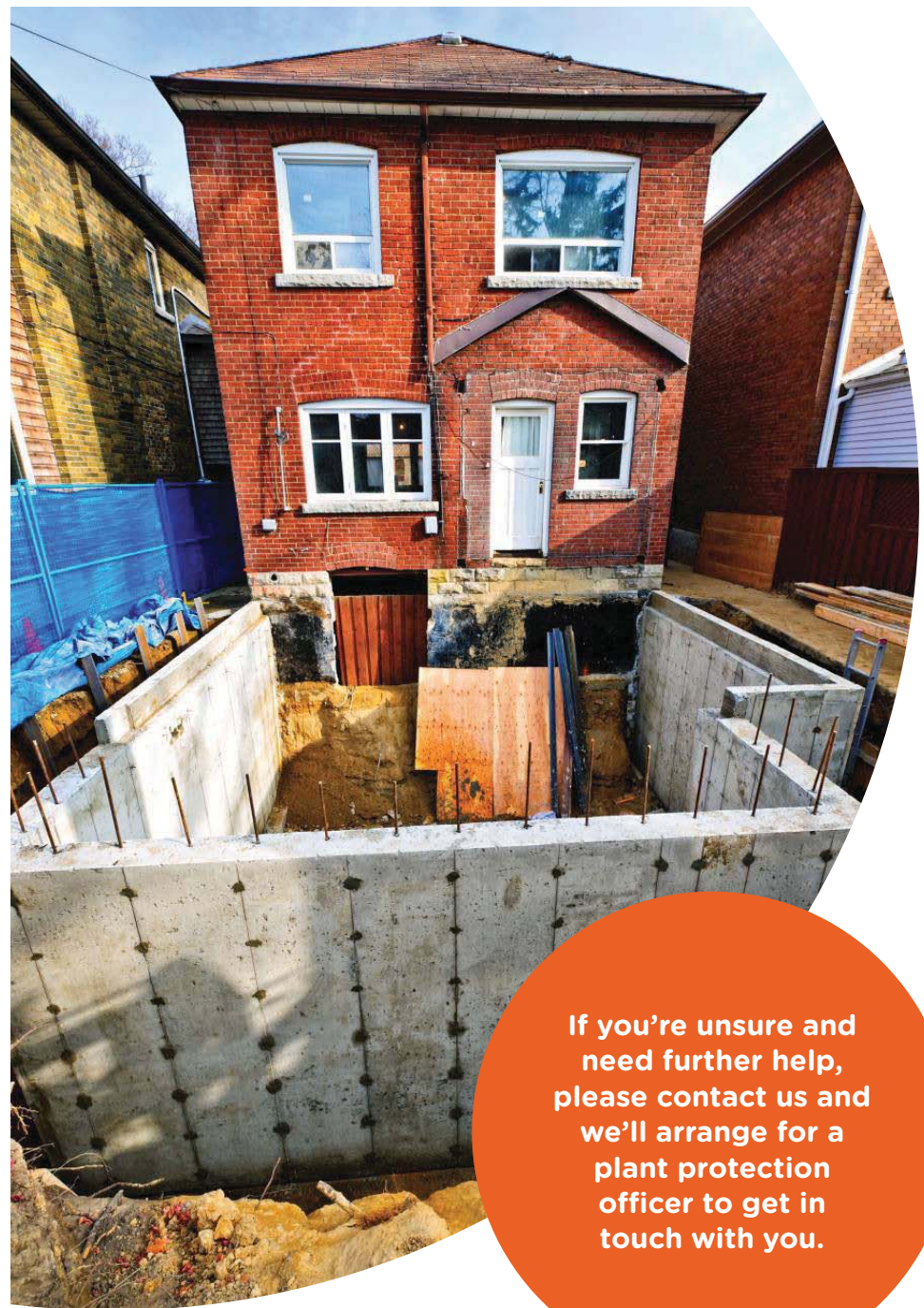
Raspberries, gooseberries and blackcurrants may be planted on the gas main, but a four metre strip, centred on the main, **MUST** be left clear at all times.

on a servitude/easement will be subject to us retaining the right to remove any tree, which in our opinion may become a danger to our mains in the future.

The written consent to plant trees will state what area may be planted and also the type of tree. The diagram details the specific species and the distances they MUST be planted from gas mains or services. You MUST contact us for further information.



Note: For further guidance, please refer to NJUG 10.

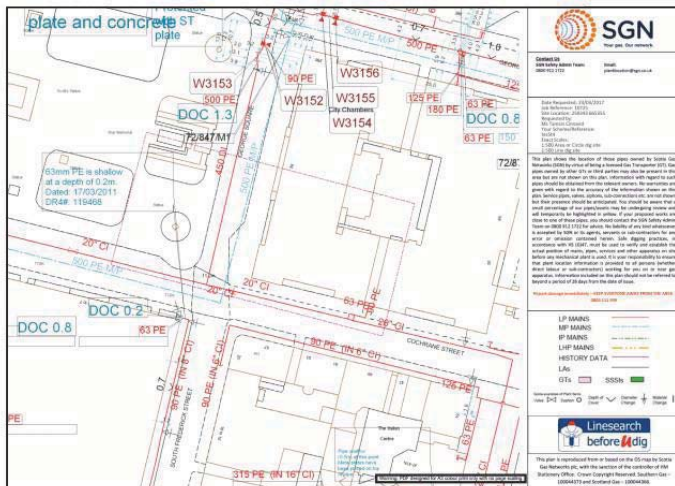


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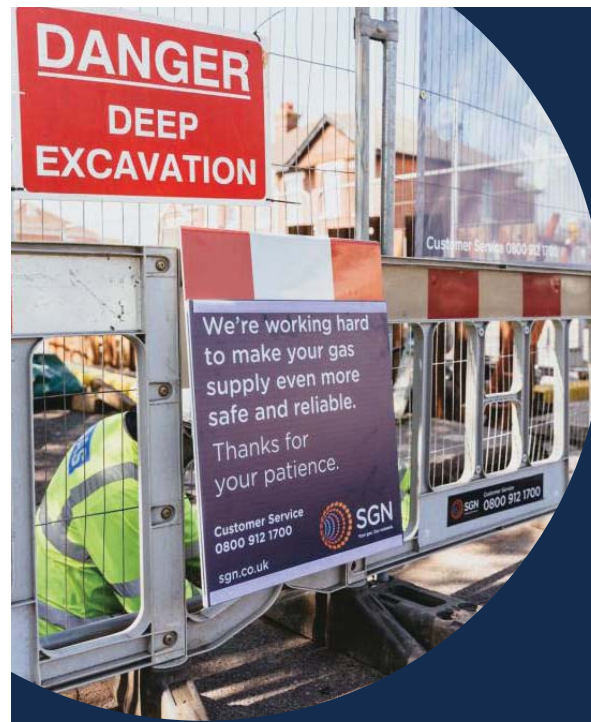
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We provide a free plant location enquiry service and we're always happy to help.

[www](http://www.sgn.co.uk) Visit our Dig safely pages on sgn.co.uk

0800 912 1722 *

*All calls are recorded and may be monitored

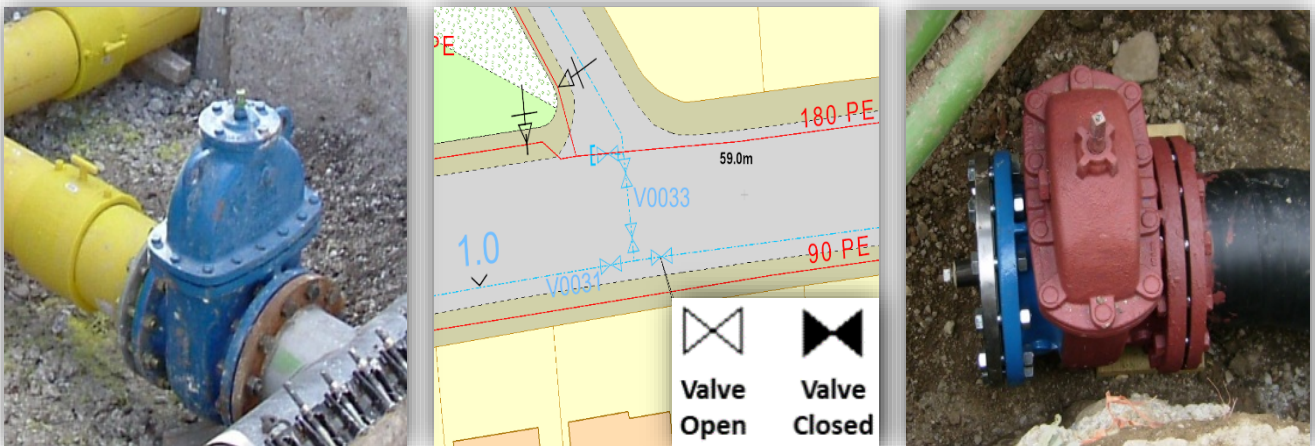
Guidance when undertaking work near gas valves in our network areas

SGN manages the network that distributes gas to 5.8 million homes and businesses across Scotland and the south of England.

Due to a manufacturing issue, we are currently replacing or upgrading certain valve types that are at risk of bolt failure. In extreme cases, this can lead to gas escapes. This is a safety hazard and we have produced this guide to ensure you undertake adequate safety precautions when working near gas valves.

Identifying gas valves

The images below are an illustration of typical gas valves. Please note, valves come in various colours, shapes and sizes, and you may come across a valve that looks different to those found in the images.



What should you do?

When planning to work in our network areas, please observe the following points:

1. You must contact us before starting any work activity within **3.0m** of a gas valve identified on our maps.
2. If an unexpected gas valve is exposed you must immediately stop excavation works and report this to us.
3. To protect yourself against the risks associated with exposing a valve, we advise that you contact us when in doubt.

Contact details

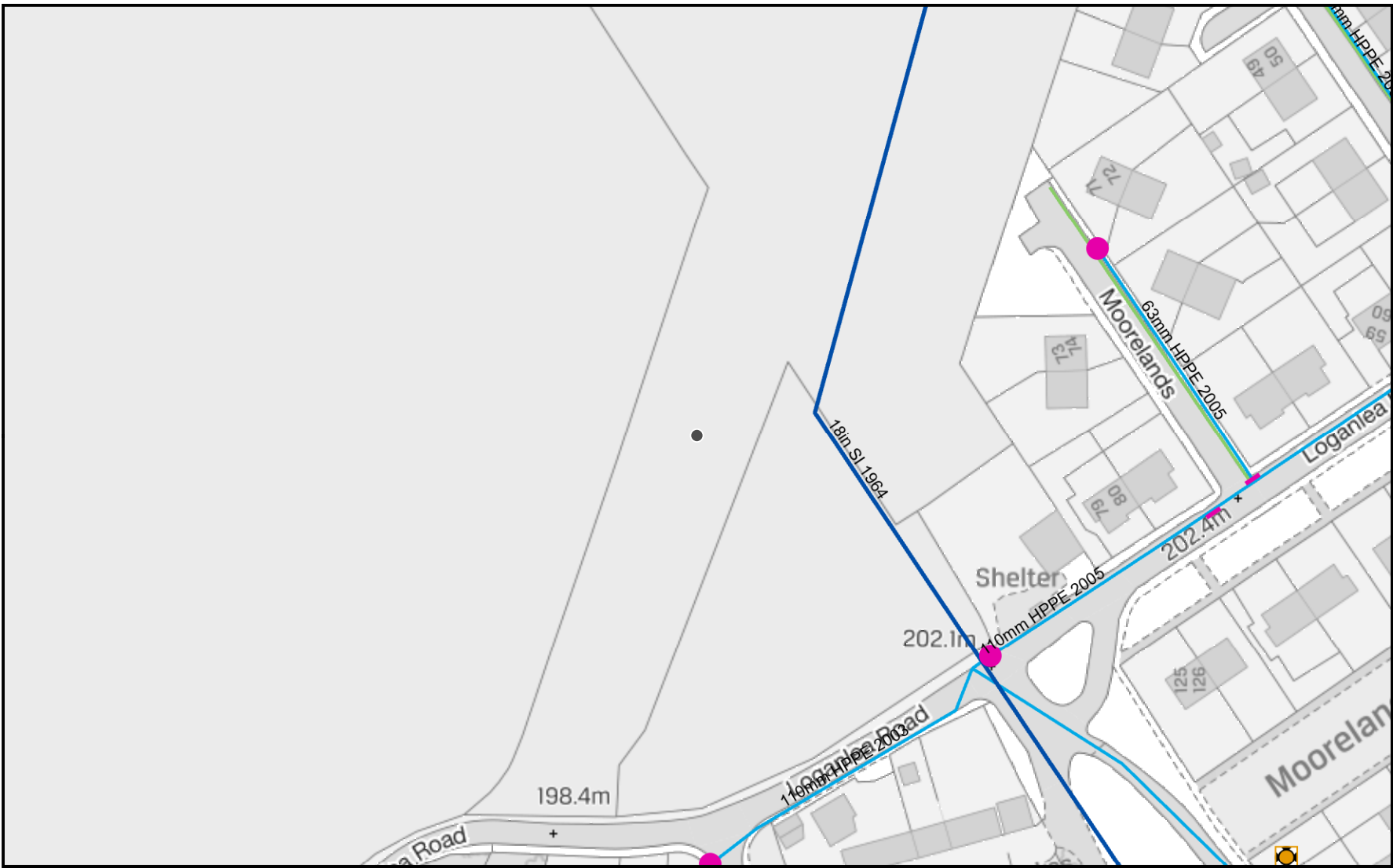
If you require further information or need assistance please contact us:

Safety Admin Team: **0800 912 1722**
plantlocation@sgn.co.uk



Valve enquiries will be forwarded to a local engineer who will provide further safety information.

WATER

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353



Warning! Damaging a Large diameter Trunk Main (12"/300 mm and above) can result in loss of life and major Water Supply and Water Quality problems. If you're planning any excavation work in the vicinity of any large diameter mains shown on our maps, you MUST contact Scottish Water to arrange a site visit on Tel No: 08000 778 778 WELL IN ADVANCE OF THE WORKS.

	<p>The representation of physical assets and the boundaries of areas in which Scottish Water and others have an interest does not necessarily imply their true positions. For further details contact the appropriate District office.</p>	<h2 style="text-align: center;">20/541 - Water Only</h2>	<p>(c)Crown copyright and database rights 2020 Ordnance Survey 100023460. You are permitted to use this data solely to enable you to respond to or interact with the organisation that provided you with the data. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form.</p>	 <p style="text-align: center;">Castle House, 6 Castle Drive, Dunfermline, KY118GG</p> <p style="text-align: center;">Tel No: 08000 778 778</p>
	<p>Date Plotted: 11/11/2020</p>	<p style="text-align: center;">SCALE: 1:1,323</p>	<p>Plotted By: duncan@cornerstoneprojects.co.uk</p>	

Scottish Water Asset Data

Water Network

Fittings

Valve

- Valve - Abandoned
- Valve

Pressure Management Valve

- Abandoned
- Adopted
- Isolated
- Pressure Reducing
- Pressure Relief
- Pressure Sustaining
- Proposed
- Removed
- Unknown

Hydrant

- Abandoned
- Adopted
- Ball
- Fire
- Isolated
- Proposed
- Removed
- Shipping
- Unknown
- Washout

Stop Cock

- Abandoned
- Adopted
- In Use
- Isolated
- Proposed
- Removed
- Unknown

Boundary Box



End Cap

- Abandoned
- Adopted
- In Use
- Isolated
- Proposed
- Removed
- Unknown

Air Shaft

- Abandoned
- Adopted
- Isolated
- Pipe
- Proposed
- Removed
- Shaft
- Unknown

Air Valve

- AV
- Abandoned
- Adopted
- Air Cock
- DAV

- HAV
- Isolated
- Proposed
- Removed
- SAV
- TAV
- Unknown

Blank Tee

- Abandoned
- Adopted
- Flanged Plate
- Isolated
- Other
- Other_
- Proposed
- Removed
- Unknown

Chamber Box

- Abandoned
- Access Chamber
- Adopted
- Danelaw Box
- General
- Isolated
- Lucy Box
- Other
- Proposed
- Removed
- Swabbing
- Unknown

Collecting Chamber



Discharge Point

- Buchan Trap
- Isolated
- New Subtype
- Other
- Proposed
- Proudfoot Box
- Removed
- Undefined Scour Point
- Unknown
- Unknown End

Pressure Monitoring Point



Swab Chamber

- Abandoned
- Adopted
- Hatch Box
- Isolated
- Joint
- Proposed
- Removed
- T and Blank Plate
- Unknown

Wet Chamber



Pipes

- Main - Water Distribution Public
- Abandoned, Public

- Adopted, Public
- Bypass, Public
- Distribution, Public
- Drain, Public
- Fire, Public
- Isolated, Public
- Overflow, Public
- Proposed, Public
- Removed, Public
- Sludge, Public
- Trunk, Public
- Washout, Public
- Main - Water Distribution

Main - Water Distribution Private

- Abandoned, Private
- Abandoned, Private (Operated by Scottish Water)
- Adopted, Private
- Bypass, Private
- Distribution, Private
- Distribution, Private (Operated by Scottish Water)
- Drain, Private
- Fire, Private
- Fire, Private (Operated by Scottish Water)
- Isolated, Private
- Overflow, Private
- Overflow, Private (Operated by Scottish Water)
- Proposed, Private
- Proposed, Private (Operated by Scottish Water)
- Removed, Private
- Sludge, Private
- Sludge, Private (Operated by Scottish Water)
- Trunk, Private
- Washout, Private
- Washout, Private (Operated by Scottish Water)

Service Pipe

- Abandoned
- Communication
- Communication - Fire Connection
- Isolated
- Proposed
- Removed
- Service
- Supply - Common
- Supply - Fire Main
- Supply - Single
- Service Pipe General

Main - Raw Water

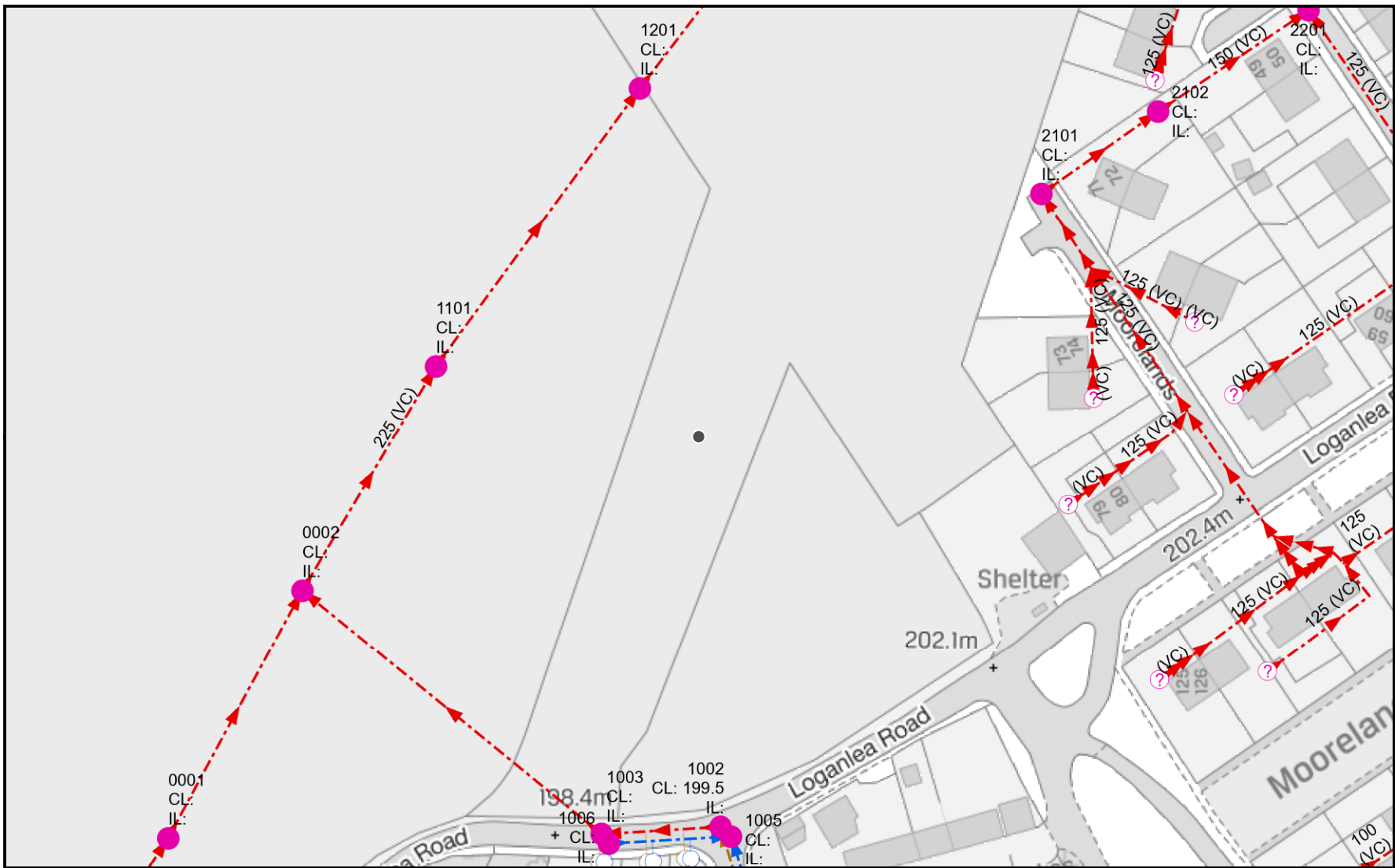
- Abandoned
- Isolated
- Overflow
- Proposed
- Raw Supply
- Removed
- Syphon
- Washout
- Main - Raw Water General

Aqueduct



- Abandoned
- Aqueduct
- Tunnel - Aqueduct
- Viaduct
- Aquaduct General

SEWER

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
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Warning! Damaging a Large diameter Trunk Main (12"/300 mm and above) can result in loss of life and major Water Supply and Water Quality problems. If you're planning any excavation work in the vicinity of any large diameter mains shown on our maps, you MUST contact Scottish Water to arrange a site visit on Tel No: 08000 778 778 WELL IN ADVANCE OF THE WORKS.

	<p>The representation of physical assets and the boundaries of areas in which Scottish Water and others have an interest does not necessarily imply their true positions. For further details contact the appropriate District office.</p>	<h2 style="text-align: center;">20/541 - Sewer Only</h2>	<p>(c) Crown copyright and database rights 2020 Ordnance Survey 100023460. You are permitted to use this data solely to enable you to respond to or interact with the organisation that provided you with the data. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form.</p>	 <p style="text-align: center;">Castle House, 6 Castle Drive, Dunfermline, KY118GG</p>
	<p>Date Plotted: 11/11/2020</p>	<p style="text-align: center;">SCALE: 1:1,323</p>	<p>Plotted By: duncan@cornerstoneprojects.co.uk</p>	<p style="text-align: right;">Tel No: 08000 778 778</p>

Scottish Water Asset

Waste Water Network

Fittings

Access (Lateral)

- Abandoned
- Combined (C)
- Foul (F)
- Proposed
- Surface Water (S)

Chamber

- Abandoned
- CSO
- Combined
- Foul
- Dual Manhole - Foul
- Dual Manhole - Surface
- Isolated
- Natural Water
- Not Applicable
- Other
- Planned
- Proposed
- Surface Water
- Trade Effluent
- Treated Effluent
- Unknown
- Unknown_

Combined Sewer Overflow

- CSO-COMB SEW O/FL

Balancing Pond



Basin



Bifurcation Chamber

- Abandoned
- Combined (C)
- Foul (F)
- Isolated
- Planned
- Proposed
- Surface Water (S)
- Unknown

Sewerage Air Valve

- Combined (C)
- Isolated
- Abandoned
- CSO (O)
- Foul (F)
- Other
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown

Buchan Trap

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Isolated
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Treated Effluent (E)
- Unknown(Z)

Capped End

- Abandoned
- Accepted
- Adopted
- In Use
- Isolated
- Not Applicable
- Planned
- Proposed
- Removed
- Unknown

Hatchbox

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Isolated
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown

Hydraulic Control Chamber

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Planned
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown

Inlet

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Treated Effluent (E)
- Unknown

Rodding Eye

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Isolated
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown
- Unknown(Z)

Non-return Valve

- Abandoned
- CSO (O)



- Combined (C)
- Foul (F)
- Natural Water (W)
- Proposed
- Surface Water (S)
- Treated Effluent (E)

Lamphole

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Proposed
- Surface Water (S)
- Treated Effluent (E)
- Unknown

Outfall

- Planned
- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Isolated
- Natural Water (W)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown
- Unknown_

Pond



Trench



Sluice Valve

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Isolated
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)

Unknown End

- Abandoned
- Unknown End
- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Other
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Unknown

Wetland



Vent Column



Pipes

Gravity Pipe

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Gravity Pipe General

Gravity Pipe

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Gravity Pipe General

Connection (Lateral)

- Abandoned
- Combined (C)
- Foul (F)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Connection (Lateral) General

Rising Main

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Rising Main General

Rising Main

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Proposed
- Surface Water (S)
- Trade Effluent (T)
- Treated Effluent (E)
- Rising Main General

Syphon

- Abandoned
- CSO (O)
- Combined (C)
- Foul (F)
- Natural Water (W)
- Surface Water (S)
- Treated Effluent (E)

BT

Our Ref: Ref shown on map

email: nnhc@openreach.co.uk

Date of issue shown on map

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT:

Prior to commencement of work: for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods

Email Dial before you dig CBYD@openreach.co.uk

Visit the website www.openreach.co.uk/cbyd

Thank you for your request of describing the above proposals.

Enclosed 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. 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 resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,

Openreach Plant Maps Requested

NewSite Office (addresses can be found on [the New Developments contact page](#))

Dear Sir/Madam,

You have downloaded copies of our drawings marked up to show the approximate location of Openreach 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 Openreach 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 Openreach plant. Please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by your plant. In the event of clearance not being adequate we anticipate that your plant is either resited, or an order is placed with Openreach for rearrangements of its plant. If there are any difficulties with the Map please email cbyd@openreach.co.uk

Please contact our Network Protection Service by Email on cbyd@openreach.co.uk giving four calendar weeks notice of your commencement date. This will provide you with on-site advice and a check of location for any Openreach apparatus.

Further to this, I hope the following points will assist you at the new development: -

Openreach has a licence obligation to provide service to any end customer requiring a connection. A Developer would not normally be charged for provision of service, our standard connection charges would apply to the end user when orders are placed with the communication provider of choice. However, should a Developer insist on an underground service in an area where Openreach plant is provided overhead, charges may be incurred.

When the Developer has obtained contract and planning permission Openreach would request a 'Clean', scaled Site Layout, Location Map and a covering letter be sent to the relevant newSite Office. We would particularly request that you give details of your programmed site start date and likely first occupancy date where possible. To obtain contact details of the newSite office covering the development area click on the URL below.

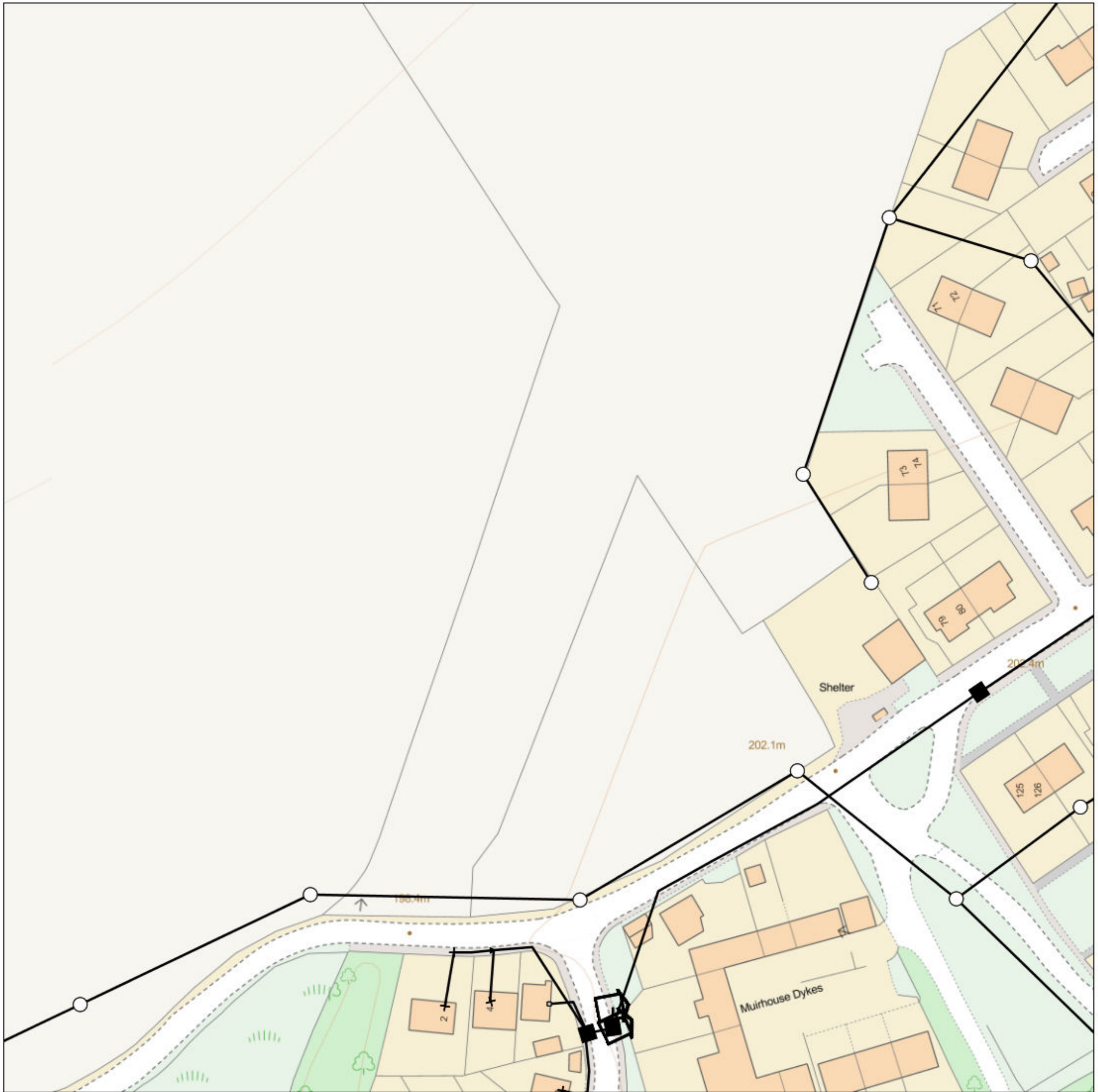
<http://www.newdevelopments-openreach.co.uk/ContactUs.aspx>

Where a development affects existing Openreach apparatus in the public highway, the cost of any necessary protection or diversionary works must be borne by the Developer. In this case where a budget estimate is required a Site Plan, Location Map and a covering letter should be forwarded to the Repayments Project Office. Please visit www.openreach.co.uk/alterationscontacts for contact details of the Repayments Office covering the development area.

Yours faithfully,

Openreach newSites

Maps by email Plant Information Reply



IMPORTANT WARNING

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



openreach

CLICK BEFORE YOU DIG

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

email cbyd@openreach.co.uk

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

Accidents happen

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

KEY TO BT SYMBOLS

	Planned	Live	Change Of State	+	Hatchings	
PCP			Split Coupling	×	Built	
Pole			Duct Tee	▲	Planned	
Box			Building		Inferred	
Manhole			Kiosk		Duct	
Cabinet			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 time of preparation. Maps are only valid for 90 days after the date of publication.			
	Pending Add	In Place	Pending Remove	Not In Use		
Power Cable						
Power Duct				N/A		

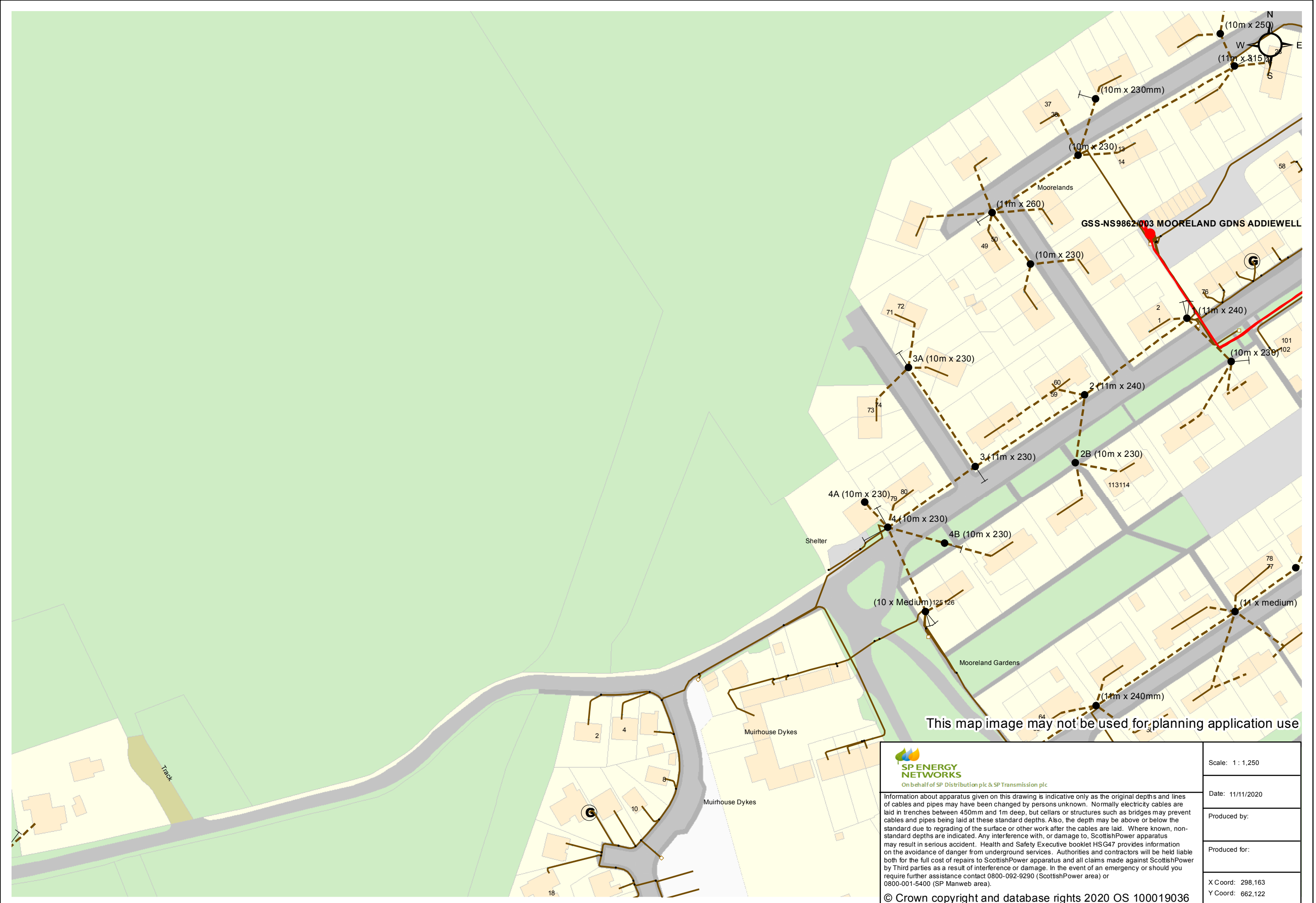
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BT Ref : AXZ04336I
Map Reference : (centre) NS9816362122
Easting/Northing : (centre) 298163,662122
Issued : 11/11/2020 16:55:03

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

ELECTRIC

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353



 On behalf of SP Distribution plc & SP Transmission plc Information about apparatus given on this drawing is indicative only as the original depths and lines of cables and pipes may have been changed by persons unknown. Normally electricity cables are laid in trenches between 450mm and 1m deep, but cellars or structures such as bridges may prevent cables and pipes being laid at these standard depths. Also, the depth may be above or below the standard due to regrading of the surface or other work after the cables are laid. Where known, non-standard depths are indicated. Any interference with, or damage to, ScottishPower apparatus may result in serious accident. Health and Safety Executive booklet HSG47 provides information on the avoidance of danger from underground services. Authorities and contractors will be held liable both for the full cost of repairs to ScottishPower apparatus and all claims made against ScottishPower by Third parties as a result of interference or damage. In the event of an emergency or should you require further assistance contact 0800-092-9290 (ScottishPower area) or 0800-001-5400 (SP Manweb area). © Crown copyright and database rights 2020 OS 100019036	Scale: 1 : 1,250
	Date: 11/11/2020
	Produced by:
	Produced for:
X Coord: 298,163 Y Coord: 662,122	




















UTILITY MAP VIEWER (UMV)

SYMBOLS AND SCALES





VERSION 1.1

Author: Louise Edwards, Steve Holmes




















Date: 4th November 2011

SYMBOL	NAME	LOCATION	VISIBILITY BETWEEN SCALES
GIS			
	SOP	Substation Locations – SOP	250-25,000
	Trans/Grid Substation	Substation Locations – Ground Mounted Sub	<51,000
	Primary Substation	Substation Locations – Ground Mounted Sub	<50,000
	Secondary Substation	Substation Locations – Ground Mounted Sub	40-7,505
	LV Only Substation	Substation Locations – Ground Mounted Sub	40-5,005
	Externally Deleted Substation	Substation Locations – Ground Mounted Sub	same as their voltages above
	Building/Site/Switchgear Only	Substation Locations – Ground Mounted Sub	same as their voltages above
	Pole Mounted Secondary Substation	Substation Locations- Pole Mounted Sub	>25,000
	Pole Mounted Secondary Substation (externally deleted)	Substation Locations- Pole Mounted Sub	>25,000
	Remote Equipment Location	Substation Locations- Pole Mounted Sub	>25,000
	Distribution Transformer(unknown)	Substation Locations – Distribution Transformer	>40
	Pole Mounted/Ground Mounted Secondary Transformer	Substation Locations – Distribution Transformer	>40
	Pole Mounted/ Ground Mounted Secondary Transformer Out Of Use	Substation Locations – Distribution Transformer	>40
	LV Fuse	Substation Locations- LV Fuse	>40
	Circuit Breaker	Substation Locations – Dynamic Protective Devices	>40
	Sectionalizer	Substation Locations – Dynamic Protective Devices	>40
	PM Auto Recloser	Substation Locations – Dynamic Protective Devices	>40














UMV- Scales and Symbols

	Single Pole	Overhead Assets – under each voltage	>7,5005
	H Pole	Overhead Assets – under each voltage	>7,505
	Tower	Overhead Assets – Trans – Tower	>40,005
	Cable Joint	Ground Assets – under each voltage	>2,505
	Pillar	Ground Assets –LV- LV Switch Point	>2,505
	Link Box	Ground Assets –LV- LV Switch Point	>2,505
	LV Metered Service Point	Ground Assets –LV-LV Metered Service Point	>2,000
	Unmetered Service Point	Ground Assets –LV- Unmetered Service Point	>2,000
	Medically Sensitive Customer	Ground Assets –LV- Medically Sensitive Customer	>5,005
	Commercially Sensitive Customer	Ground Assets –LV- Commercially Sensitive Customer	>25,000
	Fault Symbol	Ground Assets –LV- Fault Symbol	None
	Working In Progress	Ground Assets –LV- Working in Progress	>5,005
	System Abnormal	Ground Assets –LV- System Abnormal	>7,505
	11Kv Surge Divertor	General- General Info	>2,000
	LVFM	General- General Info	>2,000
	Generator	General- General Info	>2,000
	IDNO	General- General Info	>2,000
	Lateral Mains	General- General Info	>2,000
	HVCI	General- General Info	>2,000
	Point Of Connection	General- General Info	>2,000


















UMV- Scales and Symbols

	Sensitive Building	General- General Info	>2,000
	33Kv Surge Divertor	General- General Info	>2,000
	Approximation	General- General Info	>2,000
	Assumed Position	General- General Info	>2,000
	Clarity Point	General- General Info	>2,000
	Earth Point	General- General Info	>2,000
	Edge Connector	General- General Info	>2,000
	Fault Indicator	General- General Info	>2,000
	Note	General- General Info	>2,000
	Pseudo Joint	General- General Info	>2,000
	Quality	General- General Info	>2,000
	Second corner	General- General Info	>2,000
	Danger	General- General Info	>2,000
	Voltage Regulator	General- General Info	>2,000
	Proposed Development	General – Proposed Development	>7,500
GND			
	Normally Open	GND- LV Diagram – Dress symbology- LV Link	None
	Temporary Open	GND- LV Diagram – Dress symbology- LV Link	None
	Temporary Closed	GND- LV Diagram – Dress symbology- LV Link	None
	Surveyed Open	GND- LV Diagram- Dress Symbology- Surveyed State	None

UMV- Scales and Symbols

	Surveyed Closed	GND- LV Diagram- Dress Symbology- Surveyed State	None
	Fuse	GND- LV Diagram- Dress Symbology- LV Link	None
	Urban Automation	GND- LV Diagram- Dress Symbology- LV Link	None
	LV Transition Joint	GND- LV Diagram	>2,505
	Pillar	GND- LV Diagram	None
	Link Box	GND- LV Diagram	None
	Presumed Open point	GND – LV Diagram- Dress Symbology – LV Link	None
	Out of phase	GND- General	>5,500
	Commercially Sensitive Customer	GND- General	none
	Proposed Development	GND- General-	none
	Fault Symbol	GND- General	>7,505
	System Abnormal	GND- General	none
	Work In Progress	GND- General	>5,005

UMV- Scales and Symbols

LV Cable	
LV Cable Disconnected	
LV Overhead Line	
HV (11kV) Cable	
HV (11kV) Cable Disconnected	
HV Overhead Line	
HV (6.6kV) Cable	
HV (6.6kV) Cable Disconnected	
EHV Cable	
EHV Cable Disconnected	
EHV Overhead Line	
132kV and above cables	
132kV and above Overhead lines	
Pilot/Tele/Auxilliary Cable	
Pilot/Tele/Auxilliary Cable Disconnected	
Cable Duct	
Third Party Pipeline	

THIRD PARTY SEARCHES

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

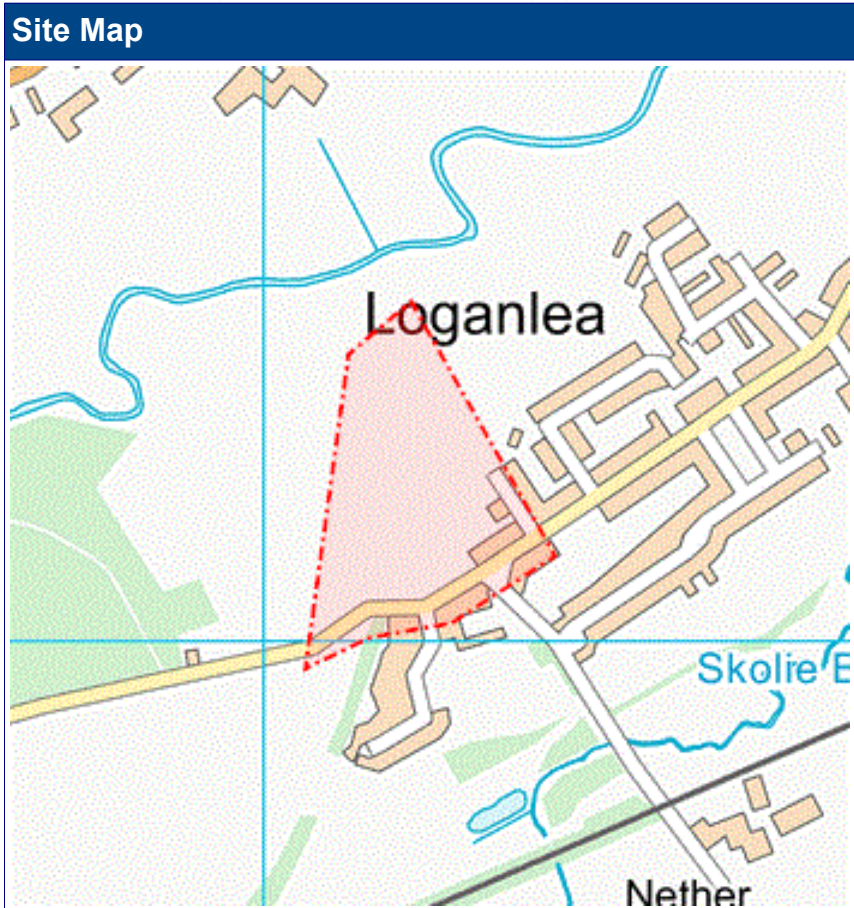
Enquirer

Name	Mr Duncan Phillips	Phone	01516325142
Company	Cornerstone Projects	Mobile	Not Supplied
Address	91 Market Street Hoylake Merseyside CH47 5AA		
Email	searches@cornerstoneprojects.co.uk		

Enquiry Details

Scheme/Reference	20/541		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	30/11/2020	Work type	Commercial/industrial
End date	30/11/2020	Site size	54904 metres square
Searched location	XY= 298163, 662122	Work type buffer*	25 metres
Confirmed location	298158 662196		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

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



Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.linesearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Notes. Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineSearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
 - a. These LSBUD Members will either:
 - i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
 - ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area.** Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

National Grid. Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

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

List of affected LSBUD members

Asset Owner	Phone/Email	Emergency Only	Status
ESP Utilities Group	01372227560	01372227560	Await response
SGN	08009121722	0800111999	Await response

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 and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
BP Exploration Operating Company Limited	BPA	Carrington Gas Pipeline
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
Chrysaor Production (UK) Limited	CLH Pipeline System Ltd	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	DIO (MOD Live Pipelines)	Drax Group
E.ON UK CHP Limited	EirGrid	Electricity North West Limited
ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited	EP Langage Limited
ESSAR	Esso Petroleum Company Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Gtt	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOVYN Enterprises Limited	Intergen (Coryton Energy or Spalding Energy)
Jurassic Fibre Ltd	Mainline Pipelines Limited	Manchester Jetline Limited
Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited
Murphy Utility Assets	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Northumbrian Water Group
NPower CHP Pipelines	NYnet Ltd	Oikos Storage Limited
Ørsted	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	Scottish and Southern Electricity Networks	Scottish Power Generation
Seabank Power Ltd	SES Water	Shell
Shell NOP	SSE Enterprise Telecoms	SSE Generation Ltd
SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)	Total (Colnbrook & Colwick Pipelines)
Total Finaline Pipelines	Transmission Capital	UK Power Networks
Uniper UK Ltd	University of Cambridge Granta Backbone Network	Vattenfall

Veolia ES SELCHP Limited

Veolia ES Sheffield Ltd

Wales and West Utilities

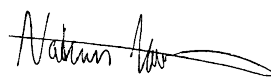
West of Duddon Sands Transmission Ltd

Western Power Distribution

Westminster City Council

Zayo Group UK Ltd c/o JSM Group Ltd

QUALITY CHECK

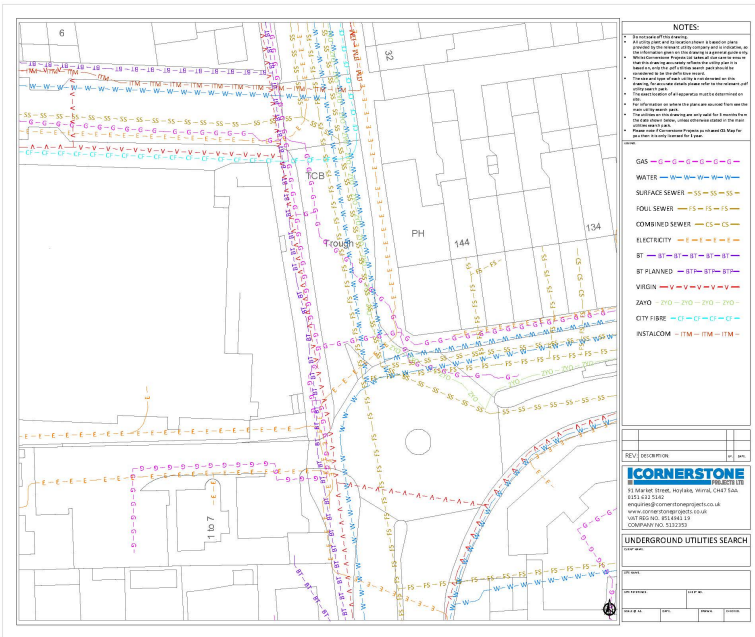
Checked and issued by:	
Name:	
Date:	
Plans are valid until:	
Unless noted otherwise plans are valid for three months from date of issue - please note the date shown above is approximate. After the above date please contact us to arrange a refreshed utility search pack at www.cornerstoneprojects.co.uk Please refer to www.cornerstoneprojects.co.uk/terms.html for full Terms and Conditions.	

Cornerstone Projects Ltd is a UK wide desktop underground utility search expert:

- Market leading pricing and response times
 - Comprehensive utility database
 - 15 Years plus experience
 - Over 50,000 completed searches
 - Over 2750 registered businesses
 - Searches to PAS 128 survey level D
 - ISO9001 certified company

Want an easier way to interpret your utility search results?

Searching through your utility results can be time consuming and complex. Here at Cornerstone, we have the ability to produce one consolidated drawing which will allow you to view all your results on a single plan. Moreover, as the utilities are drawn in separate layers, you will also be able to turn different layers on and off to allow you to focus on individual utilities.



We can produce your consolidated drawing in .dwg (CAD) format from £60.00 + VAT.
We can also convert this into a Smart .PDF starting from £70.00 + VAT.

Call us on 0151 632 5142 or email enquiries@cornerstoneprojects.co.uk for a quote for this site. Please provide your site name/reference.

Need help with administering road opening licences, capacity checks or gaining quotes from the utility companies for connecting or diverting services?

Section 50 /Road Opening Licence – We will complete the application required to obtain the Section 50 and/or road opening licence on your behalf – our fee is from as little as £150.00+VAT plus Council charges.

Capacity check – We will complete an application to determine whether a utility has sufficient capacity for your proposed development and if not, what budget costs would be required to reinforce the network – our fee is from as little as £150.00+VAT per utility plus disbursements.

New Connections/Disconnections – We will complete the administration required to obtain quotes from the utilities to connect or disconnect from as little as £150.00+VAT per utility plus disbursements.

Diversions – We will complete the application required to obtain costs and suggested diversions required for your intended works from as little as £150.00+VAT per utility plus disbursements.

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