



## Land South of Blowers Wood

**Hoath Way  
Wigmore  
Gillingham  
ME8 0LU**

**09/03/2022**

PROJECT NO.

**608767**

ISSUE NO.

**2**

STATUS

**For Information**



**Utility Search**  
Premier



# Introduction

**This report assesses the potential constraints presented by the existing utility infrastructure both within the boundary and in the vicinity of the search area.**

The report is based on the information provided by the client about the location of the search area and the information provided by the utilities about their existing plant and networks. The information contained in this report is based on desk research only.

## What is a utility constraint?

We use the term constraint to indicate that there may be limitations or prohibitions on designs and planned works due to the presence of utility apparatus. To overcome these can be costly and time-consuming. Depending on the legal rights and statutory powers of the utility the costs may have to be borne by the applicant/developer.

## Report interpretation

We have developed a simple traffic light mechanism to present site constraints based on a red/amber/green evaluation;



Red – site constraints exist due to the presence of utility apparatus.



Amber – site constraints may exist due to the proximity of utility apparatus.



Green – site constraints do not appear to exist.

This report conforms to QL-D of PAS 128:2014 - Specification for Underground Utility Detection, Verification and Location. To obtain further detail on utility locations consider site reconnaissance (QL-C), detection (QL-B) and verification (QL-A) as recommended under 'Important Information'.

Prepared by

Signed off by

Joe Goodchild

Martin Darlison



Certificate Number 6206



*Premier Energy Services Ltd has taken all reasonable steps, within the timescales, to obtain the most robust information in this report but accepts no liability for the accuracy of such information or report and in addition to any limitation of liability under its Standard Terms and Conditions. These services are provided subject to our standard Scope of Services, the Supplementary Terms and our Standard Terms and Conditions.*

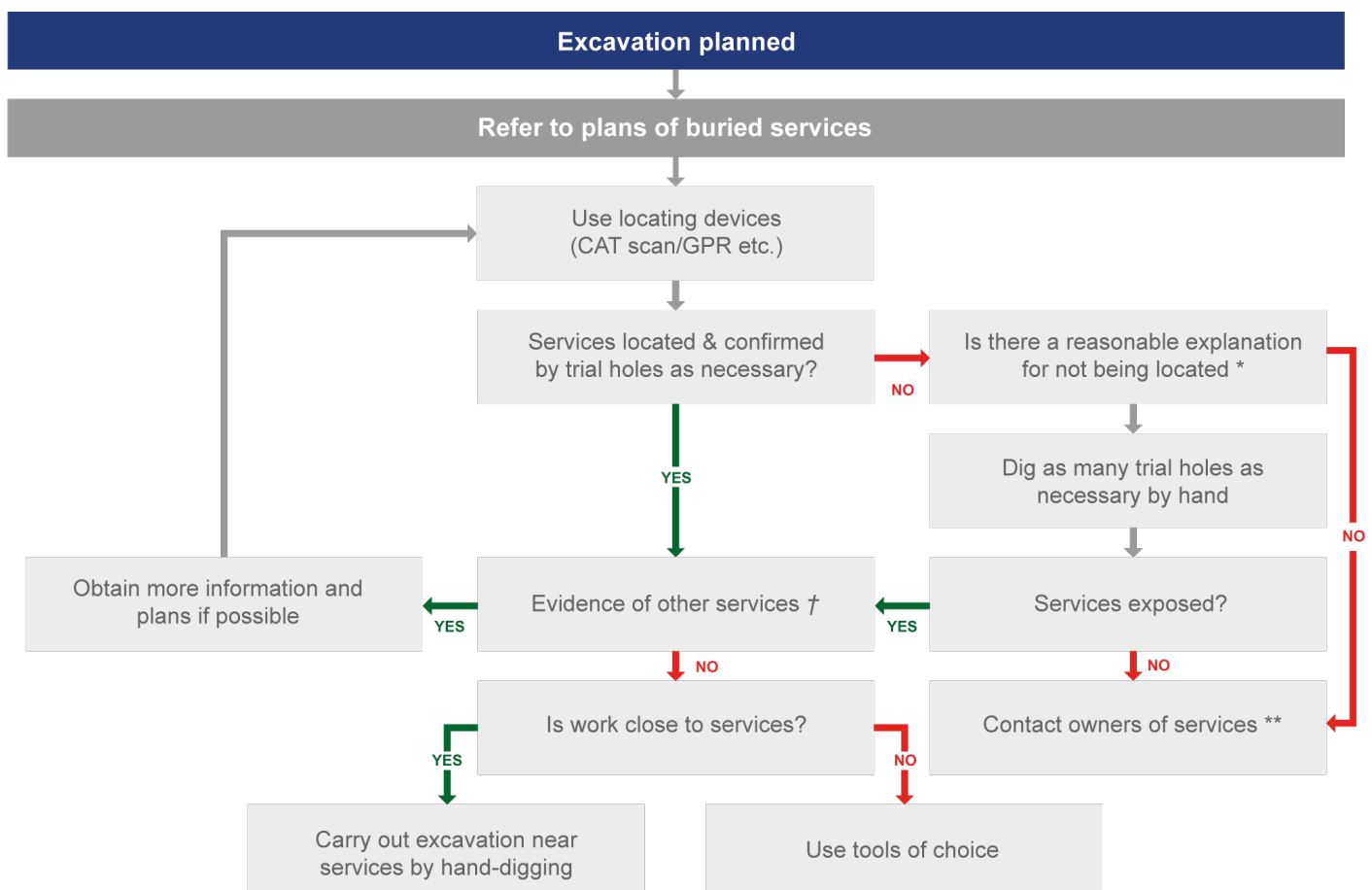
*This report is for the private and confidential use of the client for whom the report is undertaken and should not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express authority of Premier Energy Services Ltd.*



# Important Information

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

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



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

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

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



# Important Information

## Relevant Documents

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

- Health and Safety Booklet HS (GS) 6 Avoidance of Danger from Overhead Electric Lines.
- General Safety Measures to Avoid Injury and Damage to Gas Apparatus.
- HSE Guidance Note HS (G) 47 Avoiding Danger from Underground Services.
- National Joint Utilities Group (NJUG) Publications Vol. 1.
- CDM Regulations 2015.
- PAS 128:2014 Specification for Underground Utility Detection, Verification and Location.

## Basic Risk Assumption for all Services

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

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

*Please note not all service connections are shown on the utility asset maps.*

## Plant Found Within Site Boundaries

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

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

## Desk Research

With several utility suppliers, PES use their own databases to check if assets are likely to be in the vicinity. These utilities are shown with a tick under the Desk Research column in the Enclosures list. Our utility contact schedule can be provided on request.

It must be noted that certain utility companies do not respond if their plant is unaffected and we issue these with a green (unaffected) traffic light unless otherwise informed.



# Enclosures

| Type               | Company                                        | In Vicinity | Desk Research | Awaiting Response |
|--------------------|------------------------------------------------|-------------|---------------|-------------------|
| Electricity        | UK Power Networks                              |             |               |                   |
| Water              | Southern Water                                 |             |               |                   |
| Drainage           | Southern Water                                 |             |               |                   |
| Gas                | SGN                                            |             |               |                   |
| Openreach          | Openreach                                      |             |               |                   |
| Virgin Media       | Virgin Media                                   |             |               |                   |
| Independents       | GTC                                            |             |               |                   |
|                    | Other independents                             |             | ✓             |                   |
| Linesearch (LSBUD) | SGN see gas, UK Power Networks see electricity |             |               |                   |
|                    | EXA Infrastructure                             |             |               |                   |
| Comms.             | Vodafone                                       |             |               |                   |
|                    | Colt                                           |             |               |                   |
|                    | SKY Telecommunications                         |             |               |                   |
|                    | Lumen Technologies                             |             |               |                   |
|                    | Verizon                                        |             |               |                   |
|                    | SOTA                                           |             | ✓             |                   |
|                    | KCOM                                           |             | ✓             |                   |
|                    | TeliaSonera                                    |             | ✓             |                   |
|                    | CityFibre                                      |             | ✓             |                   |
|                    | Mast Data                                      |             |               |                   |



| Type                | Company                 | In Vicinity | Desk Research | Awaiting Response |
|---------------------|-------------------------|-------------|---------------|-------------------|
|                     | MBNL                    |             |               |                   |
| Tunnels & Pipelines | Thames Water Ring Main  |             | ✓             |                   |
|                     | Onshore Cables          |             | ✓             |                   |
|                     | ENGIE                   |             | ✓             |                   |
|                     | ElecLink Interconnector |             | ✓             |                   |
| Transport           | Network Rail            |             | ✓             |                   |
|                     | HS 1 (High Speed Rail)  |             | ✓             |                   |
|                     | Genesys                 |             |               |                   |
|                     | Trafficmaster           |             | ✓             |                   |
|                     | Kent CC                 |             |               |                   |



# Acronyms Key

| Apparatus |                                           |       |                                  |
|-----------|-------------------------------------------|-------|----------------------------------|
| Electric  |                                           |       |                                  |
| DNO       | Distribution Network Operator             | kVA   | Kilo Volt Amperes                |
| IDNO      | Independent Distribution Network Operator | MVA   | Mega Volt Amperes                |
| ICP       | Independent Connections Provider          | AC    | Alternating Current              |
| LV        | Low Voltage                               | S/S   | Substation                       |
| HV        | High Voltage                              | PMT   | Pole Mounted Transformer         |
| EHV       | Extra High Voltage                        |       |                                  |
| Water     |                                           |       |                                  |
| SLO       | Self Lay Organisation                     | WRAS  | Water Regulation Advisory Scheme |
| Incumbent | Local Water or Water & Sewerage Company   |       |                                  |
| Gas       |                                           |       |                                  |
| GDN       | Gas Distribution Network                  | LP    | Low Pressure                     |
| IGT       | Independent Gas Transporter               | MP    | Medium Pressure                  |
| UIP       | Utility Infrastructure Provider           | IP    | Intermediate Pressure            |
| PRS       | Pressure Reducing Station (Governor)      | HP    | High Pressure                    |
| Others    |                                           |       |                                  |
| PES       | Premier Energy Services                   | CATV  | Cable Television                 |
| PE        | Polyethylene                              | FTTP  | Fibre to the premise             |
| DI        | Ductile Iron                              | FTTC  | Fibre to the cabinet             |
| ST        | Steel                                     | l/min | Litres per minute                |
| CI        | Cast Iron                                 | H&S   | Health & Safety                  |
| SI        | Spun Iron                                 | HBF   | House Builders Federation        |
| HPPE      | High Performance Polyethylene             | TPO   | Tree Preservation Order          |
| MDPE      | Medium Density Polyethylene               | TBC   | To be confirmed                  |
| GRP       | Glass Reinforced Plastic                  | N/A   | Not Applicable                   |



# Utility Consultancy Products

If you are progressing with the development of this site, then you should consider our range of Consultancy services. These range from a site investigation report and developing a site wide utility strategy, to coordinating disconnections, procuring diversion estimates and obtaining quotes for new connections from the competitive market.

Visit our website <https://www.premiereenergy.co.uk/consultancy/> to learn more about these services or contact us to find out how we can help reduce risk and minimise utility costs on this project.



## Site Investigation Report

A critical part of the process during planning, budgeting and identifying cost constraints when considering land acquisition and concept design.



## New Connections

Independent evaluation of the range of utility infrastructure solutions available to secure the best value for your project for either temporary or permanent connections.



## Utility Drawings

Our utility drawings are unique as we endeavour to plan the utilities according to NJUG requirements and coordinate with other consultants' information such as drainage, landscape design and MEP services.



## Diversions

Taking forward projects based on the New Roads and Street Works Act stages C1 to C9 and managing the relocation of existing utility assets. Often diversions can be incorporated into the new connections to save time and money.



## Disconnections

Each utility organisation has a different disconnection process to follow. We have the experience and expertise to manage the process from start to finish including initial site surveys and coordinating the works.



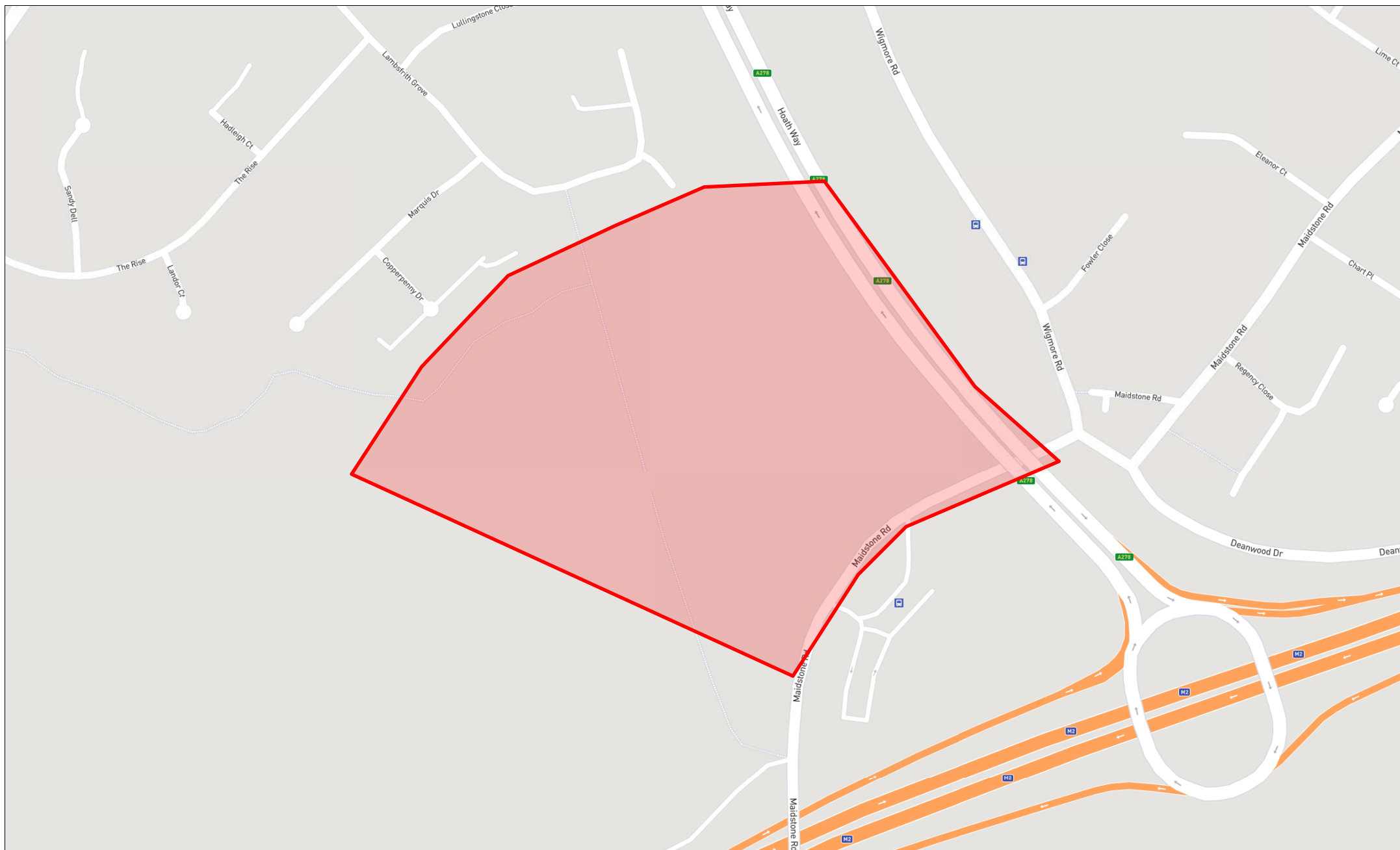
## Project Support

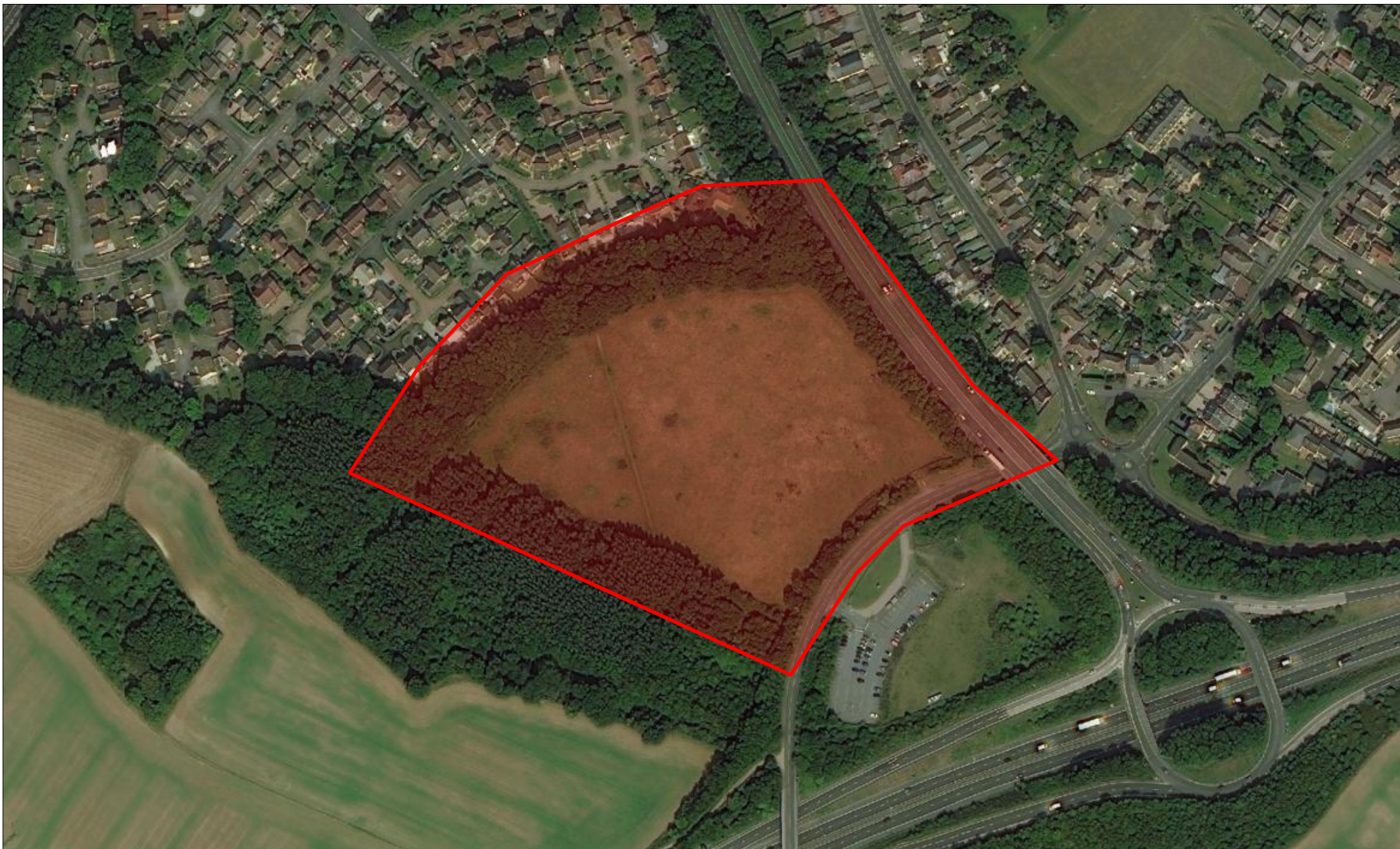
We can keep track of progress using our experienced team to ensure projects are delivered on time and budget. We can also meet on-site with utilities and your site staff to plan the works to ensure no essential elements of utility infrastructure work are missed.

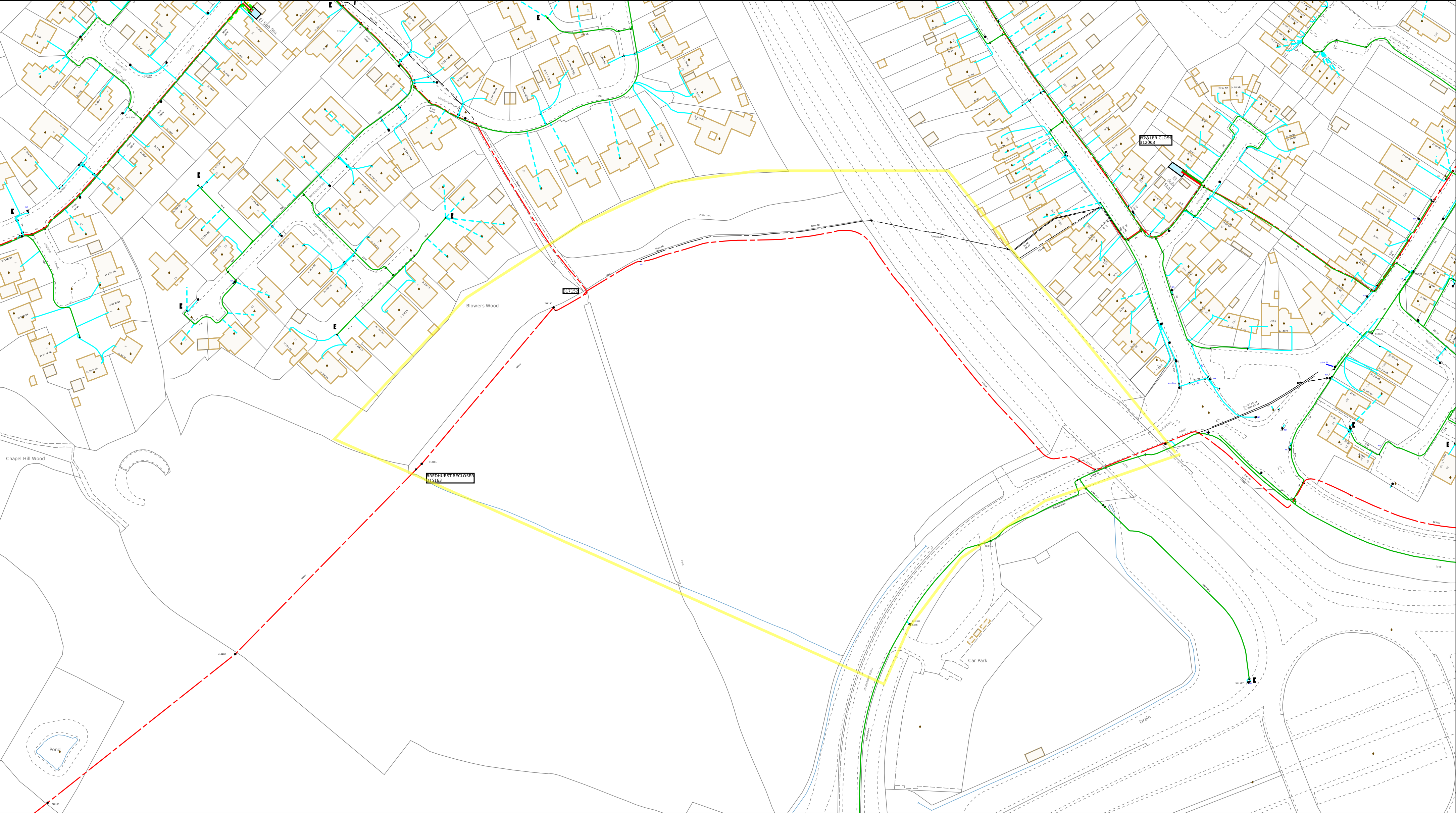


## Commercial Metering

We offer a bespoke commercial meter installation and energy supply contract service. Together with our partners we assist with coordinating the connection of metering and sourcing of energy supply contracts on commercial installations.







LV Cable or Line

HV Cable or Line

EHV Cable or Line

Ductline

Pole & Street Furniture

Substation & Link Box

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.

2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.

3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.

4. It must be assumed that each property and item of street furniture has an electricity supply. Service cables shown only where known.

5. All cables must be treated as being live unless proved otherwise by UK Power Networks.

6. The information provided must be given to all people working near UK Power Networks plant & equipment. Do not use plans more than 3 months after the issue date for excavation purposes.

7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

0m

70m

140m

210m

280m

1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.

2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.

3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.

4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and you must return it to the sender of the letter.

5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.

VISITING AN OPEN POINT? Please mark on this plan all locations visited and open points as found, then return updated map to your Business Unit - Thank You.

Contact UK Power Networks on 0800 056 5866 for details of EHV Cable routes before commencing work.

Maps produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

Plan Provision

CHECK IT OUT BEFORE YOU DIG IT OUT  
CALL 0800 056 5866  
EMERGENCY: If you damage a cable or line  
Phone 0800 096 3766 (24hrs) URGENTLY

LOOK UP

LOOK DOWN

ALWAYS LOOK UP BEFORE YOU START WORK  
Refer to HSE Guidance note GS6

Grid Ref: TQ 79808 63013

Map Centre: TQ7963SE

Scale: 1:1250  
(When Plotted at A2)

Plotted on: 21/02/2022

Plotted by: sw-cloud-user

N

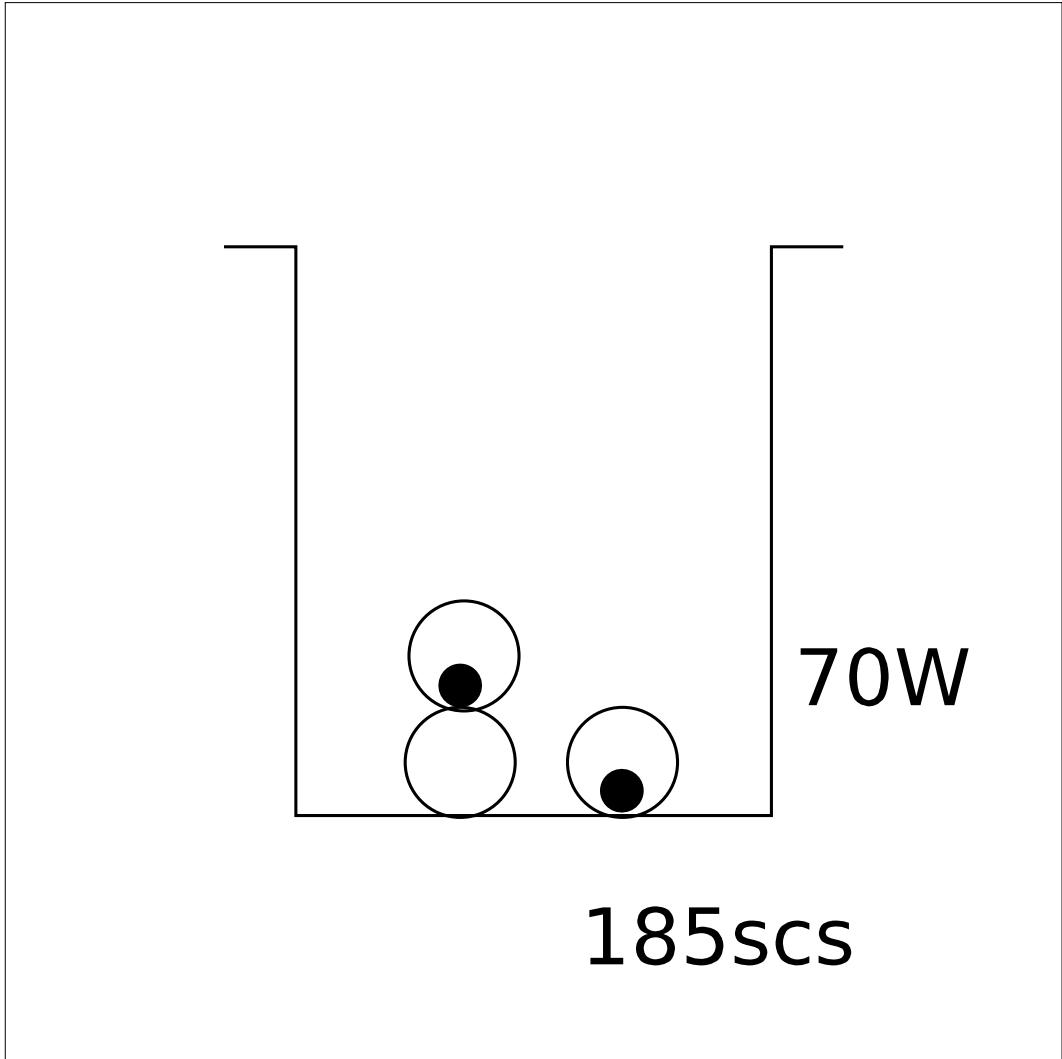
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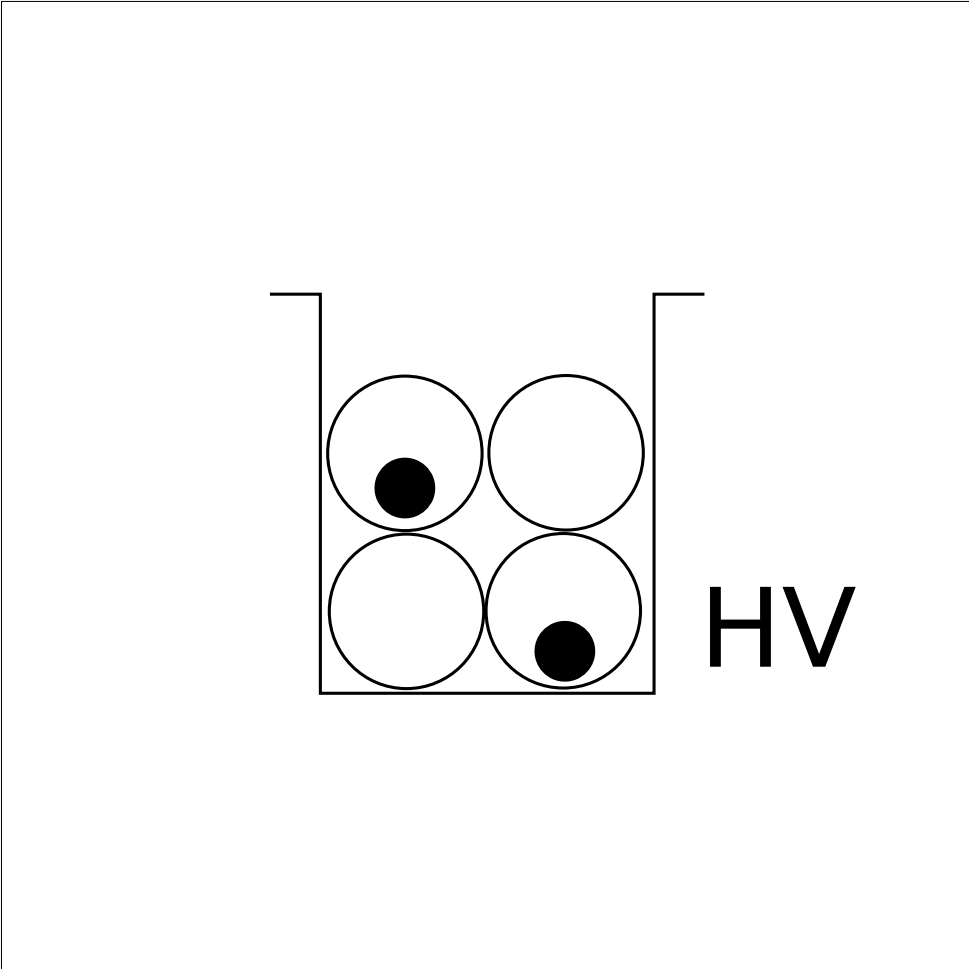
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UK Power Networks

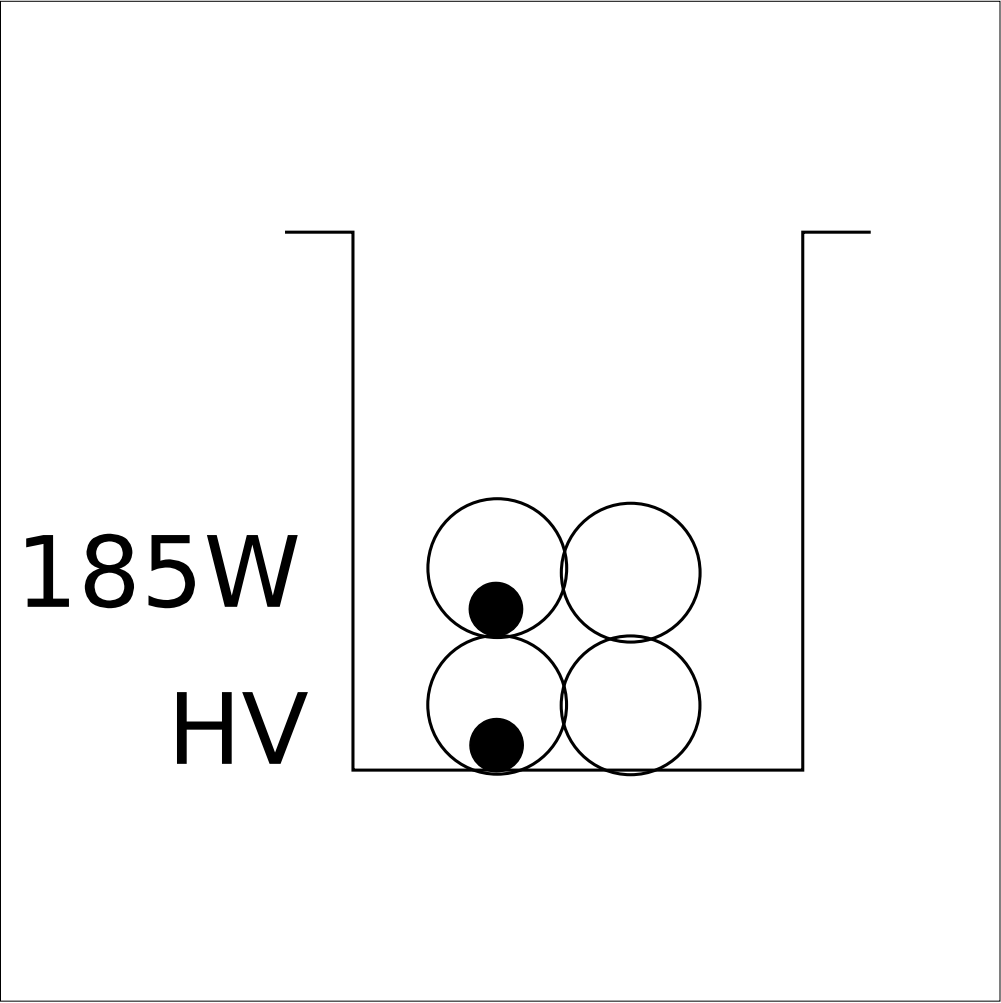
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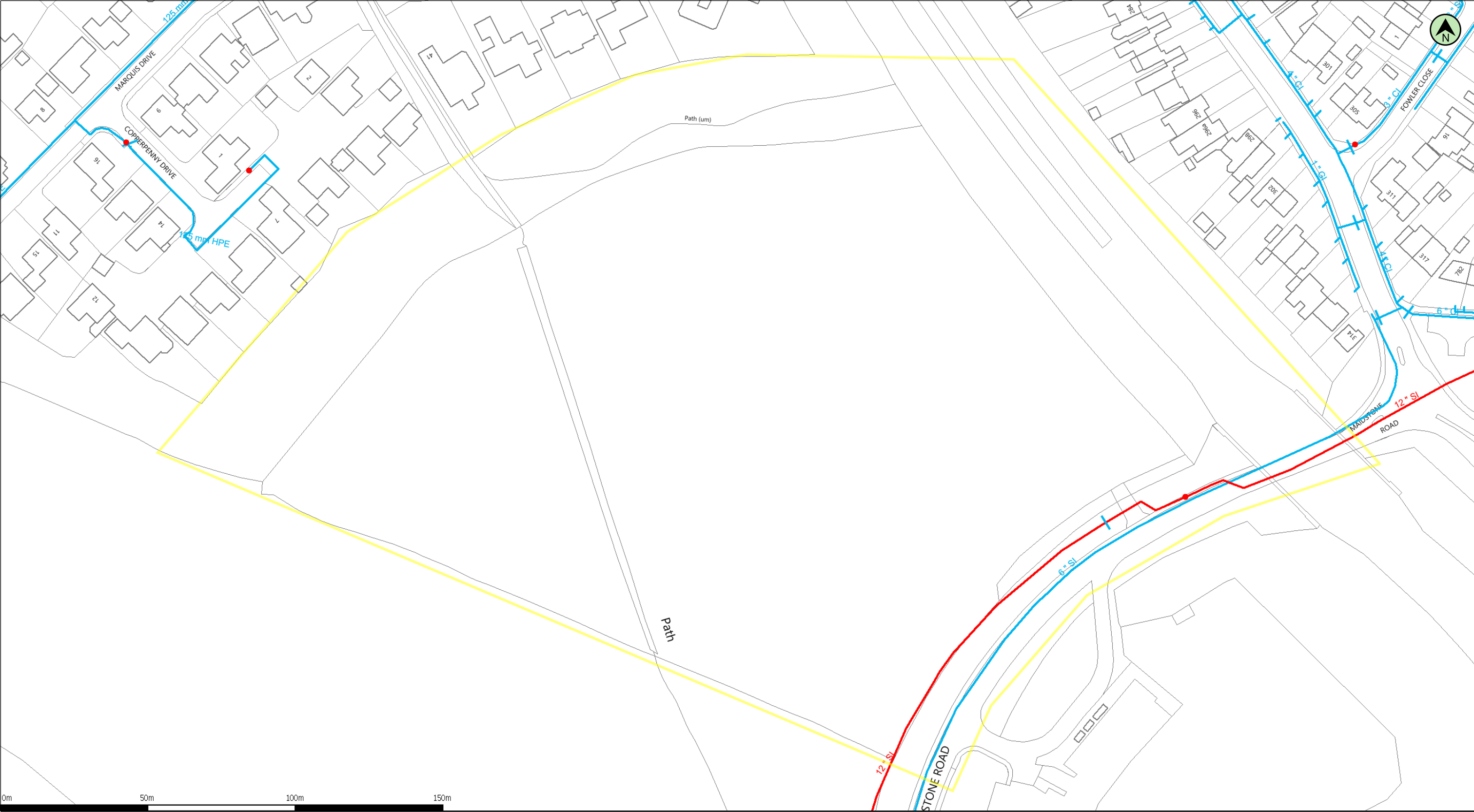
# Cross Section A



# Cross Section A



# Cross Section E



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Date: 21/02/22

Scale: 1:1250

Map Centre: 579812,163011

Data updated: 17/01/22

Our Ref: 787218 - 2

Clean Water Plan A3

The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. This plan is produced by Southern Water Services Ltd (c) Crown copyright and database rights 2022 Ordnance Survey 100031673 .This map is to be used for the purposes of viewing the location of Southern Water plant only. Any other uses of the map data or further copies is not permitted.

WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

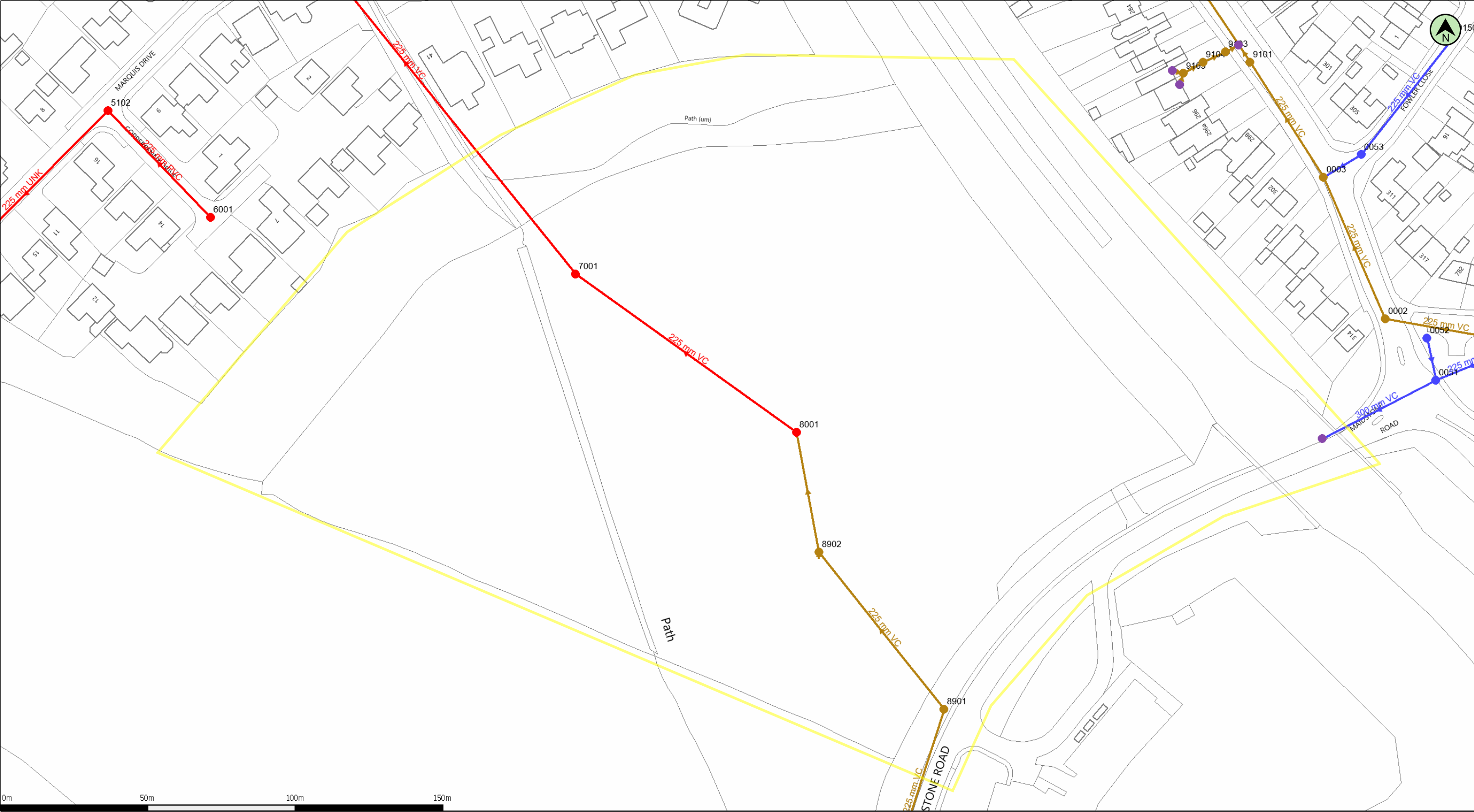
WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement.

|               |               |             |                  |                |
|---------------|---------------|-------------|------------------|----------------|
|               |               |             |                  |                |
| Water Main    | Proposed Main | Trunk Main  | Non-potable Main | Abandoned Main |
| <hr/>         |               |             |                  |                |
| Water Hydrant |               | Water Meter |                  | Water Valve    |
|               |               |             |                  |                |

joe.goodchild@premierenergy.co.uk

Land South of Blower





(c) Crown copyright and database rights 2022 Ordnance Survey 100031673      Date: 21/02/22      Scale: 1:1250      Map Centre: 579812,163011      Data updated: 17/01/22      Our Ref: 787218 - 3      Wastewater Plan A3

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|                                   |
|-----------------------------------|
| joe.goodchild@premierenergy.co.uk |
| Land South of Blower              |
|                                   |





Our Ref: 24789076      Your Ref: Land South of Blowers Wood

Monday, 21 February 2022

Joe Goodchild  
Premier House Daux road  
Billingshurst  
West Sussex  
RH14 9SJ

Dear Joe Goodchild

Thank you for your enquiry dated Monday, 21 February 2022

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.

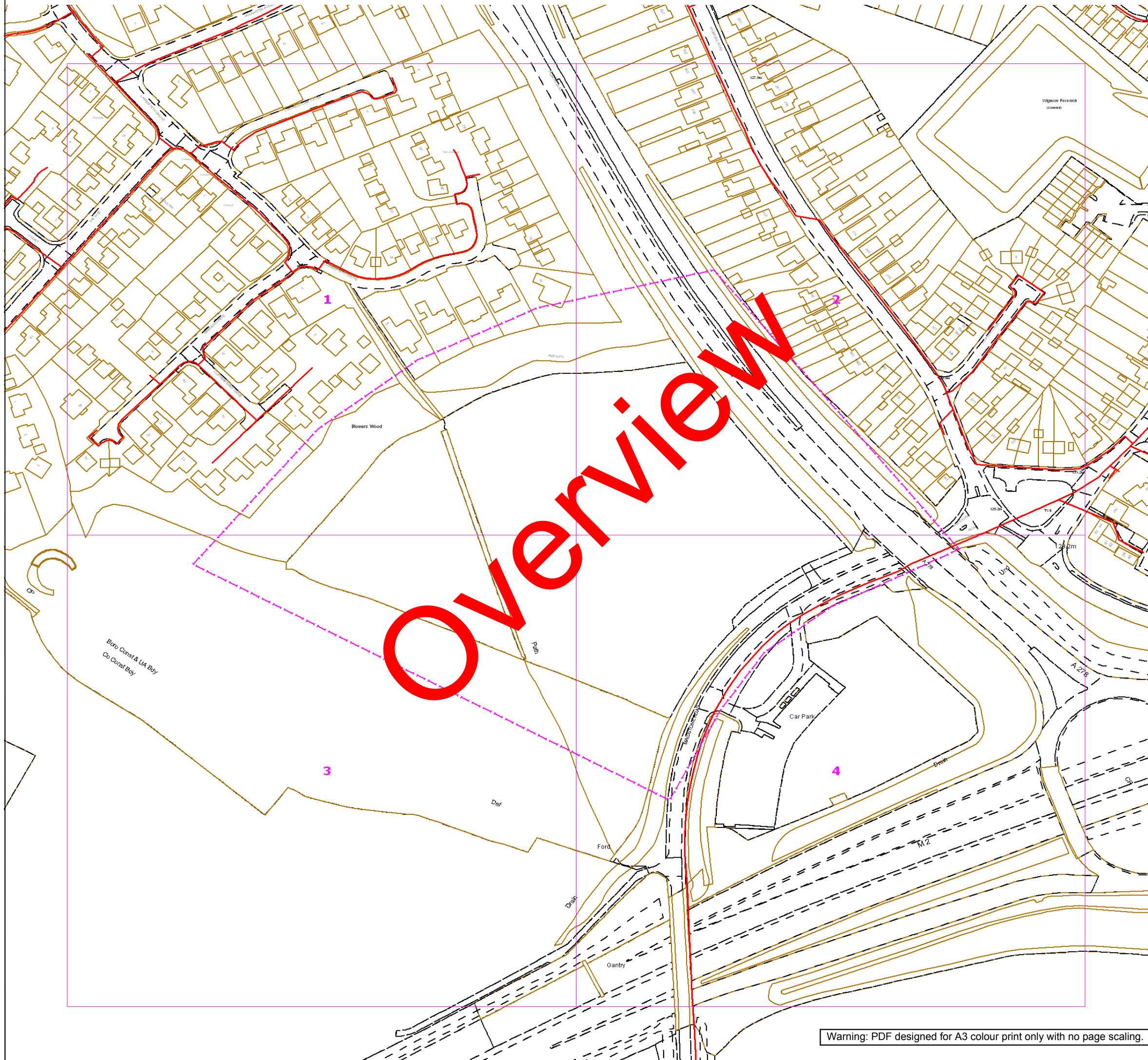
A colour copy of these plans and the gas safety advice booklet enclosed should be passed to the senior person on site in order to prevent damage to our plant and potential direct or consequential costs to your organisation.

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](https://sgn.co.uk)**  
Tel: 0800 912 1722



# SGN

Your gas. Our network.

**Contact Us**  
**Mapping Enquiries:**  
All areas

**General Enquiries:**  
All areas

Date Requested: 21/02/2022  
Job Reference: 24789076  
Site Location: 579813 163001  
Requested by:  
Mr Joe Goodchild  
Your Scheme/Reference:  
Land South of Blowers Wood

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

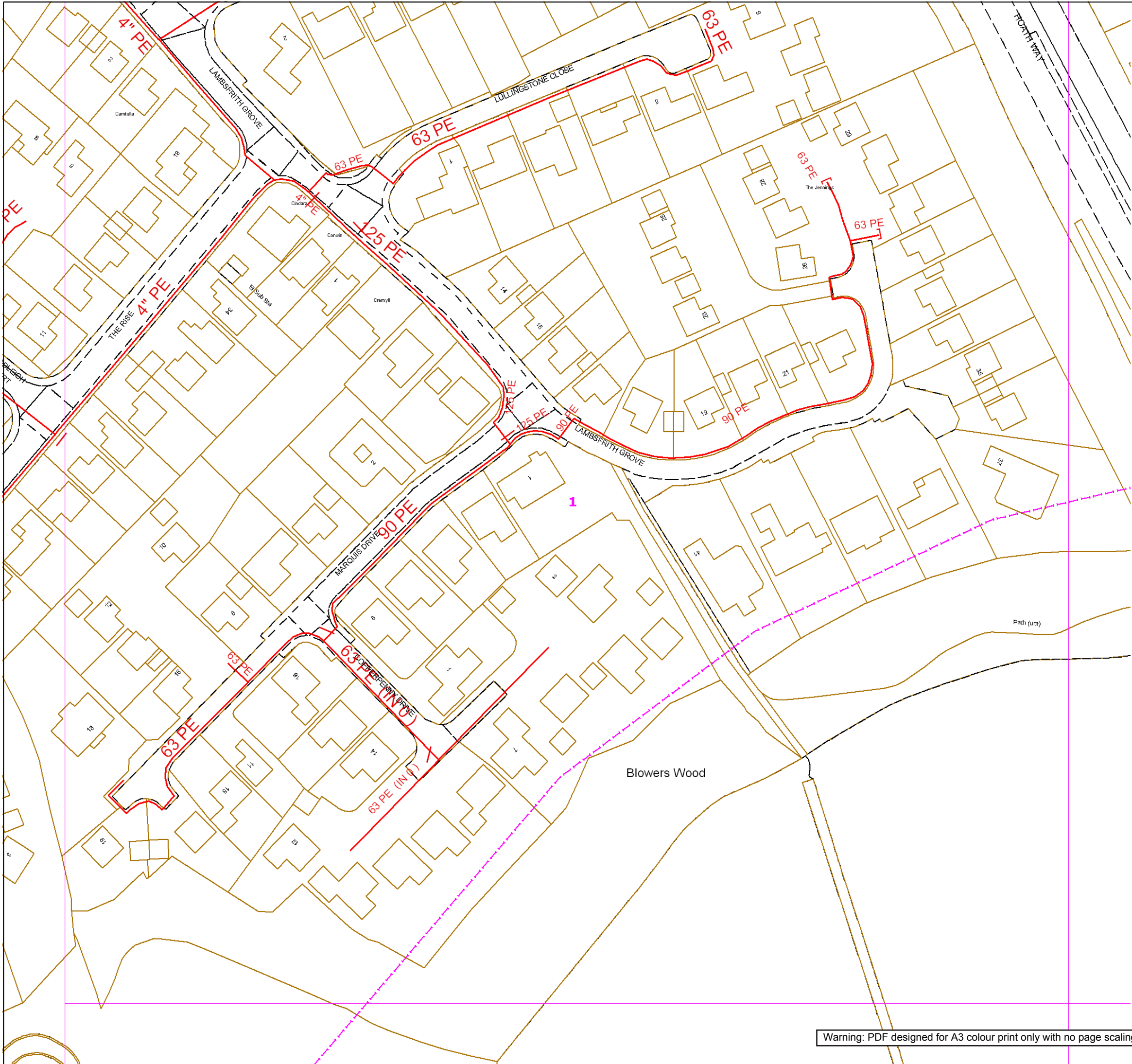
Digsite:

Line:

Area:



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**SGN**  
Your gas. Our network.

**Contact Us**

**Mapping Enquiries:**  
All areas

**General Enquiries:**  
All areas

Date Requested: 21/02/2022  
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Site Location: 579813 163001  
Requested by:  
Mr Joe Goodchild  
Your Scheme/Reference:  
Land South of Blowers Woodd  
Exact Scales:  
1:1000 Area or Circle dig site  
1:1000 Line dig site

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

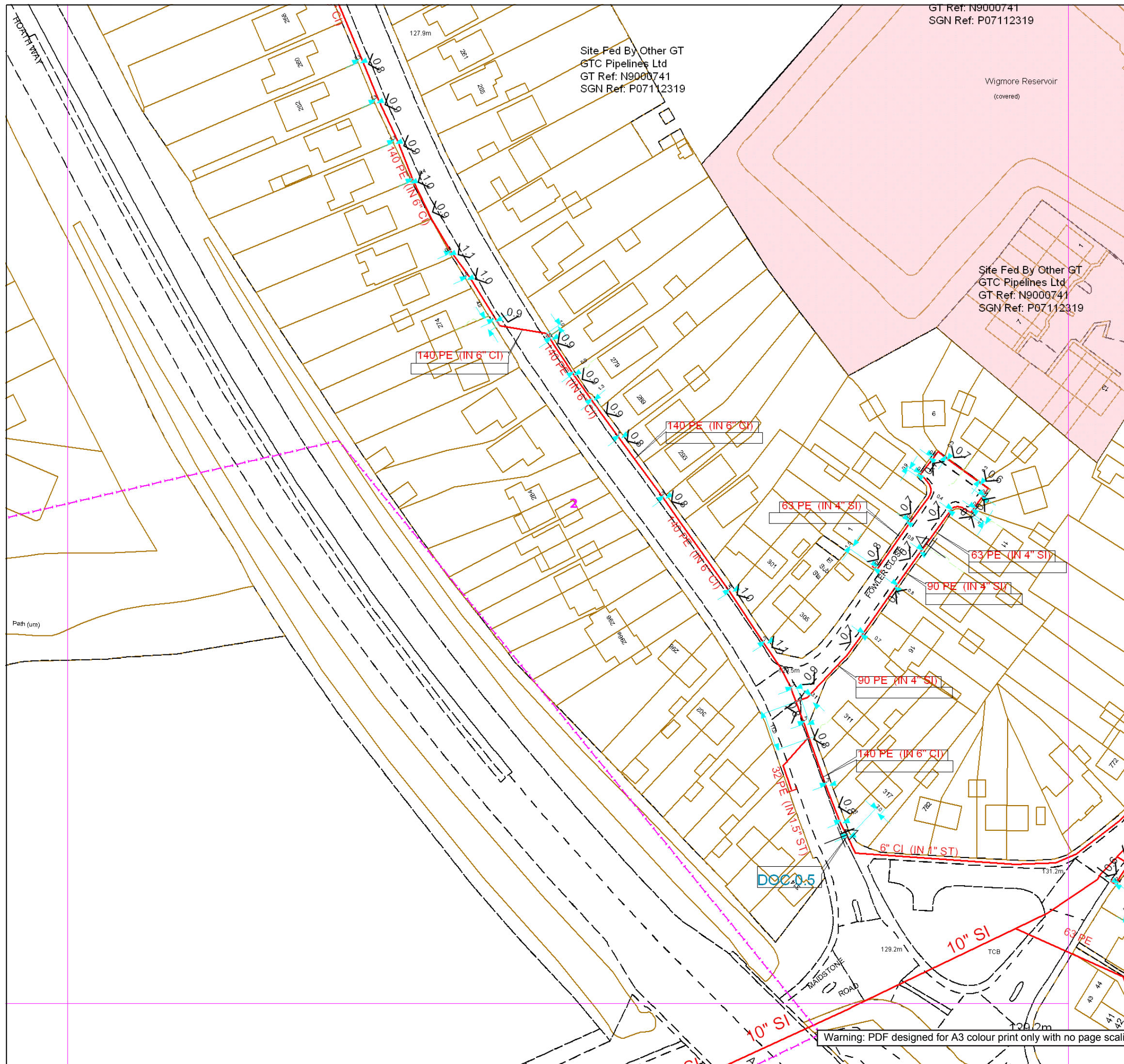
Some Examples Of Plant Items

|       |  |        |  |                |  |                 |  |                 |  |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|
| Valve |  | Syphon |  | Depth of Cover |  | Diameter Change |  | Material Change |  |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|

Digsite: Line: Area:



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All areas

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All areas

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Low Pressure Mains

Medium Pressure Mains

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LAs

GTs



Some Examples Of Plant Items

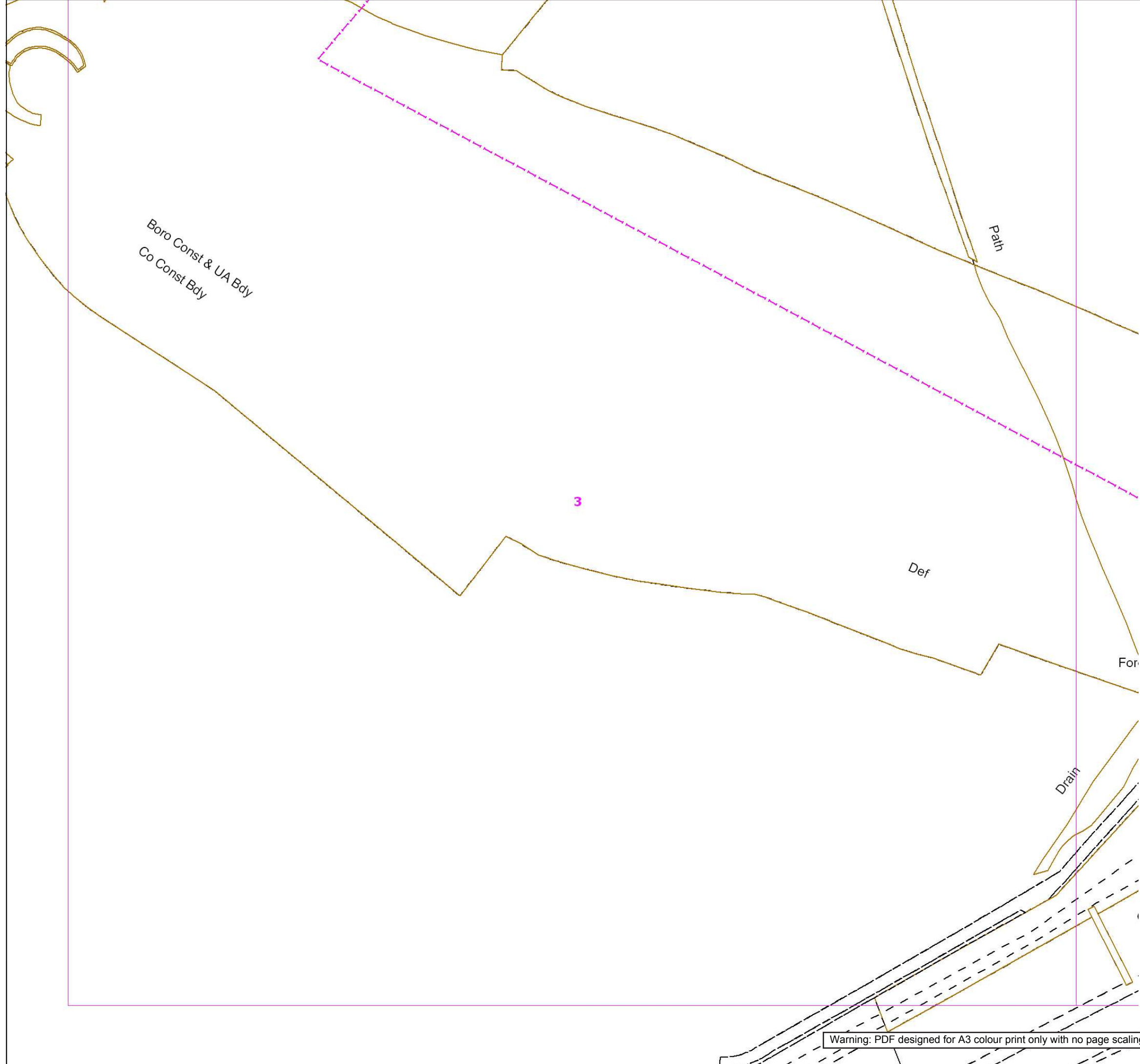
Valve  Syphon  Depth of Cover  Diameter Change  Material Change 

Digsite: Line: 

Area: 



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# SGN

Your gas. Our network.

**Contact Us**  
**Mapping Enquiries:**  
All areas

**General Enquiries:**  
All areas

Date Requested: 21/02/2022  
Job Reference: 24789076  
Site Location: 579813 163001  
Requested by:  
Mr Joe Goodchild  
Your Scheme/Reference:  
Land South of Blowers Woodddd  
Exact Scales:  
1:1000 Area or Circle dig site  
1:1000 Line dig site

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

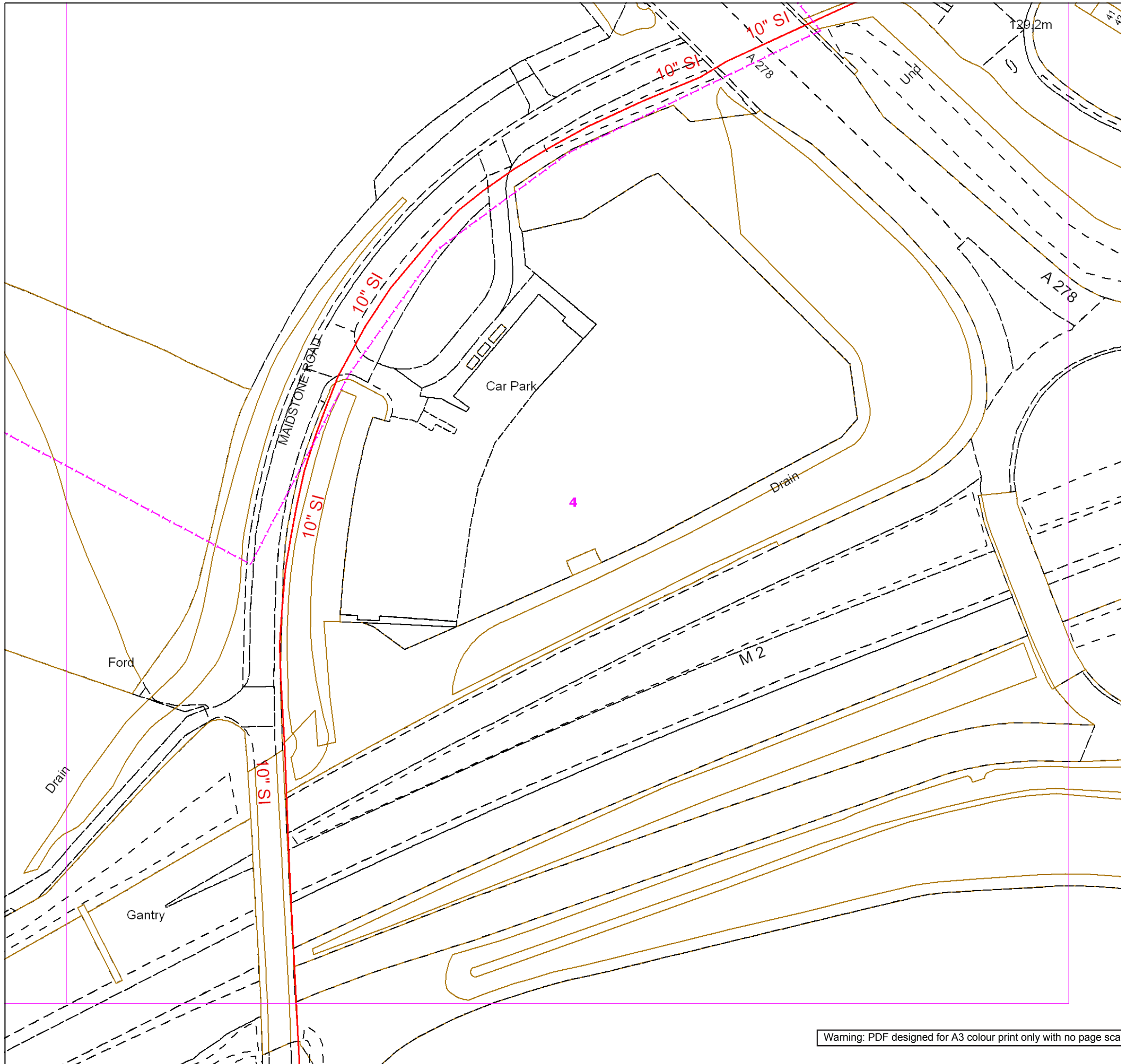
Digsite:

Line:

Area:



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**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                         | —————     |
| SSSIs                       | —————     |

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

Digsite: Line: Area:



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Warning: PDF designed for A3 colour print only with no page scaling.

# Map Symbols

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



# SGN

Your gas. Our network.

## 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](http://hse.gov.uk)
- NJUG **Utilities Guidance on Positioning and Colour Coding of Apparatus** available from [njug.org.uk](http://njug.org.uk)





# Making an enquiry for gas mains or services maps

Please visit our **Dig safely** pages on [sgn.co.uk](http://sgn.co.uk) for plant protection information and links to our online mapping system and other associated information and guidance.

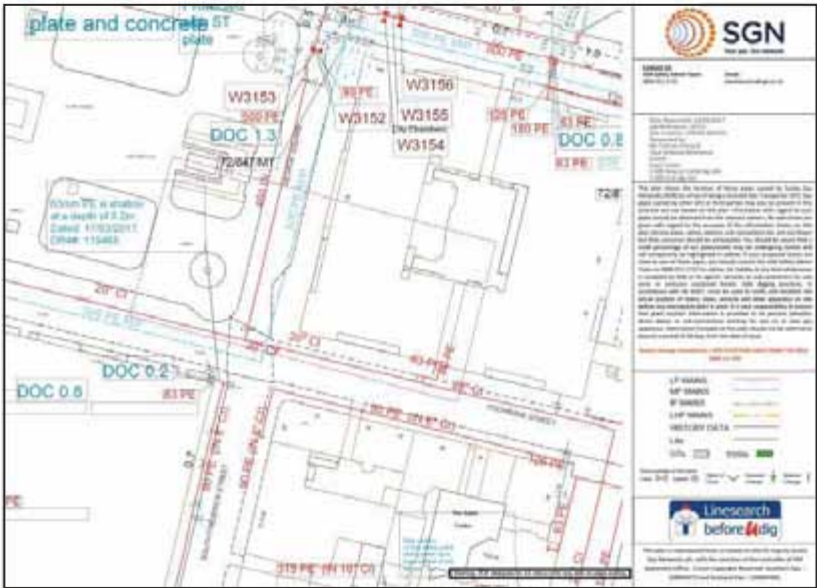
Our simple and easy to use online mapping system is available 24/7, 365 days a year.

You'll need to register/log in and provide a few details about your site location and the work you'll be carrying out. We'll respond immediately by email.

## What you're likely to be sent

You'll be sent an email with a map. This will be an extract from our gas mains record, showing your site and any of our gas pipes as well as relevant safety information.

We always send out safety information, however we may forward your enquiry on to a local plant protection officer or a pipelines engineer to make direct contact with you depending on the work location.



Example of a gas map

Note: Service pipes are not shown on our maps

# When working near our gas mains and services

---

## Safe system of work

To satisfy ourselves that work in the vicinity of our gas mains is being carried out safely, we may ask for a copy of your risk assessment and/or method statement paperwork.

Where work falls under the Construction (Design and Management) Regulations 2015 reference to our gas mains and services **MUST** be made within your site Health and Safety file.

---

## Financial

Every reasonable precaution **MUST** be taken to avoid personal injury or damage to our gas network at all times.

If we incur any costs to repair direct or consequential damage or divert any gas main or service, you'll be recharged in full.

## HSE

Any damage to our gas mains or services will be subject to legislative reporting responsibilities to the Health and Safety Executive under Reporting of Injuries, Diseases & Dangerous Occurrences Regulations 2013, Gas Safety Management Regulations 1996, and the Pipelines Safety Regulations 1996.

## Minimum safe working distances

Depending on the activity being undertaken and the gas mains or services you are working within the vicinity of, there are different safe distances that **MUST** be adhered to. SGN plant protection officers or pipeline engineers will inform you of these if required.

## Surface boxes and manholes

Do not bury or move our surface boxes. Free access **MUST** be maintained during and after your work. No manhole cover or other structure can be built over, around or under a gas main, and no work is to be carried out that results in a reduction or increase in cover or protection without prior written agreement.

## Deep excavations

Adequate protection, approved by us, **MUST** be applied for any deep excavations in the vicinity of our gas mains and services that may affect its security and integrity. Ground movement around gas mains **MUST** be prevented. We **MUST** be contacted if a sewer trench or any other water authority is to be constructed at greater than 1.5 metres depth near a buried gas main or service pipe. You **MUST** give us detailed drawings showing the line and width of the proposed sewer or other trench, together with the soil group classification of the area concerned.



## 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.



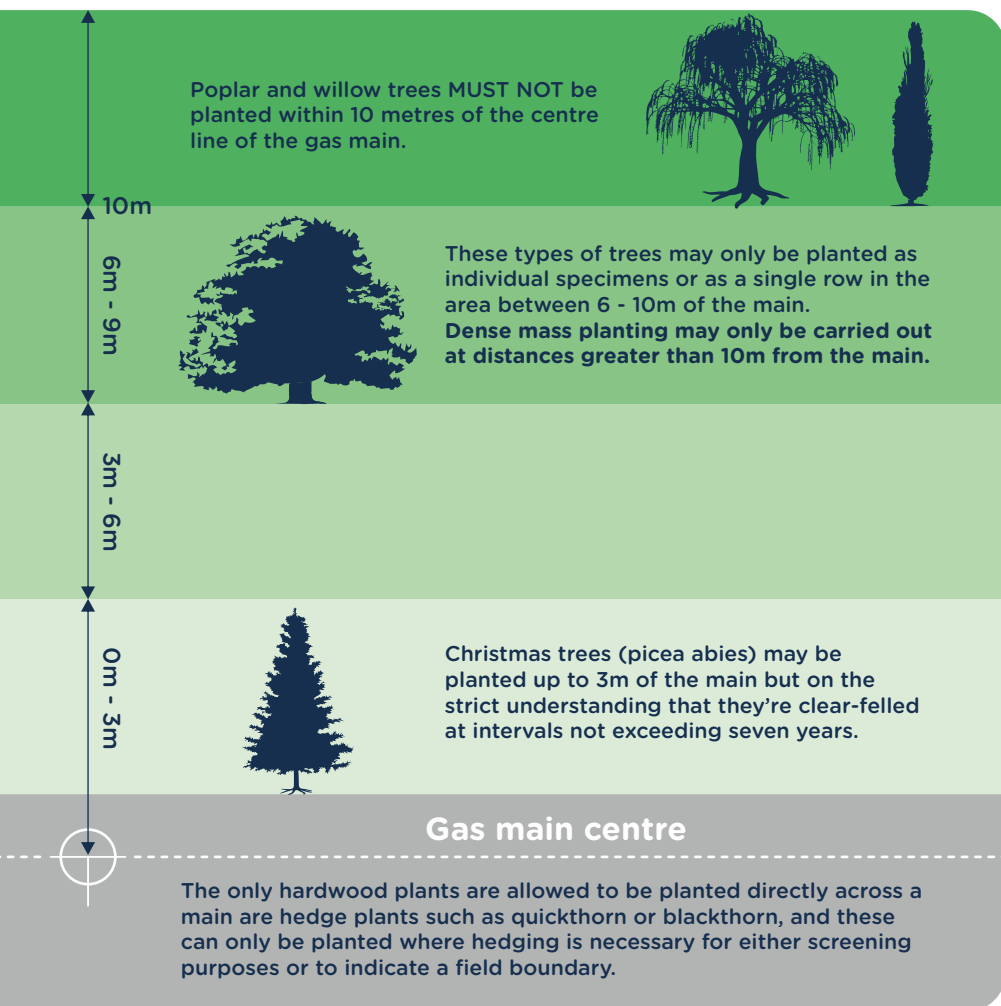
In cases where screening is required, the following are shallow rooting and may be planted close to the gas mains and services: blackthorn, broom, cotoneaster, elder, hazel, laurel, quickthorn, privet, snowberry and most ornamental shrubs.

### Gas main centre

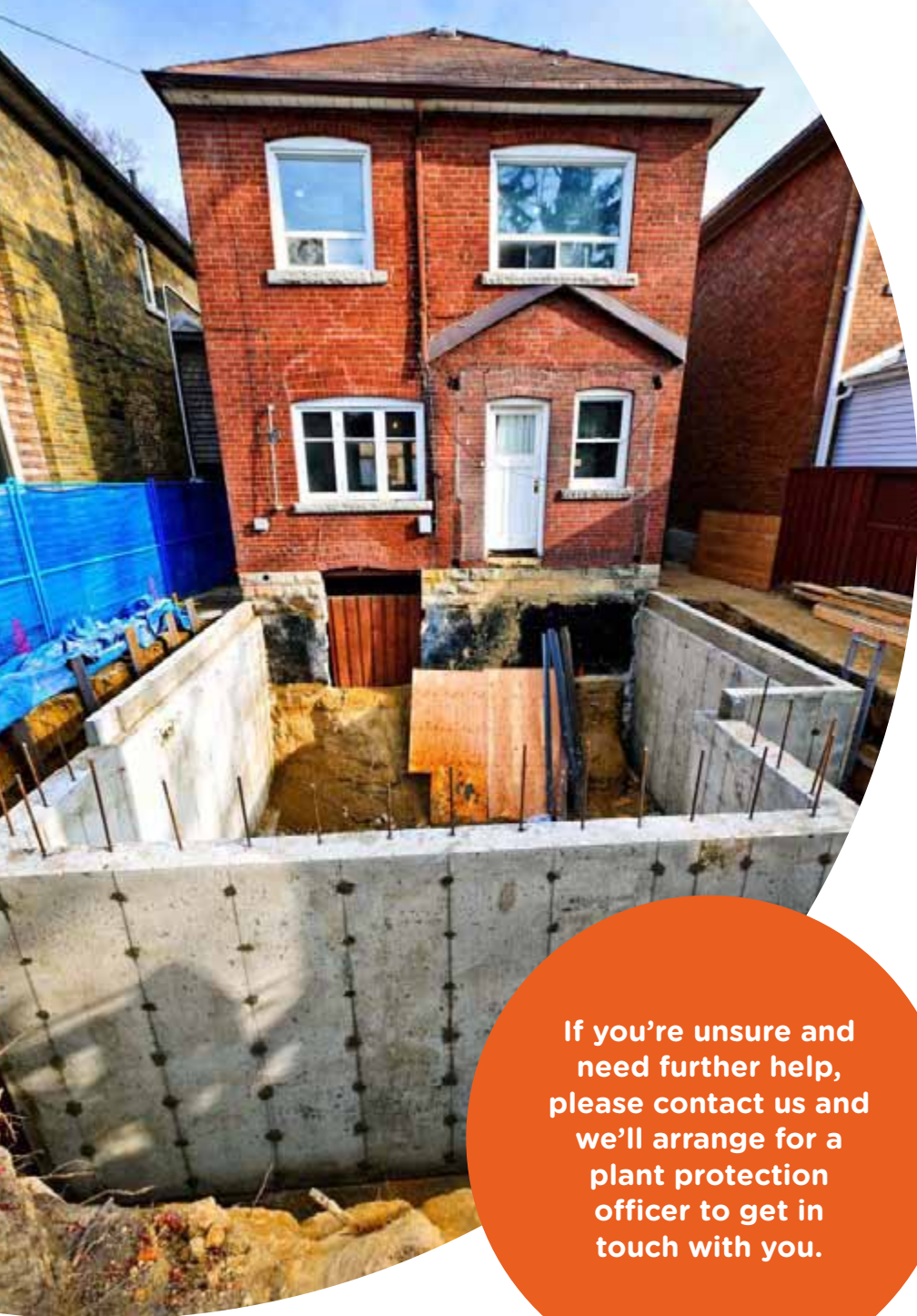
Raspberries, gooseberries and blackcurrants may be planted on the gas main, but a four metre strip, centred on the main, **MUST** be left clear at all times.

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.



**If you're unsure and  
need further help,  
please contact us and  
we'll arrange for a  
plant protection  
officer to get in  
touch with you.**

## 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, we may send you a site map of our gas mains and services but your own gas service won't be marked.

The simplest way to understand the location of your gas service is to know where it enters your house.



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



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



Visit our **Dig safely** pages on **sgn.co.uk**



**0800 912 1722 \***

\*All calls are recorded and may be monitored

# Safety Advice - Valves



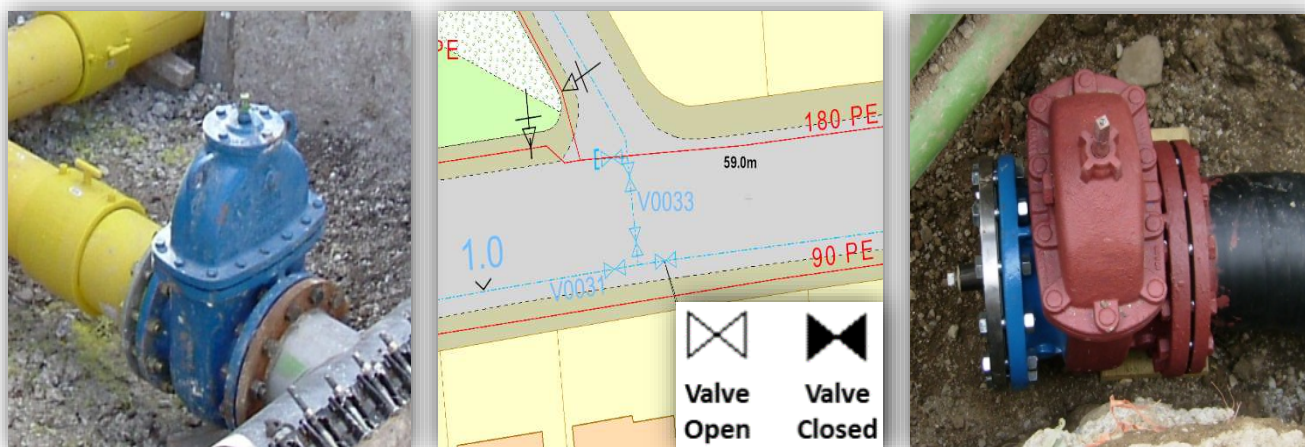
## Guidance when undertaking work near gas valves in our network areas

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.

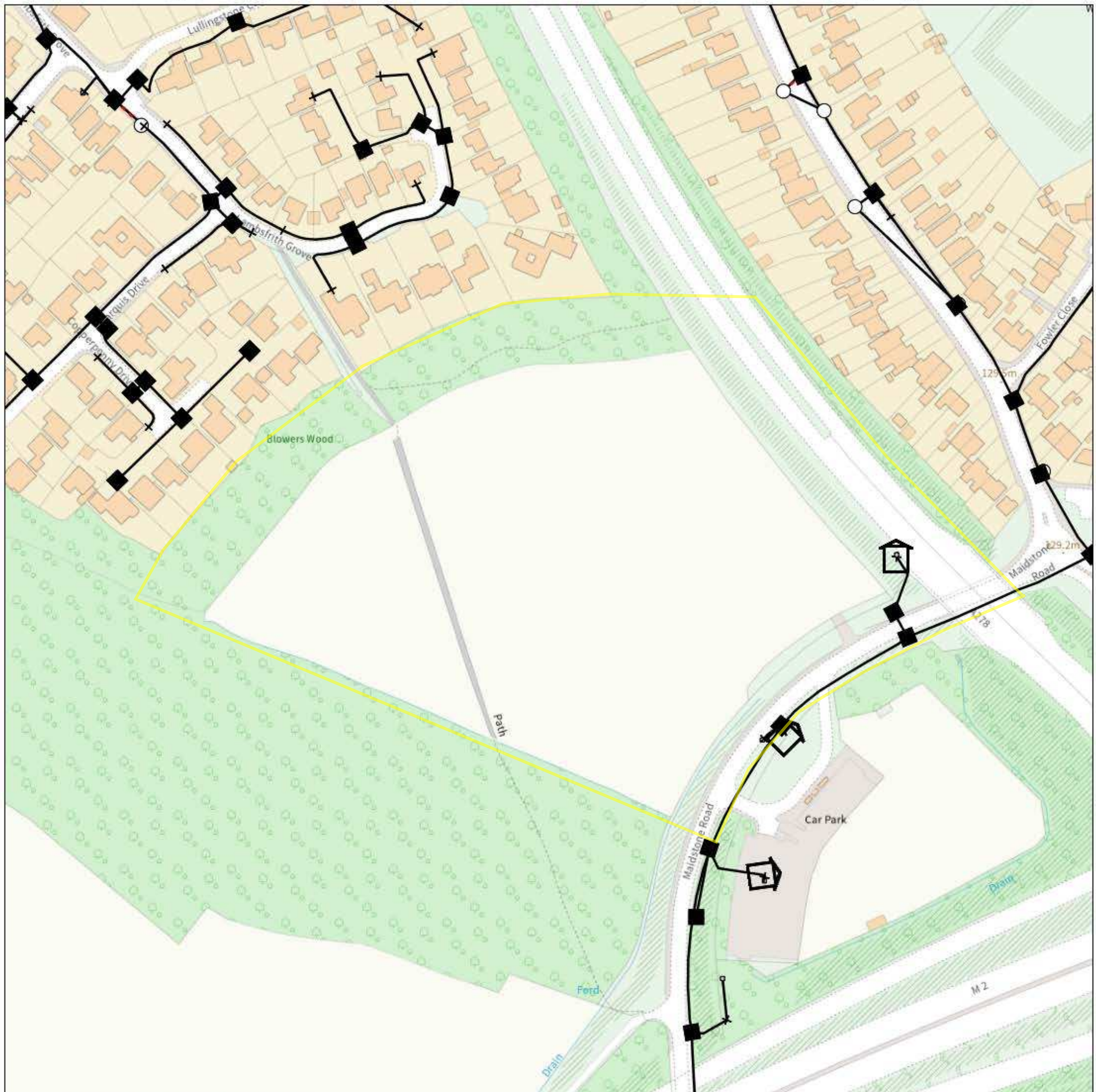
## Contact details

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

Safety Admin Team: **0800 912 1722**  
[plantlocation@sgn.co.uk](mailto:plantlocation@sgn.co.uk)

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

# 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](mailto:cbyd@openreach.co.uk)

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

BT Ref : OLX10107P

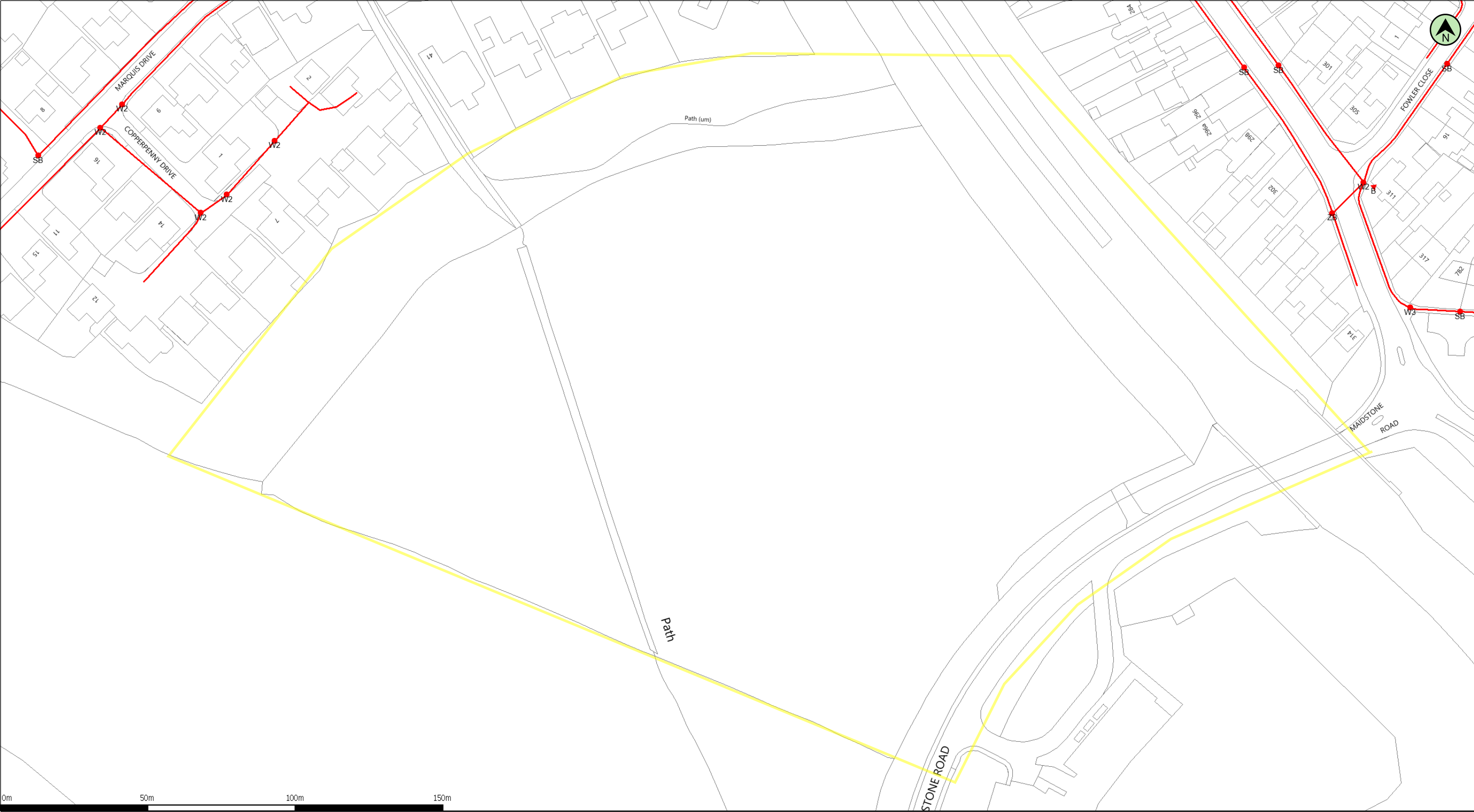
Map Reference : (centre) TQ7980863014

Easting/Northing : (centre) 579808,163014

Issued : 21/02/2022 10:11:06

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**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](mailto:nnhc@openreach.co.uk)**



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Date: 21/02/22

Scale: 1:1250

Map Centre: 579812,163011

Data updated: 25/01/22

Our Ref: 787218 - 1

Telecoms Plan A3

Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2022 Ordnance Survey 100019209.

Duct, Trench



Chamber / Pole



Cabinet



joe.goodchild@premierenergy.co.uk

Land South of Blower



## Joe Goodchild

---

**From:** plantenquiryservice@gtc-uk.co.uk  
**Sent:** 21 February 2022 10:15  
**To:** Joe Goodchild  
**Subject:** GTC Plant Enquiry - Ref- 2332641  
**Attachments:** 2332641.png

### **GTC Apparatus Not Found In Search Area**

**Our Plant Enquiry Service Ref: 2332641**  
**Your Enquiry Ref: Land South of Blower**

Dear Joe,

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
- Open 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  
Synergy 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, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

VAT Number: GB688 8971 40. Registered No: 029431.

#### DISCLAIMER

The information in this E-Mail and in any attachments is confidential and may be privileged. If you are not the intended recipient, please destroy this message, delete any copies held on your system and notify the sender immediately. You

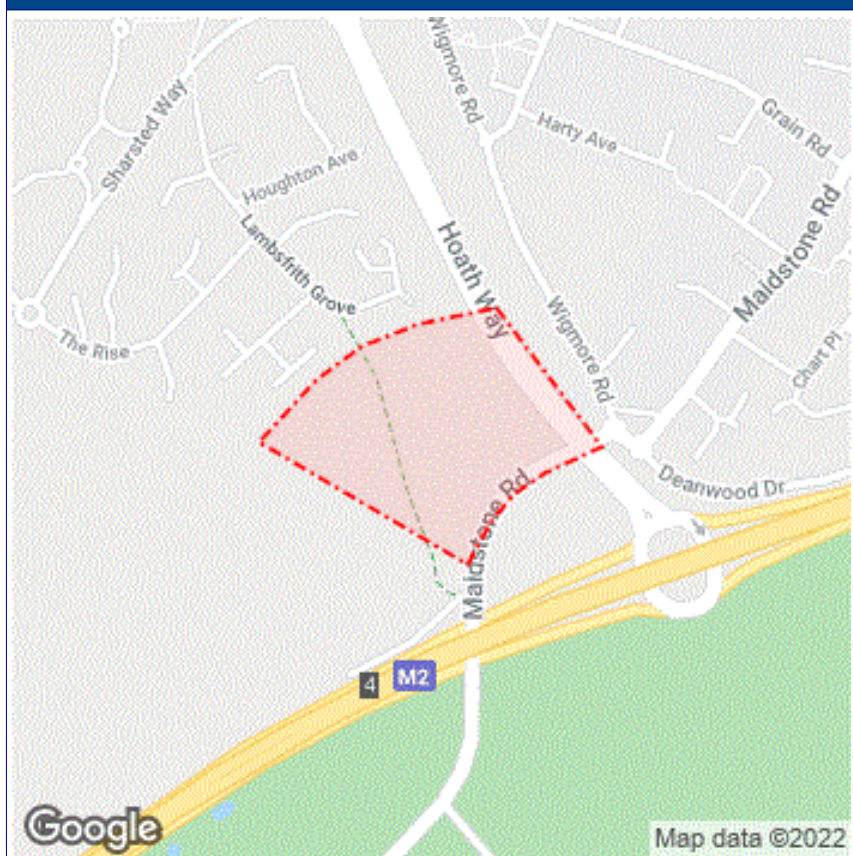
**Enquirer**

|         |                                                                  |        |              |
|---------|------------------------------------------------------------------|--------|--------------|
| Name    | Mr Joe Goodchild                                                 | Phone  | 01403289849  |
| Company | Premier Energy                                                   | Mobile | Not Supplied |
| Address | Premier House Daux road<br>Billingshurst West Sussex<br>RH14 9SJ |        |              |
| Email   | joe.goodchild@premierenergy.co.uk                                |        |              |

**Enquiry Details**

|                      |                            |                   |                      |
|----------------------|----------------------------|-------------------|----------------------|
| Scheme/Reference     | Land South of Blowers Wood |                   |                      |
| Enquiry type         | Initial Enquiry            | Work category     | Development Projects |
| Start date           | 22/03/2022                 | Work type         | Housing              |
| End date             | 22/03/2022                 | Site size         | 72875 metres square  |
| Searched location    | XY= 579808, 163014         | Work type buffer* | 25 metres            |
| Confirmed location   | 579812 163031              |                   |                      |
| 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.

**Site Map**


## Asset Owners

**Terms and Conditions.** Please note that this enquiry is subject always to our standard terms and conditions available at [www.lineasearchbeforeudig.co.uk](http://www.lineasearchbeforeudig.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 LineasearchbeforeUdig 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.

**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         |
|-------------------|-------------|----------------|----------------|
| SGN               | 08009121722 | 0800111999     | Await response |
| UK Power Networks | 08000565866 | 08000565866    | 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)                              |
| Box Broadband                              | BP Exploration Operating Company Limited     | BPA                                                                    |
| Cadent Gas                                 | Carrington Gas Pipeline                      | 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                        | EirGrid                                      | Electricity North West Limited                                         |
| ENI & Himor c/o Penspen Ltd                | EnQuest NNS Limited                          | EP Langage Limited                                                     |
| ESP Utilities Group                        | ESSAR                                        | Esso Petroleum Company Limited                                         |
| euNetworks Fiber UK Ltd                    | EXA Infrastructure                           | Exolum Pipeline System                                                 |
| 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)      | INOVYN ChlorVinyls Limited                                             |
| INOVYN Enterprises Limited                 | Intergen (Coryton Energy or Spalding Energy) | Jurassic Fibre Ltd                                                     |
| Last Mile                                  | Mainline Pipelines Limited                   | Manchester Jetline Limited                                             |
| Manx Cable Company                         | Marchwood Power Ltd (Gas Pipeline)           | Melbourn Solar Limited                                                 |
| Murphy Utility Assets                      | National Grid Electricity Transmission       | National Grid Gas Transmission                                         |
| Neos Networks                              | Northumbrian Water Group                     | NPower CHP Pipelines                                                   |
| NTT Global Data Centers EMEA UK Ltd        | NYnet Ltd                                    | 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                                  | Shell                                        | Shell NOP                                                              |
| SP Energy Networks                         | Squire Energy Networks                       | SSE Generation Ltd                                                     |
| SSE Transmission                           | SSE Utility Solutions Limited                | Tata Communications (c/o JSM Construction Ltd)                         |

|                           |                                                 |                            |
|---------------------------|-------------------------------------------------|----------------------------|
| Total Colnbrook Pipelines | Total Finaline Pipelines                        | Transmission Capital       |
| Uniper UK Ltd             | University of Cambridge Granta Backbone Network | Vattenfall                 |
| Veolia ES SELCHP Limited  | Veolia ES Sheffield Ltd                         | VPI Power Limited          |
| 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             |                            |

## Joe Goodchild

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**From:** Dileep, Shaik <Shaik.Dileep@atkinsglobal.com>  
**Sent:** 23 February 2022 11:04  
**To:** Joe Goodchild  
**Subject:** RE: Plant Enquiry - Land South of Blowers Wood

Please accept this email as confirmation that Vodafone: Fixed **does not** have apparatus within the vicinity of your proposed works detailed below.

Many thanks.

Plant Enquiries Team  
T: +44 (0)1454 662881  
E: [osm.enquiries@atkinsglobal.com](mailto: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 Limited 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.

### **IMPORTANT - PLEASE READ:**

Diversions may be necessary if the existing line of the highway/railway or its levels are altered, where apparatus is affected. Where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a request for a 'C3 Budget Estimate' to [c3requests@vodafone.com](mailto:c3requests@vodafone.com). These estimates should be provided by Vodafone 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).



Please consider the environment before printing this e-mail

---

**From:** Joe Goodchild <joe.goodchild@premierenergy.co.uk>  
**Sent:** 21 February 2022 17:23  
**To:** National Plant Enquiries <OSM.enquiries@atkinsglobal.com>  
**Subject:** Plant Enquiry - Land South of Blowers Wood

Dear Plant Enquiries,

Transaction ID: 64851661N68972932

Please search the following location for your plant:

Hoath Way, Wigmore, Gillingham, ME8 0LU

[579808,163014]

COLT PLANT ENQUIRIES

C.A TELECOM UK LIMITED  
Unit 2, CA Business Park  
Colewood Road  
Whitstable  
Kent CT5 2RP



Email: [plantenquiries@catelecomuk.com](mailto:plantenquiries@catelecomuk.com)

Tel: 01227 768427

Our Reference: P031935

---

OVERSEEING ORGANISATION AGENT ACHEME REFERENCE

O.O Agent – Premier Energy  
Contact – Joe Goodchild  
Title – Land South of Blowers Wood  
Scheme Ref – N/A

28<sup>th</sup> February 2022

Dear Sir/Madam,

Thank you for your enquiry for the above reference. We can confirm that Colt Technology Services do have apparatus near the above location within the scheme reference and enclose the relevant drawings showing the approximate location of Colt apparatus for purpose of initial plant enquiry. Detailed network location will be presented via Scheme Identification Study Process. All reasonable effort has been made to capture network however image may not reflect unprocessed new build track. Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O Agent inaccurate data.

If your proposed works are likely to affect or expose the Colt Technology Services apparatus in anyway please contact Colt Civils Team members below to discuss any plant protection/diversionary measures that may be required, as per the code of Practice Measures necessary where apparatus is affected under NRSWA 1991 Diversionary Works Scheme Identification & Preliminary C2 Enquires. Along with proposed start dates for works to begin.

**Clients request for C3 budget costs will trigger the onsite survey to ascertain the requirement's needed to ensure a safe area for the affected COLT network**

**Colt company policy negates any potentially detrimental effect on the network as well as protecting us from any potential costs and damages.**

**Please note as COLT moves to C3 status we will require an estimated start date for the project to allow for COLT policy lead-time's**

Please email [plantenquiries@catelecomuk.com](mailto:plantenquiries@catelecomuk.com) with your official C3 Request.

We would remind you that mechanical excavators or borers should never be used within 1500mm of any COLT Technology Service apparatus.

If we can be of any further assistance please do not hesitate to contact us.

Yours sincerely,  
Plant Enquiry Team



**CONFIDENTIAL**

PREPARED BY C.A. TELECOM UK LTD

DATE: 28<sup>th</sup> February 2022

Our Ref: P031935

**UTILITY UNDERTAKER**



Colt Technology Services  
Beaufort House,  
15 St Botolph Street,  
London, EC3A 7QN

www.colt.net

**PLANT ENQUIRY AGENT FOR Colt**



C.A. TELECOM UK LTD  
Unit 2  
CA Business Park  
Colewood Road  
Whitstable  
Kent CT5 2RP

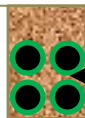
CONTACT Tel: 01227 768427

Fax: 01227 458884

email: plantenquiries@catelecomuk.com

**MAP IMAGE PERMISSIONS**

Centara supplied map  
Promap



NOMINAL DEPTH  
OF COVER  
250mm F/W  
550mm C/W

**COLT NETWORK LEGEND**

Colt  
Infrastructure  
Network



**NRSWA 1991 Diversionary Works**

SCHEMA & PRELIMINARY INQUIRIES C2  
Colt Technology Services External  
Infrastructure general location indicated  
only for purposes of initial plant enquiry,  
detailed network location will be presented  
via Scheme Identification Study process. All  
reasonable effort has been made to capture  
network however image may not reflect  
unprocessed new build track.

**OVERSEEING ORGANISATION AGENT REFERENCE**

O.O Agent – Premier Energy  
Contact – Joe Goodchild  
Title – Land South of Blowers Wood  
Scheme Ref – N/A

## Joe Goodchild

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**From:** NRSWA <nrswa.nrswa@sky.uk>  
**Sent:** 22 February 2022 17:16  
**To:** Joe Goodchild  
**Subject:** Plant Enquiry - Land South of Blowers Wood



Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at [nrswa@sky.uk](mailto:nrswa@sky.uk).

Regards



NRSWA Department  
Sky UK - Technology - Operations

 [nrswa@sky.uk](mailto:nrswa@sky.uk)  +44 2070323234

---

**From:** Joe Goodchild <joe.goodchild@premierenergy.co.uk>  
**Sent:** 21 February 2022 10:52  
**To:** NRSWA <nrswa.nrswa@sky.uk>  
**Subject:** [EXTERNAL] Plant Enquiry - Land South of Blowers Wood

Dear Plant Enquiries,

Please search the following location for your plant:

Hoath Way, Wigmore, Gillingham, ME8 0LU

[579808,163014]

## Joe Goodchild

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**From:** Plantenquiries <Plantenquiries@instalcom.co.uk>  
**Sent:** 22 February 2022 15:02  
**To:** Joe Goodchild  
**Subject:** RE: E02-22-5603 Plant Enquiry - Land South of Blowers Wood

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd) do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

**Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.**

Regards

Plant Enquiries Dept  
Instalcom Limited  
Borehamwood Ind. Park  
Rowley Lane  
Borehamwood  
WD6 5PZ

Office: +44 (0)208 731 4613  
Fax: +44 (0)208 731 4601  
Email: [plantenquiries@instalcom.co.uk](mailto:plantenquiries@instalcom.co.uk)  
Web: <http://www.instalcom.co.uk>



---

**From:** Joe Goodchild <joe.goodchild@premierenergy.co.uk>  
**Sent:** 21 February 2022 10:52  
**To:** Plantenquiries <Plantenquiries@instalcom.co.uk>  
**Subject:** Plant Enquiry - Land South of Blowers Wood

Dear Plant Enquiries,

Please search the following location for your plant:

## Joe Goodchild

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**From:** UK OSP-Team <osp-team@uk.verizon.com>  
**Sent:** 22 February 2022 12:46  
**To:** Joe Goodchild  
**Cc:** UK OSP-Team  
**Subject:** RE: [E] Plant Enquiry - Land South of Blowers Wood

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

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**From:** Joe Goodchild [mailto:joe.goodchild@premierenergy.co.uk]  
**Sent:** 21 February 2022 10:54  
**To:** UK OSP-Team <osp-team@intl.verizon.com>  
**Subject:** [E] Plant Enquiry - Land South of Blowers Wood

Dear Plant Enquiries,

Please search the following location for your plant:

Hoath Way, Wigmore, Gillingham, ME8 0LU

[579808,163014]

A location plan (2 pages) showing the search area is attached. If you have plant within the search area or close to the boundary please provide record drawings, ideally by email attachment. Please provide your information as soon as possible.

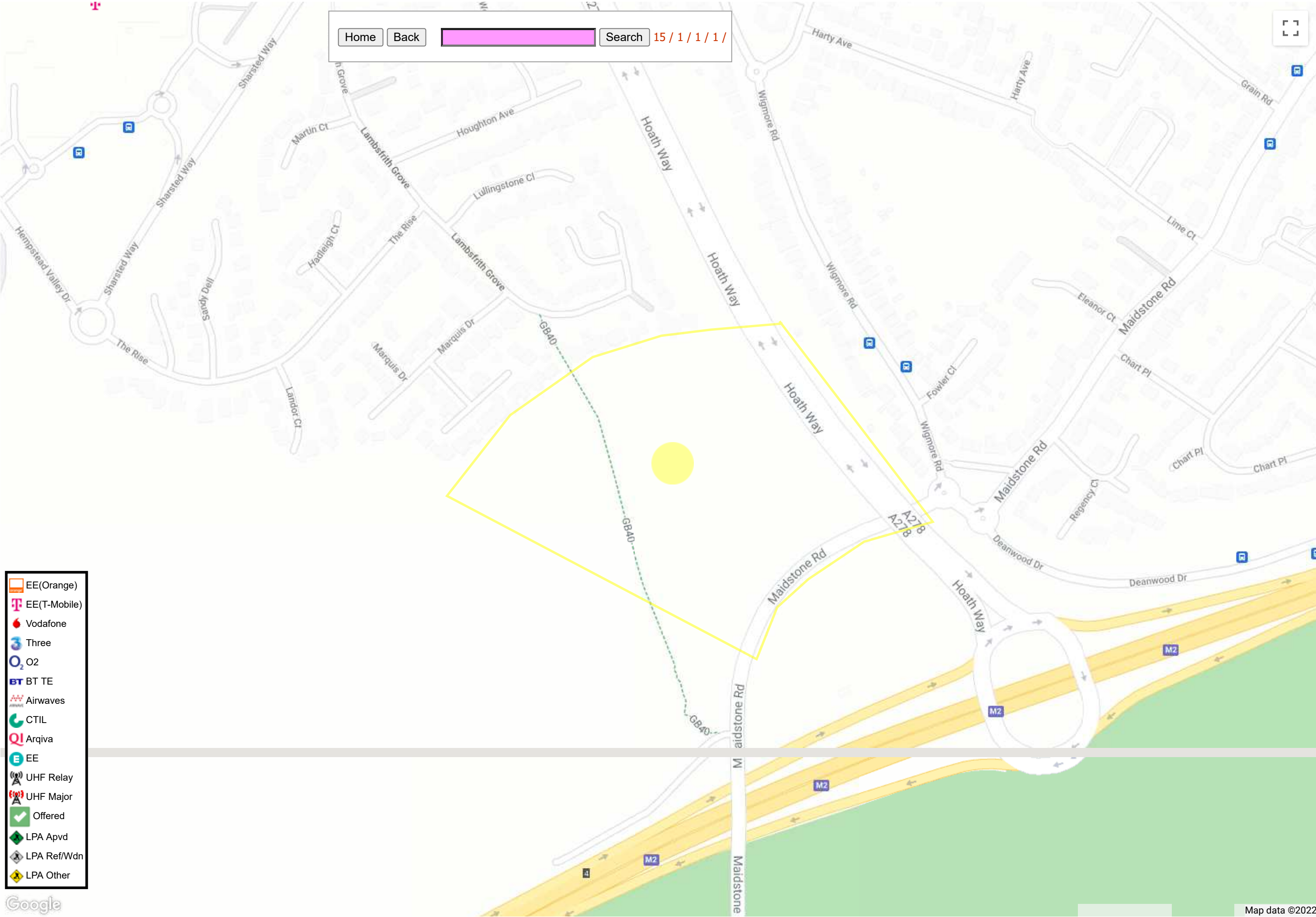
Many thanks.

Kind regards,

**Joe Goodchild**

Utility Searches

01403 740240 | joe.goodchild@premierenergy.co.uk



- EE(Orange)
- EE(T-Mobile)
- Vodafone
- Three
- O2
- BT TE
- Airwaves
- CTIL
- Arqiva
- EE
- UHF Relay
- UHF Major
- Offered
- LPA Apvd
- LPA Ref/Wdn
- LPA Other

## Joe Goodchild

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**From:** MBNLplantenquiries <mbnl.plant.enquiries@turntown.com>  
**Sent:** 21 February 2022 11:17  
**To:** Joe Goodchild  
**Subject:** RE: Plant Enquiry - Land South of Blowers Wood

Confidential - External

Dear Sir/Madam

Turner & Townsend Project Management are appointed on behalf of MBNL to conduct Plant (apparatus) Searches in accordance with the relevant NRSWA Act 1991- Diversionary Works legislation. These searches considered plant belonging to EE (T-Mobile and Orange sites) and the HG3 mobile telecommunication networks.

MBNL do not have any plant that would be affected by the proposed work. Should you have any further queries please use the contact details below.

Thank you,

Kind regards,

Molly Saunders  
Consultant, SHQ Telecoms  
**Turner & Townsend Advisory**  
t: 0121 262 3663 | m: 07975 235 649 | [www.turnerandtowntsend.com](http://www.turnerandtowntsend.com)

Turner & Townsend Europe Limited  
Registered office: Low Hall, Calverley Lane, Horsforth, Leeds LS18 4GH, United Kingdom | Registered in England and Wales | Registration No: 3514794

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**From:** Joe Goodchild <joe.goodchild@premierenergy.co.uk>  
**Sent:** 21 February 2022 10:56  
**To:** MBNLplantenquiries <mbnl.plant.enquiries@turntown.com>  
**Subject:** Plant Enquiry - Land South of Blowers Wood

"Don't get caught out" - This email has come from an external source. Do not click on any links or open any attachments unless you are expecting them.

Dear Plant Enquiries,

Please search the following location for your plant:

Hoath Way, Wigmore, Gillingham, ME8 0LU

[579808,163014]

A location plan (2 pages) showing the search area is attached. If you have plant within the search area or close to the boundary please provide record drawings, ideally by email attachment. Please provide your information as soon as possible.

## Joe Goodchild

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**From:** No Reply <noreply@nrtscsco.net>  
**Sent:** 21 February 2022 11:22  
**To:** Joe Goodchild  
**Subject:** REQ000000002905

Reference: Land South of Blowers Wood

Thank you for your email to telent regarding the above.

Our searches undertaken utilising telent records only indicate that there are NO Highways England NRTS assets maintained by telent within the vicinity of your works.

Services operated by others may be present in this area, including those for other Highways England Systems.

Information regarding these other possible services should be obtained from the relevant parties.

Please address any queries regarding this email and its content to the telent Service Desk on 0845 603 2239 or alternatively 0121 506 6102, or DocControl\_NRTS@telent.com

Regards  
Doc Control

Telent Document Control

Email Attachment :

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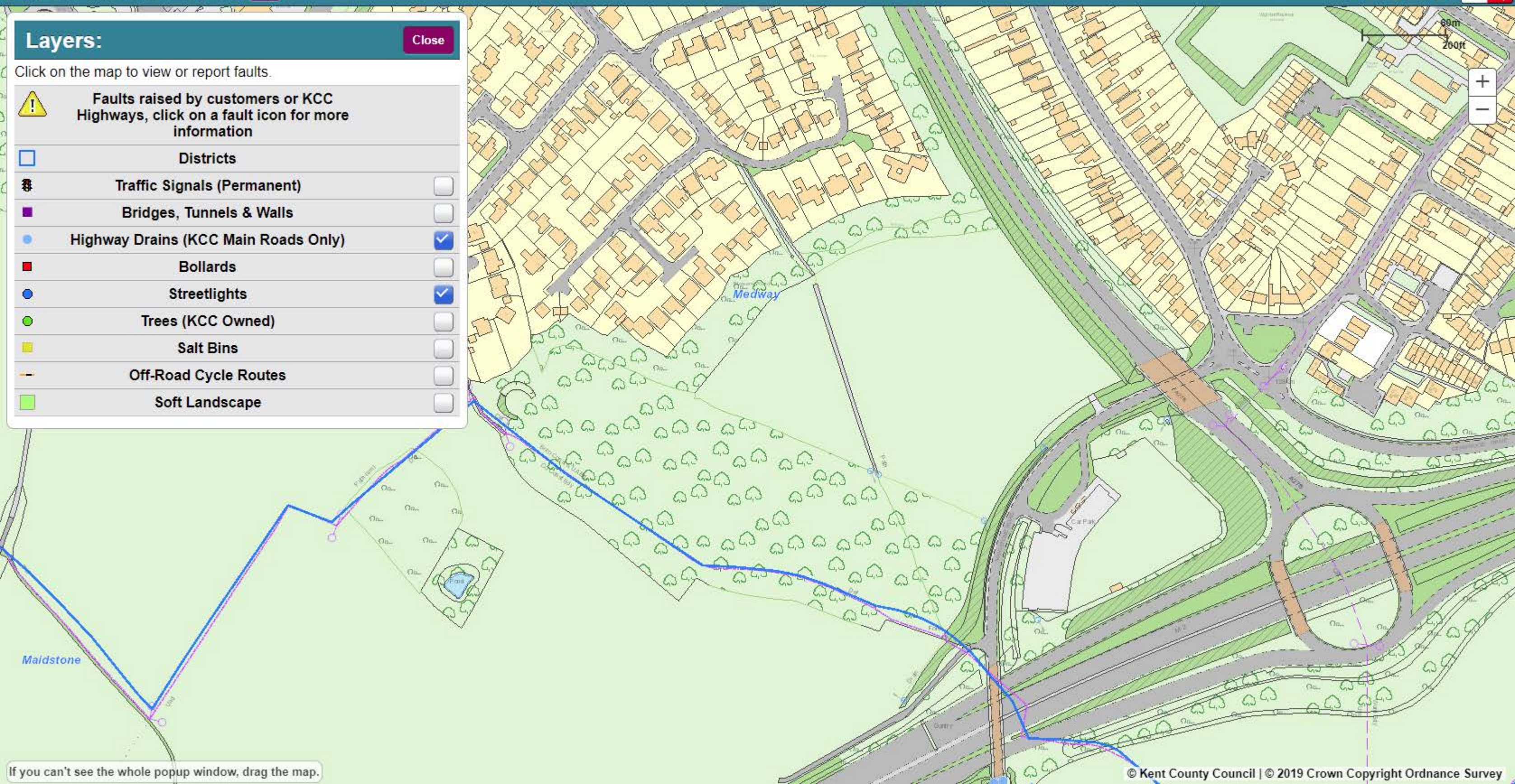


## Layers:

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Click on the map to view or report faults.

- Faults raised by customers or KCC Highways, click on a fault icon for more information**
- Districts**
- Traffic Signals (Permanent)** ☐
- Bridges, Tunnels & Walls** ☐
- Highway Drains (KCC Main Roads Only)** ☒
- Bollards** ☐
- Streetlights** ☒
- Trees (KCC Owned)** ☐
- Salt Bins** ☐
- Off-Road Cycle Routes** ☐
- Soft Landscape** ☐



If you can't see the whole popup window, drag the map.