

Appendix A. Service Plans



ATKINS

Member of the SNC-Lavalin Group

Utility Search Report

Site off Watermead Way, Tottenham

ATKINS

Louis McCartan

Report Date: 04/04/2023

Version: 1

Customer Reference: NGET Tottenham

Order Reference: 201091

Notice

This document, its contents and appendices have been prepared and are intended solely as information for ATKINS, and use in relation to reviewing desktop utility records. Where an instruction is received on behalf of an appropriate third party, the use of this document extends to the third party only on a view only basis.

Atkins Limited assumes no responsibility to any other party in respect of or arising out of or in connection with this document and/or its contents.

Furthermore, Atkins Limited will not be held responsible for any incident or accident arising from the use of the information associated with this Utility Search Report. The details provided are given in good faith, but no liability whatsoever can be accepted in respect thereof.

Highlight Status

Number of Utility Companies Contacted	23
---------------------------------------	----

The highlight status table provides a breakdown of the number of responses received by utility category; however, it must be noted that some utility companies provide services across multiple categories. As a result, the total number of responses gathered will often be greater than the total number of utility companies contacted.

Utility Category	Status	Number of Responses Received
Electricity	AFFECTED	4
Gas	AFFECTED	2
Water and Sewerage	AFFECTED	2
Telecoms	AFFECTED	9
Other	AFFECTED	9

Additional information

The following information was gathered at the point of order:

Site Size (ha)	5.64
Description of Works	Boring - Vertical
Utility Companies Contacted	23
Service	15
Supplied Postcode	N17 0UR
Supplied Grid Reference	535311 191330

Report Guidance

Scope of Report

This report contains a summary of information obtained during a desktop search of all utilities known to operate within or near the specified boundary.

Methodology

We have submitted an enquiry and site location plan to all known utility companies operating at the site location and requested them to either a) provide copies of their relevant asset records, or b) provide a response confirming that they have no assets in the area. The enquiry process varies between utility companies and for the purposes of this report an enquiry can take the form of a written enquiry, an online application or direct access to utility asset plans.

Contents of report

This Utility Search Report is formed of the following sections:

- Location Plan

A plan of the site location showing the boundary defined for the search

- Status Report

A table listing the enquiries submitted and detailing their status as defined in the example table below. The status report also depicts the version of the report, which is updated each time a revision is issues containing additional responses.

Status	Summary Description
Affected	We have received a response indicating apparatus and/or underground assets are present within the site location.
No Responses Received	We are still awaiting a response from the utility company.
Not Affected	We have received a response indicating no apparatus and/or underground assets are present within the site location.

The original responses from utility companies are delivered as an appendix.

Response times

In compiling this report, we endeavour to obtain all responses by the 04/04/2023. However, this is dependent on the respective utility companies providing a response within the requested timescale.

Subsequent updates will be provided as a revised version when and if the information becomes available.

PAS 128:2014

This Utility Search Report has been completed in accordance with the methodology detailed within PAS 128:2014; Specification for underground utility detection, verification and location, defined therein as Survey Type D.

PAS 128:2014 sets out provisions to those engaged in the detection, verification and location of active, abandoned, redundant and unknown utilities. Survey Type D (desktop utility search) is a prerequisite to any subsequent onsite detection. The specification further recommends that desktop utility search records older than 90 days should be classed as historical.

It must be noted the positional accuracy of plant is not guaranteed from information presented in a desktop search alone and the location of underground utilities should be verified through other means prior to breaking ground.

Information relating to the presence of Radio Frequency Identification Devices (RFIDs) has been requested from relevant utility companies or taken from utility asset systems where available.

Utility companies who have not responded to enquiries are referenced on the enclosed Status Report accordingly. Their response will be chased and forwarded on as per our standard terms and conditions. Whilst we cannot guarantee that a utility company will respond to our enquiries, we endeavour to obtain responses from those that have not responded.

Any responses contained within this report have been obtained between the date of the order and the date of issue.

HSG47 and CDM 2015

This Utility Search Report helps fulfil crucial responsibilities under the [Construction \(Design and Management\) Regulations 2015](#) and recommendations within [HSG47](#), Avoiding danger from underground services.

Terms and Conditions

The terms and conditions associated with this report can be found [here](#). Alternatively, please log in to your account at utilitysolutions.atkinsglobal.com.

Further Support

If you have any queries regarding the contents of this report please contact our team who will be happy to help on 01454 662086 or email searches.utilitysolutions@atkinsglobal.com. Please ensure you are prepared to quote order reference '201091' in relation to this specific utility search.

Location Plan

A map of the site location showing the boundary defined for the search.



Location Plan

Order Ref	201091	Site location checked by	AF
Site	Site off Watermead Way, Tottenham		



Note: Utility asset information has been requested for the whole area demarcated by the **red boundary**.

Site Size (ha)	5.64	Map Scale	10000
Defining Coordinates (& postcodes)	1) 535144 191269; 2) 535383 191550; 3) 535478 191522; 4) 535302 191109; 1) N17 0UL; 2) N17 0FG; 3) N17 0FG; 4) N17 0UR;		

Status Report

A summary of the responses gathered from relevant utility companies with respect to the presence of apparatus or underground assets, within the area specified in the location plan.

The original responses from utility companies are delivered as an appendix.



Status Report

Order Ref	201091	Site	Site off Watermead Way, Tottenham
Checked and validated by	EA	Date	04/04/2023

Affected Utilities

We have received 12 response(s) indicating apparatus and/or underground assets are present within the site location from the following utility companies.

Utility	Category	Date Issued	Notes
Cadent Gas	Gas	04/04/2023	
Environment Agency	Environment Agency	04/04/2023	
LinesearchbeforeUdig		04/04/2023	
London Borough of Haringey	Council	04/04/2023	
National Grid Electricity Transmission		04/04/2023	
Neos Networks		04/04/2023	
Openreach - [British Telecommunications]	Telecom	04/04/2023	
Thames Water	Sewerage, Water Supply	04/04/2023	
UK Power Networks	Electricity	04/04/2023	
Utility Assets	Electricity	04/04/2023	
Virgin Media	Telecom	04/04/2023	
Vodafone	Telecom	04/04/2023	

Not Affected Utilities

We have received 11 response(s) indicating no apparatus and/or underground assets are present within the site location from the following utility companies.

Utility	Category	Date Issued	Notes
C.A. Telecom UK - [Colt Technology Services]	Telecom	04/04/2023	
CityFibre	Telecom	04/04/2023	
Eclipse Power	Electricity	04/04/2023	
GTC	Electricity, Gas, Telecom, Water Supply	04/04/2023	
London Underground	Rail	04/04/2023	
London Underground - Power Distribution	Rail	04/04/2023	
Network Rail	Rail	04/04/2023	
OCU Group	Telecom	04/04/2023	
SKY Telecommunications Services	Telecom	04/04/2023	
Transport for London	Highways	04/04/2023	
Verizon	Telecom	04/04/2023	

Guidance

The following table summarises definitions for the status of responses received from utility companies and provides recommended next steps:

Status	Definition	Recommendation
Affected	Utility company is expected to be affected by any work carried out in the area searched, as their asset records indicate their plant is located within or close to the area searched.	We would advise you to consult with the utility company as soon as possible and in any event prior to carrying out any works. Further on-site detection and verification should be undertaken before any works are commenced.
No Response Received	At the date of issuing this report no response has been received from the utility company.	Exercise caution when planning or conducting further work. It must always be assumed that assets are present.
Not Affected	Utility company is not expected to be affected by any work carried out in the area searched as their records indicate their plant is not in or close to the area searched.	There should be no further need to consult with the utility company, based on the information provided. However, appropriate detection and verification should be undertaken before any works are commenced.

Discover More

To complement the Utility Search Report, we can also offer a Utility Search Map that collates all affected utility responses onto an intuitive visual representation delivered in PDF, CAD and GIS formats.

In addition, we also provide a wide range of utility related consultancy services that can support your business needs throughout any stage of the project lifecycle. These include wayleave searches, diversionary works, constraints and capacity analysis through to new connections and coordination. For further information please visit our website at utilitysolutions.atkinsglobal.com.

Project Phases



Discovery

This initial phase assists with early project planning by establishing the presence of utilities in an area. Comprehensive searches for utility information are provided in a number of convenient formats.



Feasibility

The phase at which information obtained during Discovery is evaluated and assessed to make recommendations on how a project might be progressed. Additional information is sought from utility companies to inform next steps.



Procurement

Detailed, formal costs are obtained, usually when a scheme is progressing towards final design. Our market knowledge and value engineering principles are applied to seek cost savings.



Coordination

The final phase assists with the planning and coordination of utility works alongside site-based construction activity. Relevant stakeholders are engaged to deliver efficient utility programmes.

We're here to help across your entire project lifecycle

Utility Search Map



Constraints Analysis



Capacity Analysis



Diversionary Works



New Connections





Atkins Utility Solutions

The Hub, 500 Park Avenue
Aztec West, Bristol, BS32 4RZ

customerservice.utilitysolutions@atkinsglobal.com

01454 667777

utilitysolutions.atkinsglobal.com

© Atkins Limited except where stated otherwise

From: plantprotection@cadentgas.com
Sent: 19 March 2023 15:46
To: Utility Solutions Searches
Subject: LSBUD Ref: 28888411 Your Ref: 201091/SaP DBYD Initial Enquiry
Attachments: 28888411_CadentGas.pdf

Date: 19/03/2023
LinesearchbeforeUdig ref: 28888411
Your ref: 201091/SaP

Dear Sir/Madam,

Please submit a planned works enquiry for your project

We have received a notification from the LinesearchbeforeUdig (LSBUD) platform regarding your initial enquiry to undertake works. As this is an initial enquiry, we haven't undertaken an assessment into the impact and risk posed to our assets. We need more information from you to do so.

You must not start any work until we confirm it is safe to do so after submission of a planned works enquiry.

There are Cadent gas pipes in the area you're planning to work. These pipes may impact and possibly prevent your work for safety or legal reasons.

If your works are proposed to be undertaken in an easement, please note any auto-response from our enquiry system does not constitute written consent and formal, signed written consent which will only be provided following consultation with our plant protection team.

What you need to do

To help develop your initial enquiry into a planned works enquiry, please review our attached plans, which detail the Cadent gas assets in the area along with our key guidance document [Specification for Safe Working in the Vicinity of Cadent Assets](#).

Once you have a plan for review by our engineering teams, please submit a "Planned Works" enquiry via LSBUD. In the meantime, if you want to discuss specifics associated with your initial enquiry please contact us at plantprotection@cadentgas.com or on 0800 688 588 quoting your reference at the top of this letter.

Your responsibilities and obligations

It is your responsibility to ensure that the information you have given us is accurate, therefore you must not undertake any works until a planned works enquiry has been submitted for assessment. You must also share all relevant documents, including the guidance notes, with anyone who carries out work on your behalf.

Cadent may have a Deed of Easement on the pipeline, which provides us with a right of access for a number of functions and prevents change to existing ground levels and storage of materials. It also prevents the erection of permanent/temporary buildings, or structures. If necessary Cadent will take action to legally enforce the terms of the easement.

This letter does not constitute any formal agreement or consent for any proposed development work either generally or related to Cadent's easements or other rights, or any planning or building regulations applications.

Cadent Gas Ltd or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any

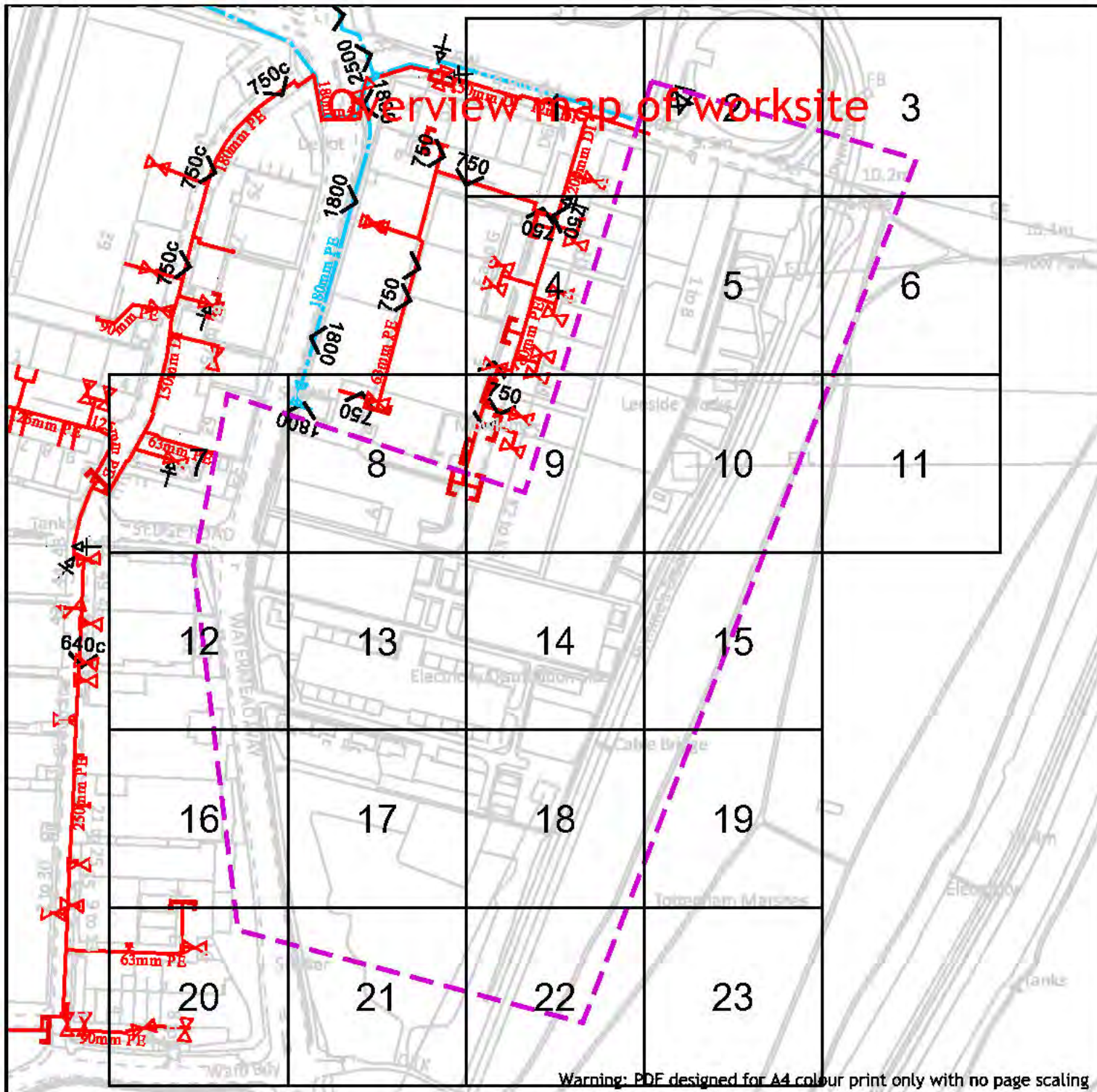
claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

Kind Regards,
Plant Protection Team
T: 0800 688 588
plantprotection@cadentgas.com
cadentgas.com

WE ARE PROUD SUPPORTERS OF
UK CITY OF CULTURE 2021

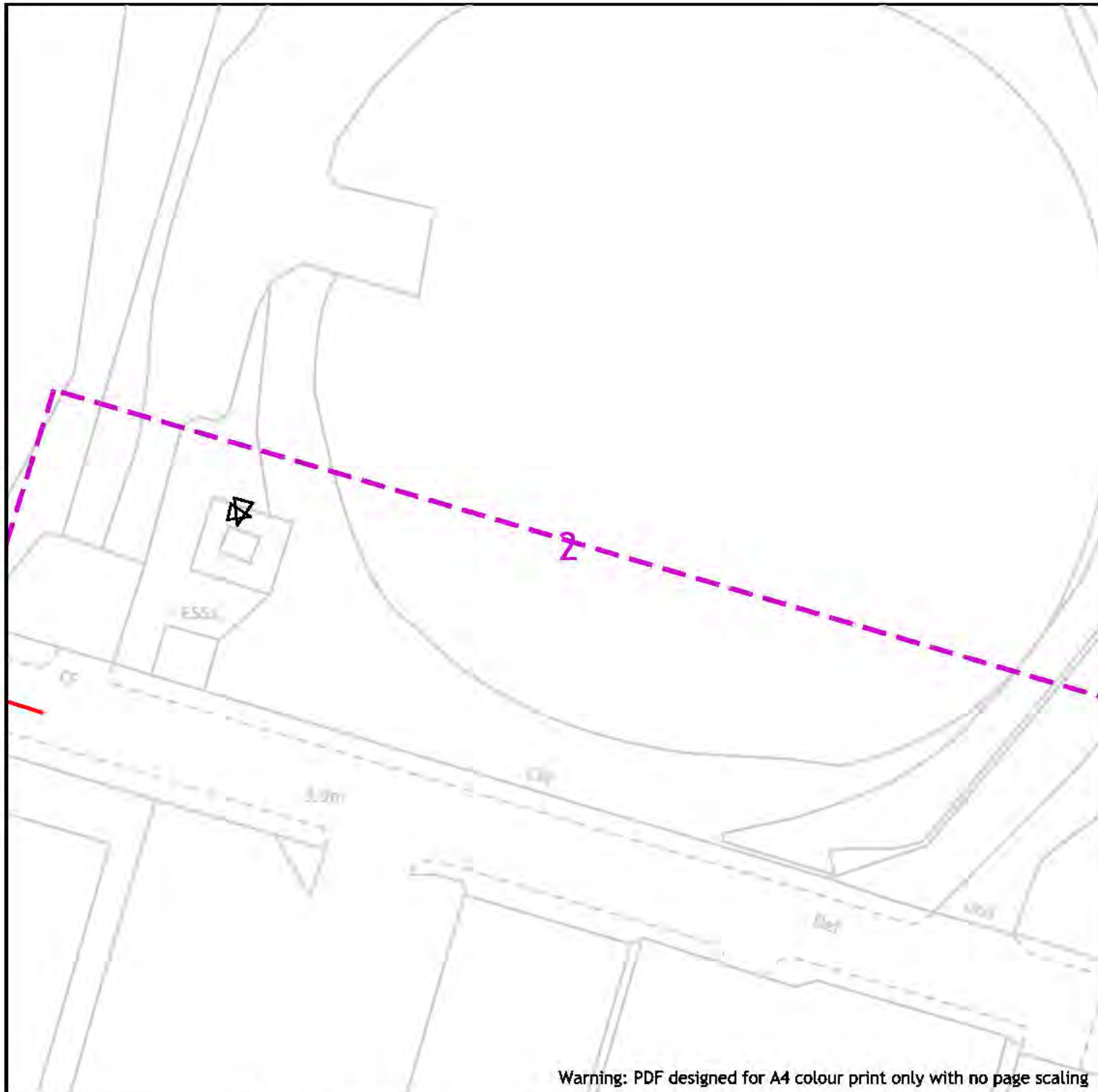
📍 📱 📧 @Coventry2021





 Cadent Your Gas Network	Dig Sites Area:  Line:   LP Mains  MP Mains  IP Mains  LHP Mains  Valve  Depth of cover  Syphon  Diameter Change  Material Change  Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 2888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

Scale: 1:3075 (When plotted at A4)



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

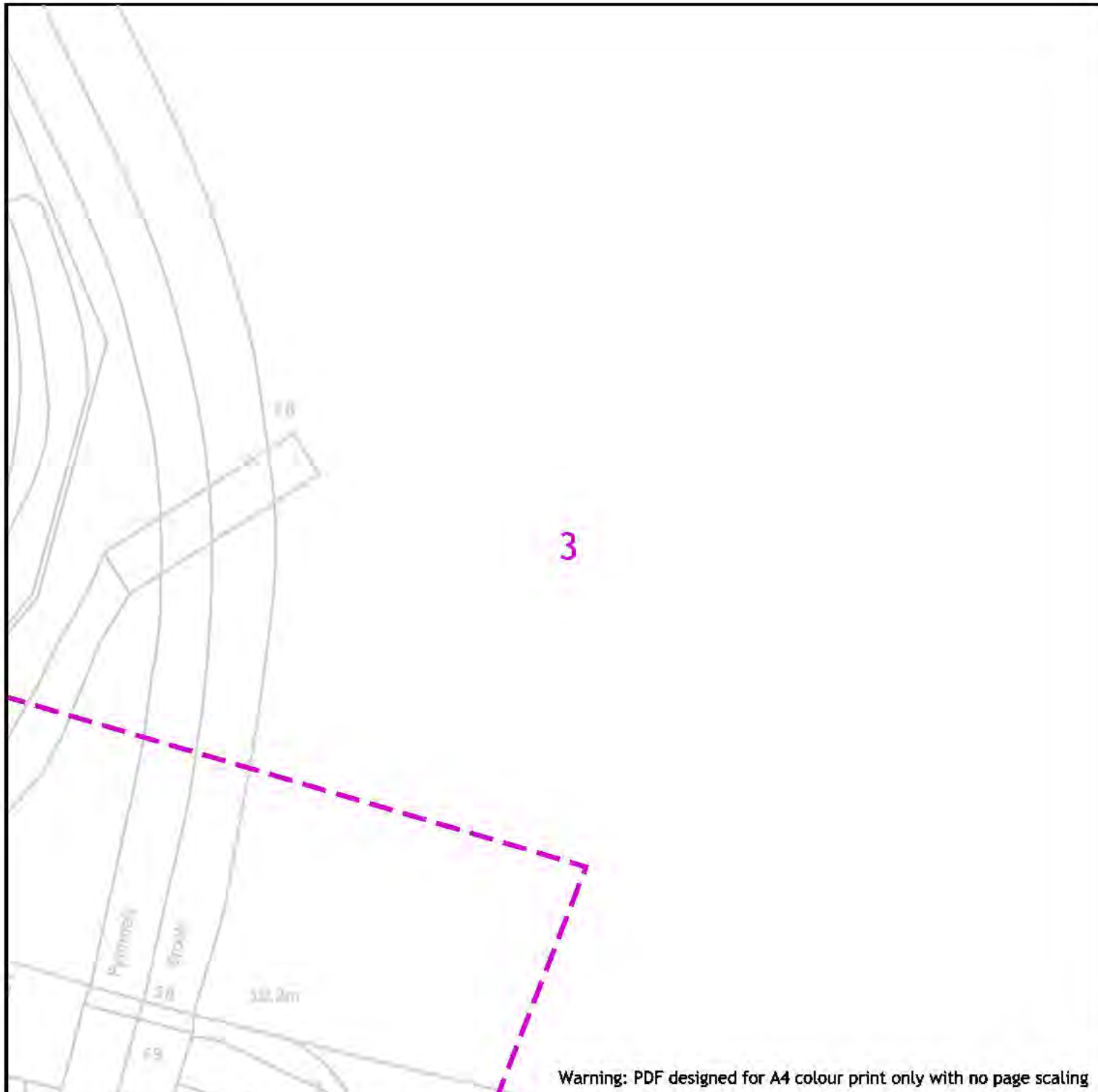
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

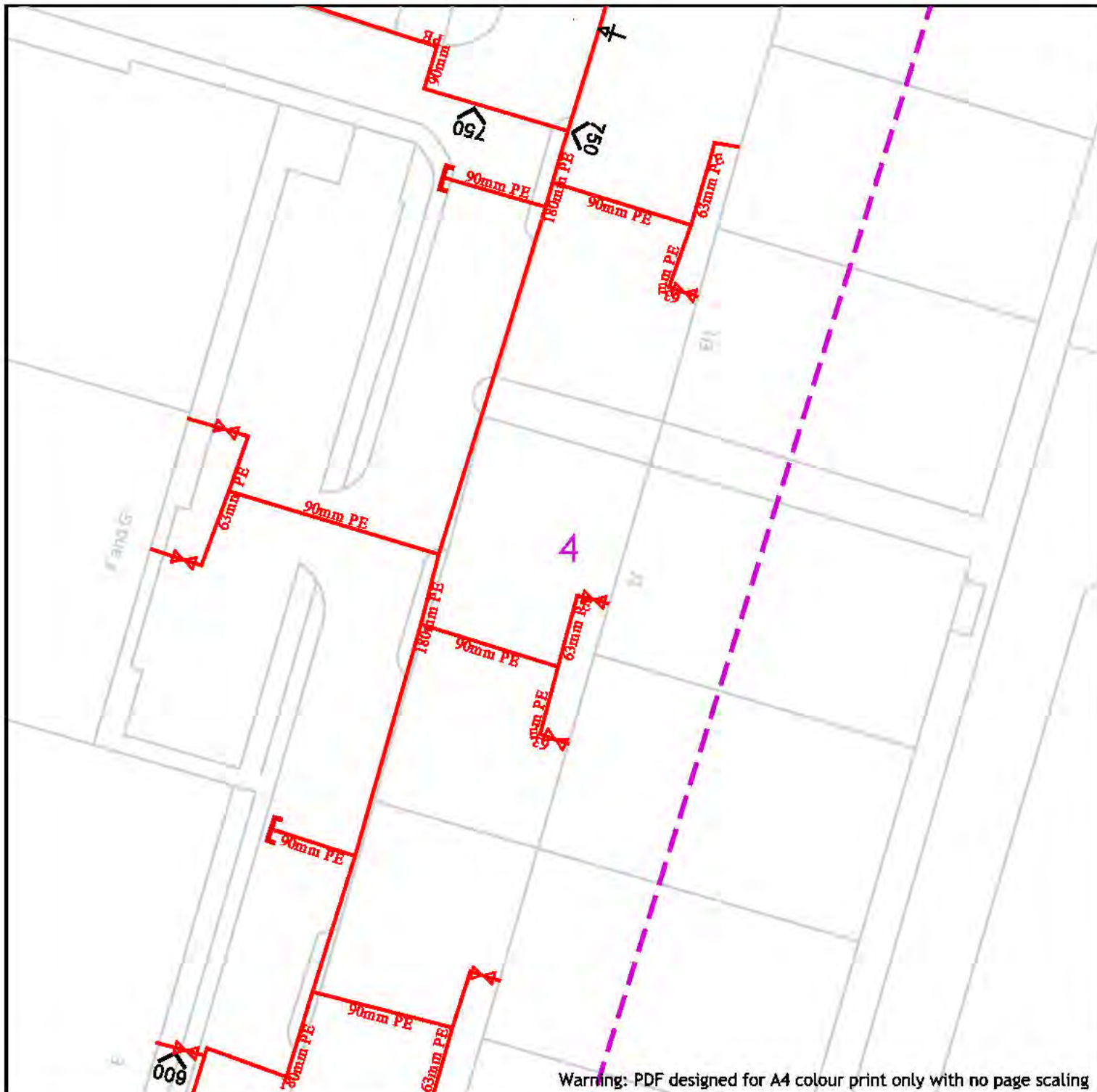
Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024826



	25m
Cadent Your Gas Network	Dig Sites LP Mains MP Mains IP Mains LHP Mains Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 28888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m Scale: 1:500 (When plotted at A4)	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Cadent
Your Gas Network

Date Requested: 19/03/2023

Job Reference: 2888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

View extent: 100m, 100m

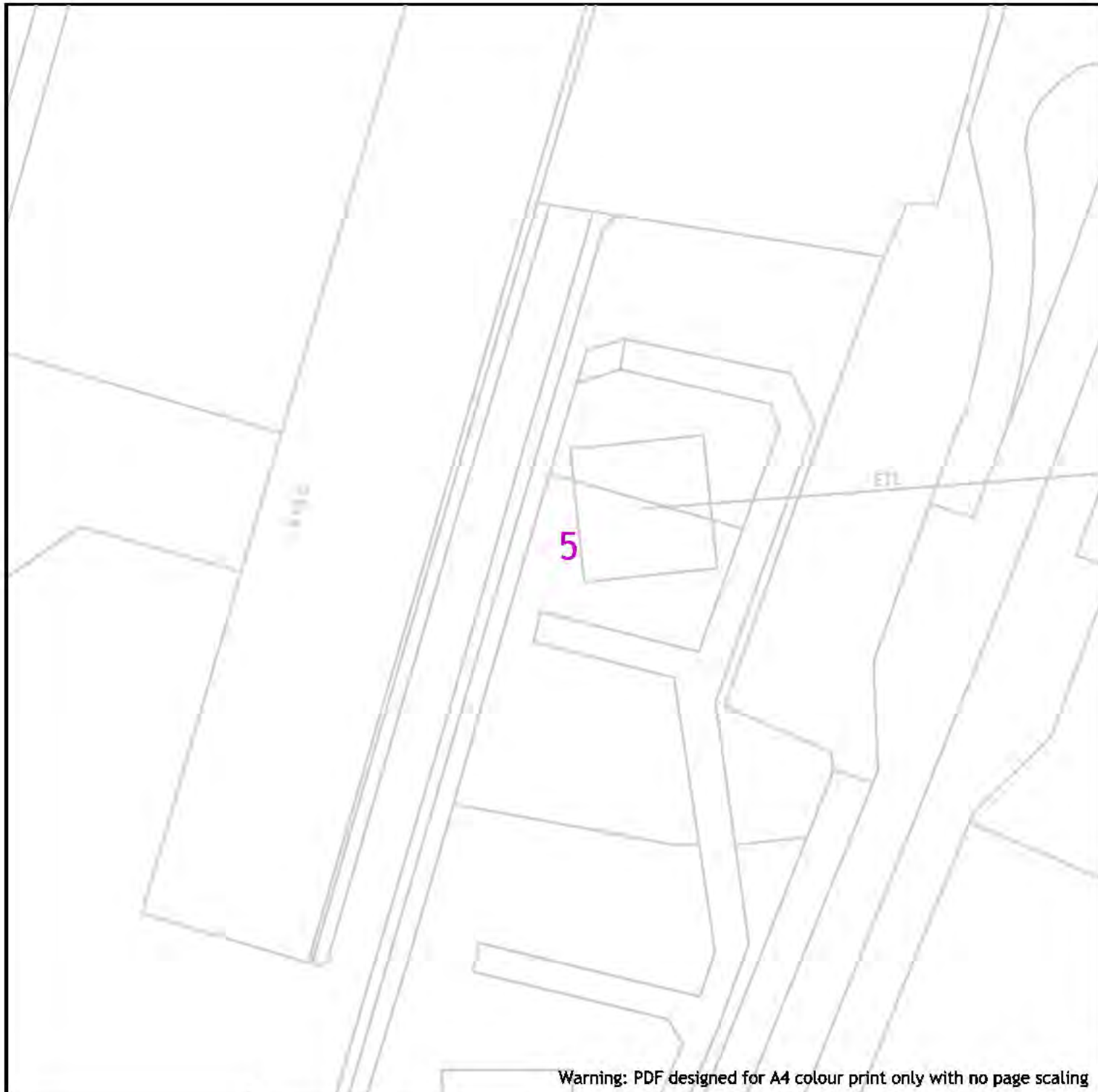
IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

Scale: 1:500 (When plotted at A4)



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 2888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

View extent: 100m, 100m

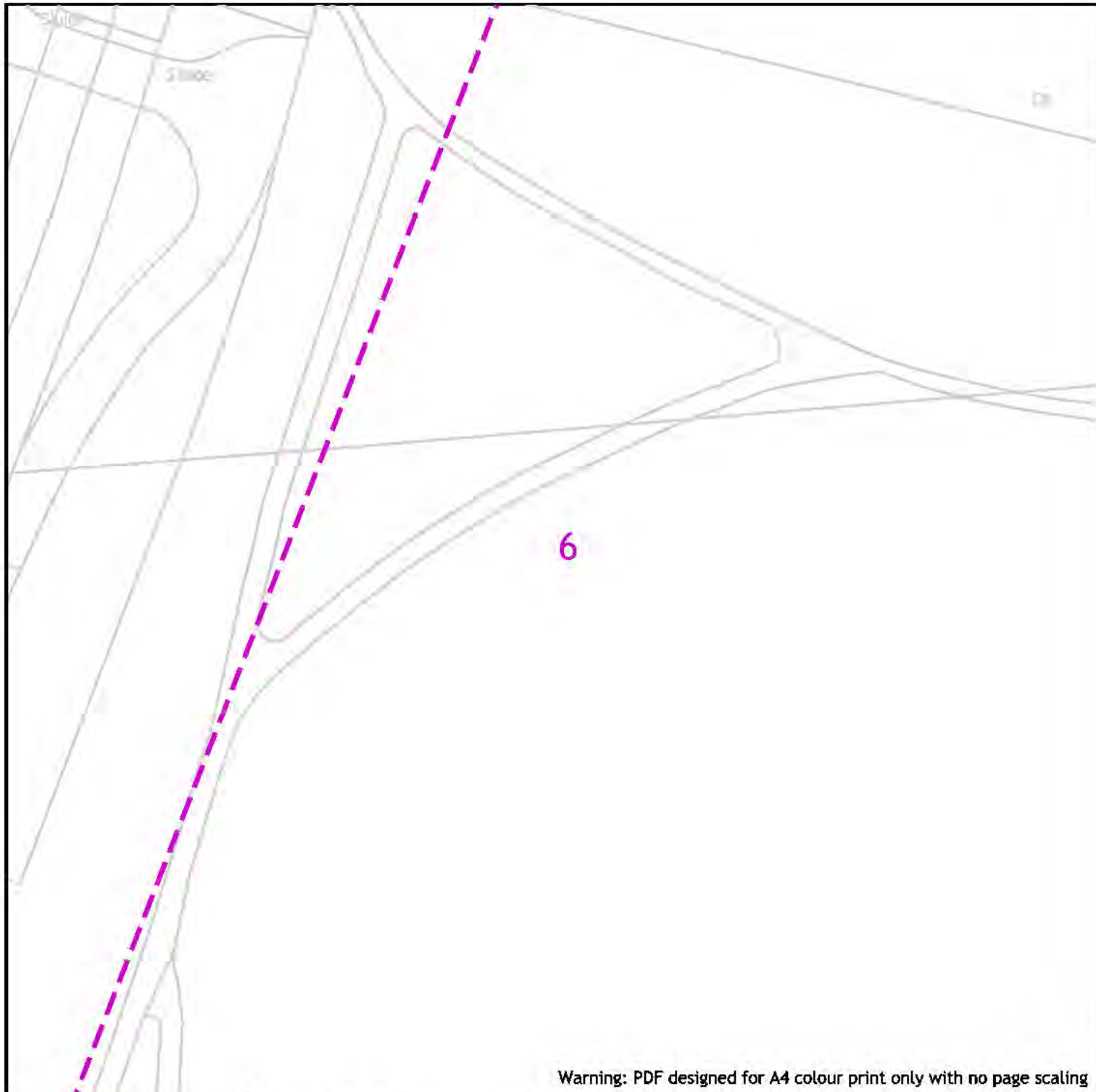
Scale: 1:500 (When plotted at A4)

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896



Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

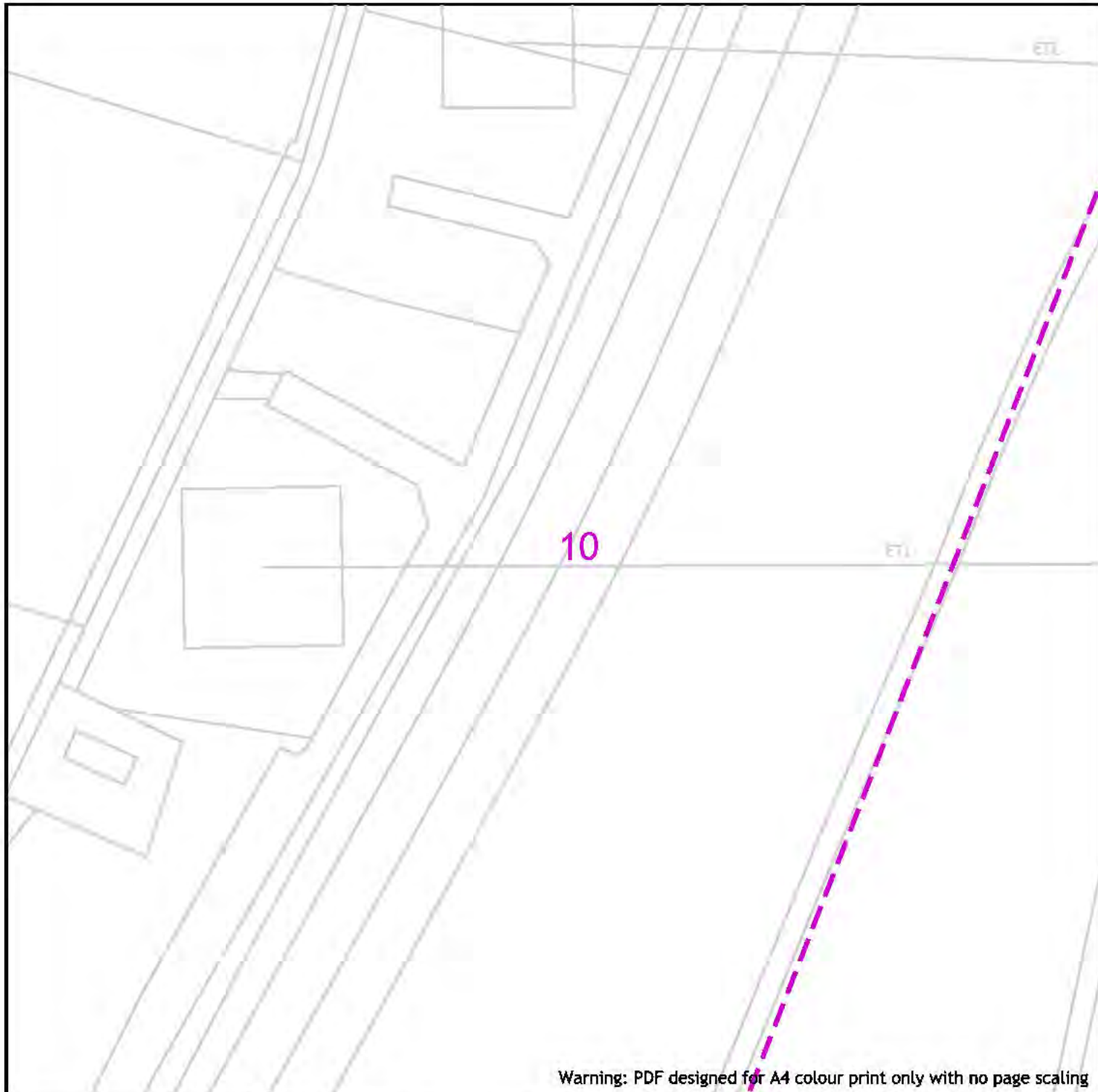


	25m
Cadent Your Gas Network	Dig Sites Area: Line: LP Mains MP Mains IP Mains LHP Mains Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 2888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.
View extent: 100m, 100m	In case of emergency call - 0800 111 999
Scale: 1:500 (When plotted at A4)	Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896



 Cadent Your Gas Network	 25m																					
	<table border="0"> <tr> <td>Dig Sites</td> <td>Area: </td> <td>Line: </td> </tr> <tr> <td></td> <td>LP Mains</td> <td> Valve</td> </tr> <tr> <td></td> <td>MP Mains</td> <td> Depth of cover</td> </tr> <tr> <td></td> <td>IP Mains</td> <td> Syphon</td> </tr> <tr> <td></td> <td>LHP Mains</td> <td> Diameter Change</td> </tr> <tr> <td></td> <td></td> <td> Material Change</td> </tr> <tr> <td></td> <td></td> <td> Out of Standard Service</td> </tr> </table>		Dig Sites	Area: 	Line: 		LP Mains	 Valve		MP Mains	 Depth of cover		IP Mains	 Syphon		LHP Mains	 Diameter Change			 Material Change		
Dig Sites	Area: 	Line: 																				
	LP Mains	 Valve																				
	MP Mains	 Depth of cover																				
	IP Mains	 Syphon																				
	LHP Mains	 Diameter Change																				
		 Material Change																				
		 Out of Standard Service																				
Date Requested: 19/03/2023 Job Reference: 28888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024826																					

Scale: 1:500 (When plotted at A4)



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

In case of emergency call - 0800 111 999

Scale: 1:500 (When plotted at A4)

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

11

Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

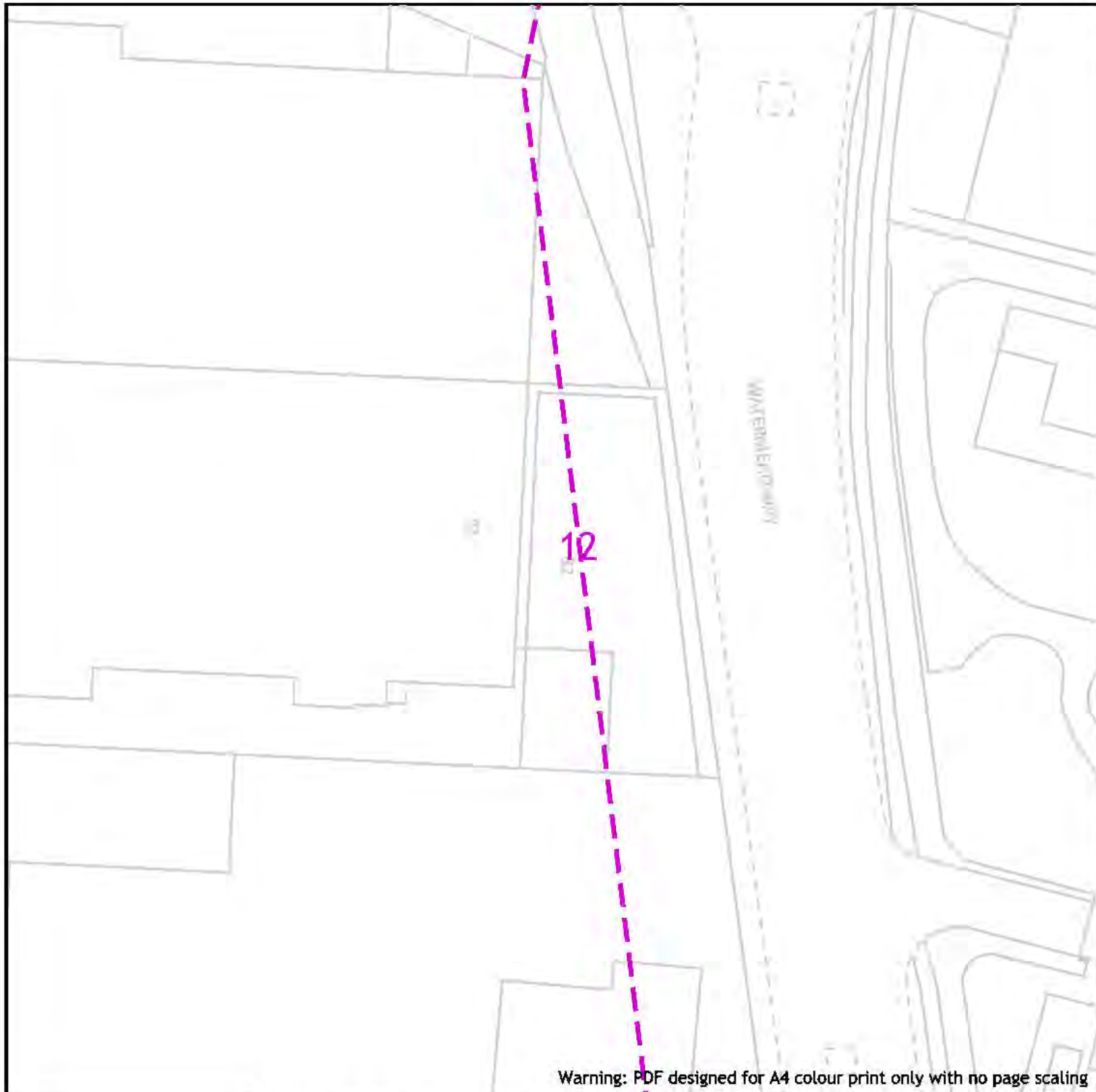
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896



Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 2888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

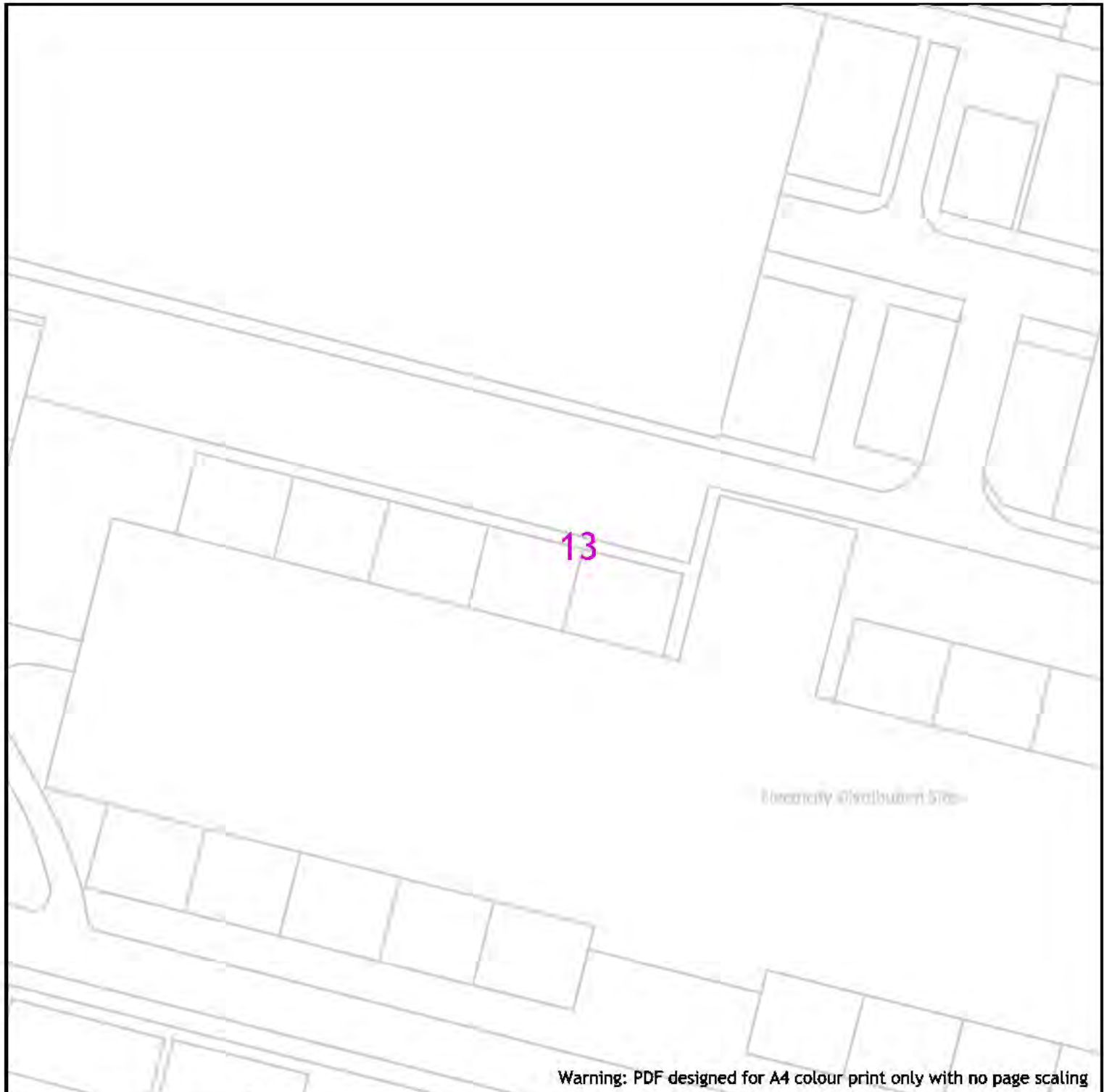
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

In case of emergency call - 0800 111 999

Scale: 1:500 (When plotted at A4)

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024826



Warning: PDF designed for A4 colour print only with no page scaling

	25m
Cadent Your Gas Network	Dig Sites Area: Line: LP Mains MP Mains IP Mains LHP Mains Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 28888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.
View extent: 100m, 100m	In case of emergency call - 0800 111 999
Scale: 1:500 (When plotted at A4)	Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024826

14

Warning: PDF designed for A4 colour print only with no page scaling

25m

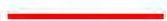
Cadent
Your Gas Network

Dig Sites

Area:



Line:



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

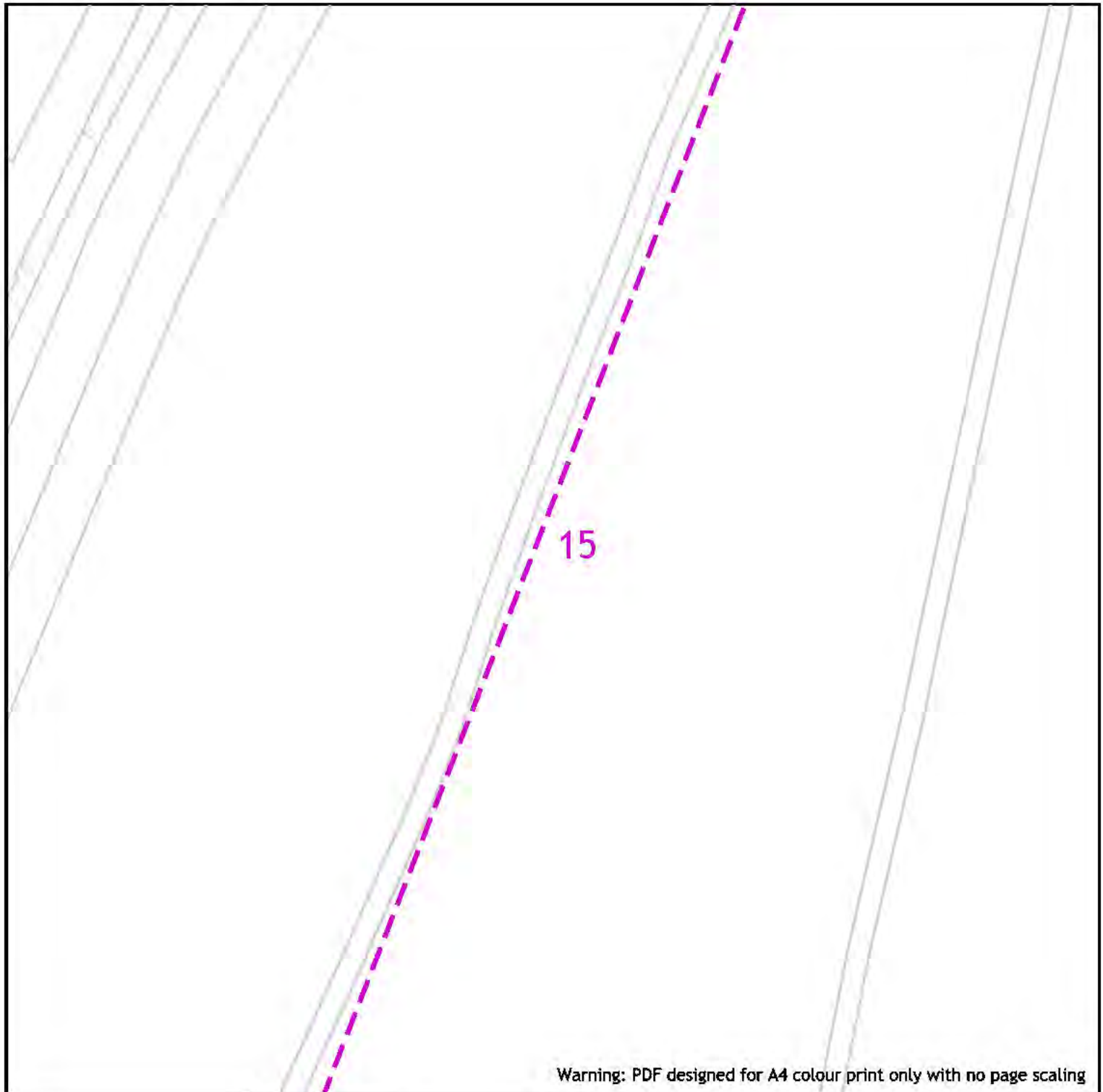
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 2888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

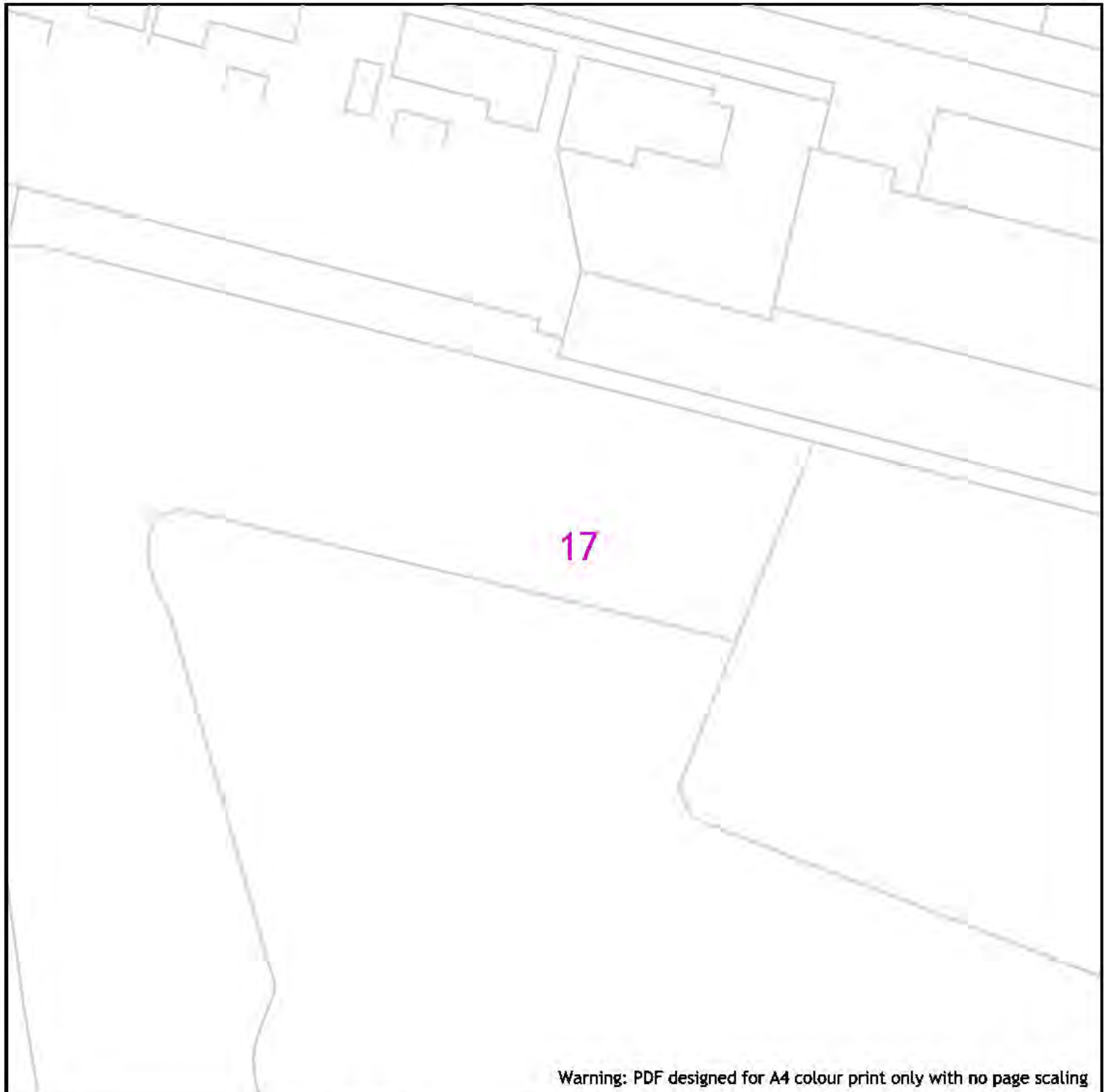
Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



	Dig Sites Area: Line:	LP Mains MP Mains IP Mains LHP Mains Valve Depth of cover Syphon Diameter Change Material Change Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 28888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m Scale: 1:500 (When plotted at A4)	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856	



Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

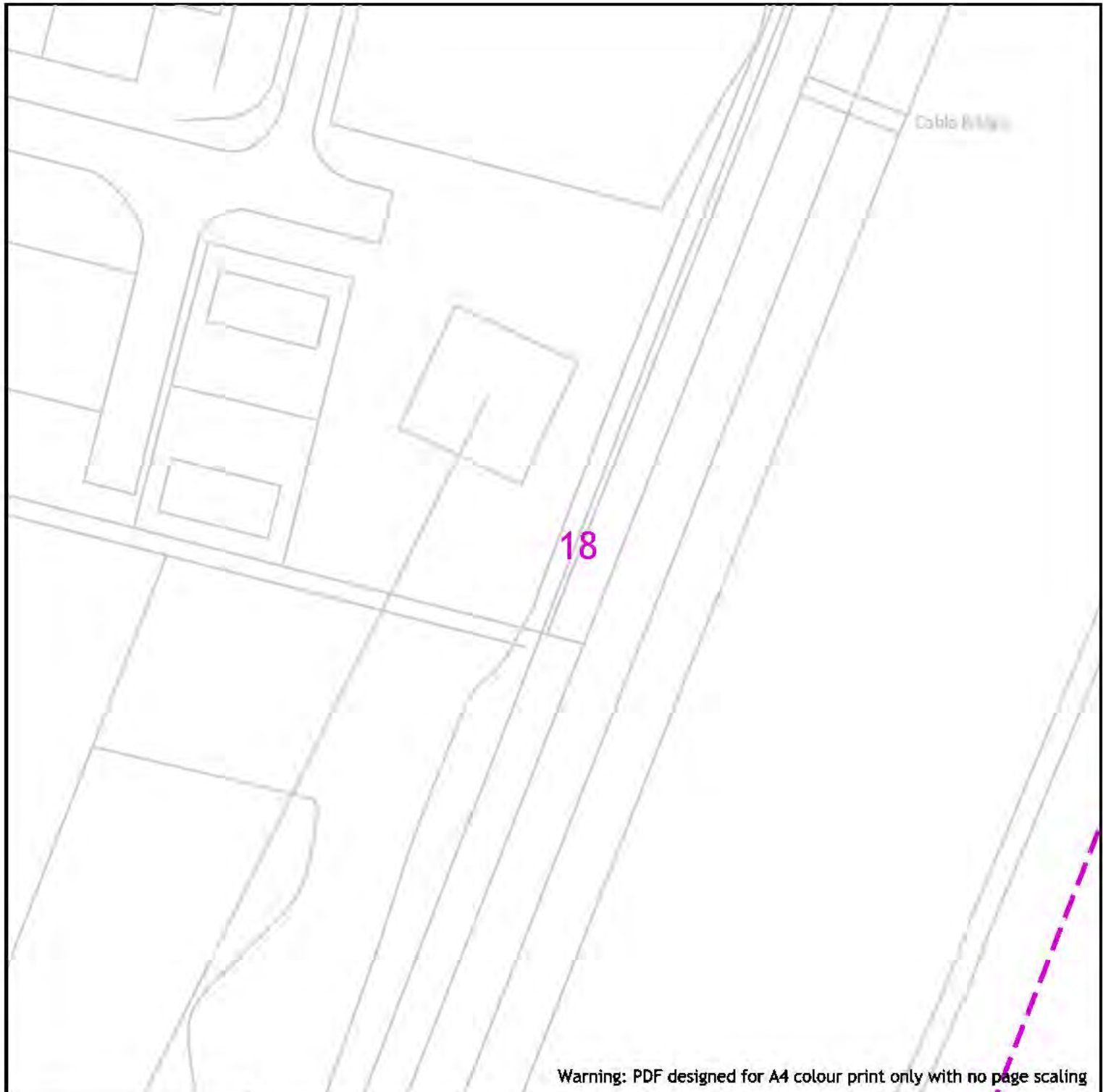
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



	 25m Dig Sites Area:  Line:   LP Mains  MP Mains  IP Mains  LHP Mains  Valve  Depth of cover  Syphon  Diameter Change  Material Change  Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 28888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m Scale: 1:500 (When plotted at A4)	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896



Coltman's Marsh

Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

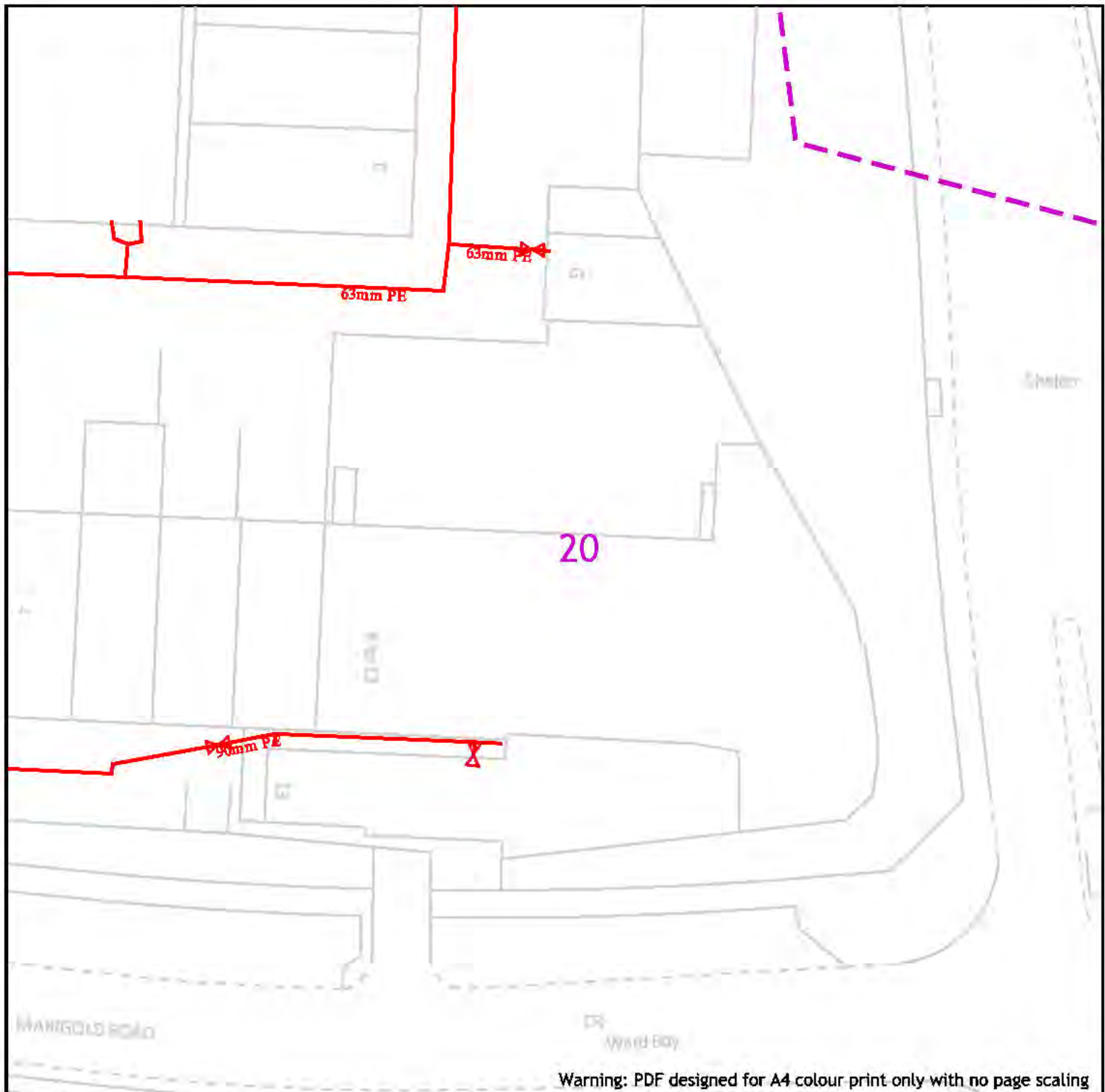
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains



MP Mains



IP Mains



LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

View extent: 100m, 100m

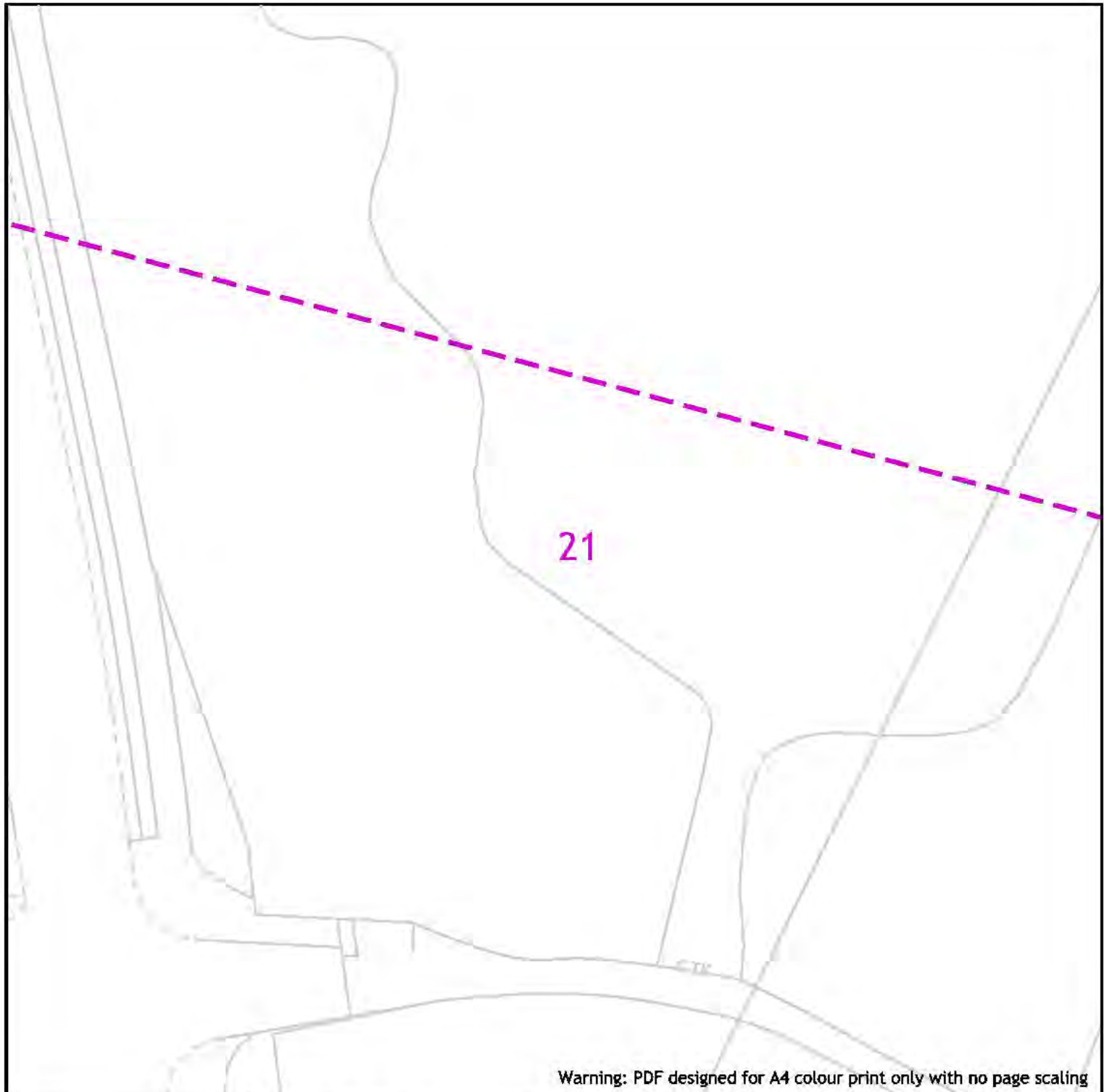
Scale: 1:500 (When plotted at A4)

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024826



Warning: PDF designed for A4 colour print only with no page scaling

25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

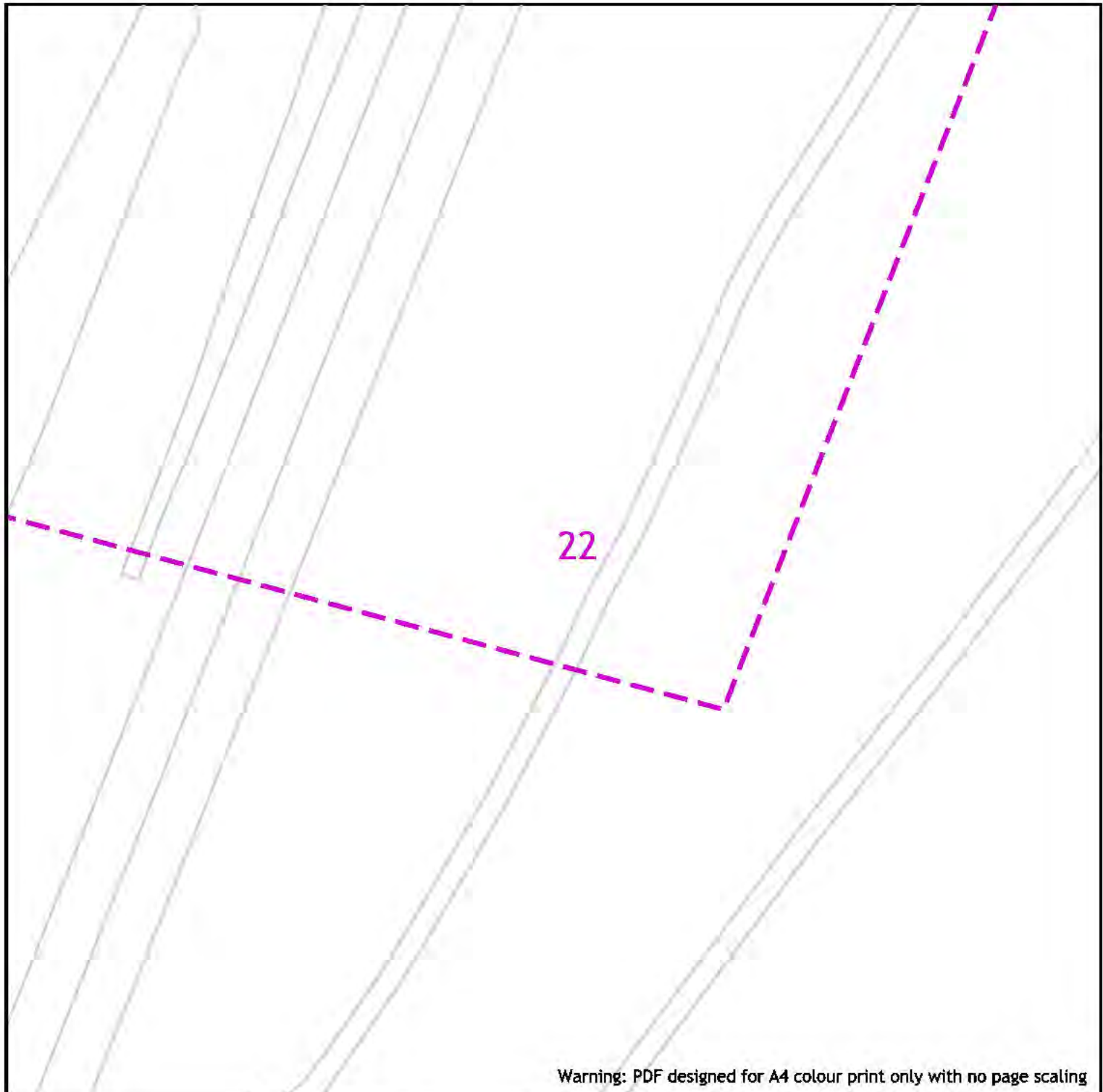
This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

In case of emergency call - 0800 111 999

Scale: 1:500 (When plotted at A4)

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024856



	 25m
	Dig Sites Area:  Line:   LP Mains  MP Mains  IP Mains  LHP Mains  Valve  Depth of cover  Syphon  Diameter Change  Material Change  Out of Standard Service
Date Requested: 19/03/2023 Job Reference: 2888411 Site Location: 535281 191329 Requested by: Mr Ben Evans Your Scheme/Reference: 201091/SaP View extent: 100m, 100m Scale: 1:500 (When plotted at A4)	IMPORTANT NOTICES This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. In case of emergency call - 0800 111 999 Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationary Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

23

Warning: PDF designed for A4 colour print only with no page scaling

 25m

Dig Sites

Area:



Line:



Cadent
Your Gas Network



LP Mains
MP Mains
IP Mains
LHP Mains



Valve



Depth of cover



Syphon



Diameter Change



Material Change



Out of Standard Service

Date Requested: 19/03/2023

Job Reference: 28888411

Site Location: 535281 191329

Requested by: Mr Ben Evans

Your Scheme/Reference: 201091/SaP

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. 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 this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

View extent: 100m, 100m

Scale: 1:500 (When plotted at A4)

In case of emergency call - 0800 111 999

Crown Copyright © - This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of Her Majesty's Stationery Office. Crown Copyright Reserved. Ordnance Survey Licence number 100024896

From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 17 March 2023 19:32
To: Utility Solutions GDC Requests
Subject: FW: Plant Enquiry - 201091 - Site off Watermead Way, Tottenham - Please respond by
Attachments: SiteBoundary201091.pdf

Dear Customer,

You may need an environmental permit if you intend to carry out work in, under, over or near to a main river flood or sea defence. You can find more information about this at:

<https://www.gov.uk/guidance/flood-risk-activities-environmental-permits>

Although the Environment Agency is classed as a statutory undertaker for certain purposes, we do not generally have plant equipment or pipelines situated in the public highway.

We have drafted this reply without conducting a specific search of our records. We ask that you make the necessary checks and if you have reason to think that your proposal will affect land or equipment which we own or is close to a watercourse as defined above, please resubmit your enquiry making this clear in your reply.

Kind regards

Vanessa
Incident Communication Service
Operations: Regulation, Monitoring and Customer
Environment Agency

☎ External number: 0800 80 70 60

💻 Web Site: www.gov.uk/environment-agency

Click an icon to keep in touch with us:-



From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 March 2023 09:08
To: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Subject: Plant Enquiry - 201091 - Site off Watermead Way, Tottenham - Please respond by

Our Reference:
Site Name: Site off Watermead Way, Tottenham
Works Description: Boring/Vertical
Site Grid References: 535311 191330

To whom it may concern,

Standard notice [not for use with Special Data, Personal Data or unlicensed 3rd party rights]



Information warning

We (The Environment Agency) do not promise that the Information supplied to You will always be accurate, free from viruses and other malicious or damaging code (if electronic), complete or up to date or that the Information will provide any particular facilities or functions or be suitable for any particular purpose. You must ensure that the Information meets your needs and are entirely responsible for the consequences of using the Information. Please also note any specific information warning or guidance supplied to you.

Permitted use

- The Information is protected by intellectual property rights and whilst you have certain statutory rights which include the right to read the Information, you are granted no additional use rights whatsoever unless you agree to the licence set out below.
- Commercial use of anything except EA OpenData is subject to payment of a £50 licence fee (+VAT) for each person seeking the benefit of the licence, except for use as an Environment Agency contractor or for approved media use.
- To activate this licence you do not need to contact us (unless you need to pay us a Commercial licence fee) but if you make any use in excess of your statutory rights you are deemed to accept the terms below.

Licence

We grant you a worldwide, royalty-free (apart from the £50 licence fee for commercial use), perpetual, non-exclusive licence to use the Information subject to the conditions below.

You are free to:

-  copy, publish, distribute and transmit the Information
-  adapt the Information
-  exploit the Information commercially, for example, by combining it with other Information, or by including it in your own product or application

You must (where you do any of the above):

-  acknowledge the source of the Information by including the following attribution statement:
"*Contains Environment Agency information © Environment Agency and database right*"
-  ensure that you do not use the Information in a way that suggests any official status or that We endorse you or your use of the Information
-  ensure that you do not mislead others or misrepresent the Information or its source or use the Information in a way that is detrimental to the environment, including the risk of reduced future enhancement
-  ensure that your use of the Information does not breach the Data Protection Act 1998 or the Privacy and Electronic Communications (EC Directive) Regulations 2003

These are important conditions and if you fail to comply with them the rights granted to you under this licence, or any similar licence granted by us will end automatically.

No warranty

The Information is licensed 'as is' and We exclude all representations, warranties, obligations and liabilities in relation to the Information to the maximum extent permitted by law. We are not liable for any errors or omissions in the Information and shall not be liable for any loss, injury or damage of any kind caused by its use. We do not guarantee the continued supply of the Information.

Governing Law

This licence is governed by the laws of England and Wales.

Definitions

"Information" means the information that is protected by copyright or by database right (for example, literary and artistic works, content, data and source code) offered for use under the terms of this licence.

"Commercial" means:

- offering a product or service containing the Information, or any adaptation of it, for a charge, or
- internal use for any purpose, or offering a product or service based on the Information for indirect commercial advantage, by an organisation that is primarily engaged in trade, commerce or a profession.

Enquirer			
Name	Mr Ben Evans	Phone	01454662086
Company	Atkins - Utility Solutions	Mobile	Not Supplied
Address	The Hub, 500 Park Avenue, Aztec West Almondsbury Bristol BS32 4RZ		
Email	searches.utilitysolutions@atkinsglobal.com		

Enquiry Details			
Scheme/Reference	201091/SaP		
Enquiry type	Initial Enquiry	Work category	Utility Works
Start date	30/03/2023	Work type	Single excavations site (deeper than 1m)
End date	30/06/2023	Site size	110156 metres square
Searched location	XY= 535311, 191330	Work type buffer*	50 metres
Confirmed location	535281 191329		
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.



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
Cadent Gas	0800688588	0800111999	Await response
National Grid Electricity Transmission	08000014282	0800404090	Await response
Neos Networks	03453053337	03453053337	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

Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	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	EDF Energy Renewables Ltd
EirGrid	Eleclink Limited	Electricity North West Limited
Energy Assets Networks	ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited
EP Lamage Limited	ESP Utilities Group	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Exolum Pipeline System	Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	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	Moray East Offshore Windfarm
MUA Group Limited	National Gas Transmission	National Grid Electricity Distribution
Northern Gas Networks Limited	Northumbrian Water Group	NPower CHP Pipelines
NTT Global Data Centers EMEA UK Ltd	NYnet Ltd	Ogi
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish and Southern Electricity Networks	Scottish Power Generation

Seabank Power Ltd	SES Water	SGN
Shell	Shell NOP	SP Energy Networks
Squire Energy Networks	SSE Generation Ltd	SSE Transmission
SSE Utility Solutions Limited	Storengy	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	Voneus Limited
VPI Power Limited	Wales and West Utilities	West of Duddon Sands Transmission Ltd
Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd	

From: NRSWA <NRSWA@haringey.gov.uk>
Sent: 16 March 2023 17:11
To: Utility Solutions GDC Requests; James Kent-Winsley
Subject: RE: Plant Enquiry - 201091 - Site off Watermead Way, Tottenham - Please respond by
Attachments: SiteBoundary201091.pdf

Dear Sir / Madam,

We have no record of plant existing in the area highlighted on your map. There may be Street Lighting cables in the highlighted area, and as such I recommend that you carry out your works with due care and attention.

Regards

Andrew Roberts
Traffic Permit Officer
Environment & Neighbourhoods
Haringey Council, Floor 4, Alexandra House
10 Station Road, Wood Green, London N22 7TR
Email: Andrew1.Roberts@haringey.gov.uk
www.haringey.gov.uk
[twitter@haringeycouncil](https://twitter.com/haringeycouncil)
facebook.com/haringeycouncil



From: Utility Solutions Orders <requests.utilitysolutions@atkinsglobal.com>
Sent: 16 March 2023 09:08
To: NRSWA <NRSWA@haringey.gov.uk>; James Kent-Winsley <James.Kent-Winsley@haringey.gov.uk>
Subject: Plant Enquiry - 201091 - Site off Watermead Way, Tottenham - Please respond by

Our Reference:
Site Name: Site off Watermead Way, Tottenham
Works Description: BoringVertical
Site Grid References: 535311 191330

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the **entire site area shown within the boundary on the attached map**. Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Our Ref: 28888411 201091/SaP

Sunday, 19 March 2023

Ben Evans
The Hub, 500 Park Avenue, Aztec West

Bristol
BS32 4RZ

National Grid House
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

Electricity Emergency Number:
0800 40 40 90*
*Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgrid.com

Asset Protection
Electricity Transmission
National Grid
Warwick
Email: assetprotection@nationalgrid.com

National Grid Electricity – Small Scale Works - Initial Enquiry

Dear Sir/ Madam,

An assessment has been carried out with respect to National Grid Electricity Transmission plc's apparatus and the proposed work location. Based on the location entered into the system for assessment the area has been found to be within the High Risk zone from National Grid Electricity Transmission plc's apparatus and **Must Not Proceed** without further assessment by Asset Protection.

As you have entered an **Initial enquiry** please could you ensure that you submit a **Planned works enquiry** in Line Search (LSBUD) with a works description (including how deep you are excavating) at least **4 weeks** ahead of your scheduled start date. Once you receive the LSBUD Planned works response please submit plans to following email address assetprotection@nationalgrid.com including the LSBUD reference number.

If you require any additional information at this stage such as Overhead Line profile drawings please contact assetprotection@nationalgrid.com including the LSBUD reference number.

Failure to submit a Planned enquiry and requested information will result in a delay to your works being assessed.

Please do not commence with any works until you have been contacted by National Grid.

Please note this response and any attached map(s) are valid for 28 days from the date of this letter.

Yours sincerely,

Asset Protection

Your Responsibilities and Obligations

The "Assessment" Section below outlines the detailed requirements that must be followed when planning or undertaking your activities at this location.

It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near National Grid Electricity Transmission plc's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

This assessment solely relates to National Grid Electricity Transmission plc (NGET)

This assessment does **NOT** include:

- National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to National Grid's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and if in doubt contact Asset Protection.
- Recently installed apparatus
- National Grid Gas plc.
- Apparatus owned by other organisations, e.g. Cadent, other gas distribution operators, local electricity companies, other utilities, etc.

It is **YOUR** responsibility to take into account whether the items listed above may be present and if they could be affected by your proposed activities.

This communication does not constitute any formal agreement or consent for any proposed development work; either generally or with regard to National Grid Electricity Transmission plc easements or wayleaves nor any planning or building regulations applications.

National Grid Electricity Transmission plc or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

If you require further assistance please contact the Asset Protection team via e-mail (assetprotection@nationalgrid.com) or via the contact details at the top of this response.

Assessment

Affected Apparatus

The apparatus that has been identified as being in the vicinity of your proposed works is:

- Electricity Transmission Overhead Line apparatus.
- Electricity Transmission Underground Cables and associated apparatus.
- Substation above ground electricity sites.

Requirements

Over Head Lines

BEFORE carrying out any work you must:

(N.B. Works only to be undertaken when contact has been made and response received from Asset Protection)

- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe National Grid Electricity Transmission plc's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near National Grid Electricity Transmission plc's apparatus follow the requirements of the HSE Guidance Notes HSG47 - 'Avoiding Danger from Underground Services' and GS6 – 'Avoidance of danger from overhead electric power lines'. This guidance can be downloaded free of charge at www.hse.gov.uk
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables, services and other apparatus on site before any activities are undertaken.

DURING any work you must:

- Comply with all guidance for working within the vicinity of overhead lines as detailed within the guidance documents listed below.
- Comply with all guidance relating to general activities and any specific guidance for each asset type as specified in the Guidance Section below.
- Ensure that access to National Grid Electricity Transmission plc's apparatus is maintained at all times.
- Prevent the placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over National Grid Electricity Transmission plc's apparatus unless specifically agreed with National Grid Electricity Transmission plc's apparatus in advance.
- Exercise extreme caution if slab (mass) concrete is encountered during excavation works as this maybe protecting or supporting National Grid Electricity Transmission plc's apparatus.

Underground Cables

BEFORE carrying out any work you must:

(N.B. Works only to be undertaken when contact has been made and response received from Asset Protection)

- Refer to the attached cable profile drawings which provide details about the location of National Grid's high voltage underground cables.
- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe National Grid Electricity Transmission plc's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near infringe National Grid Electricity Transmission plc's follow the requirements of the HSE Guidance Notes HS(G)47 "Avoiding Danger From Underground Services". This guidance can be downloaded free of charge at www.hse.gov.uk
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables,

National Grid is a trading name for:

National Grid Electricity Transmission plc

Registered Office: 1-3 Strand, London WC2N 5EH

Registered in England and Wales, No 2366977

services and other apparatus on site before any activities are undertaken.

DURING any work you must:

- Comply with all guidance for working within the vicinity of Electricity Underground Cables as detailed within the guidance documents listed below.
- Comply with all guidance relating to general activities and any specific guidance for each asset type as specified in the Guidance Section below.
- Ensure that access to National Grid Electricity Transmission plc's apparatus is maintained at all times.
- Prevent the placing of heavy construction plant, equipment, materials or the passage of heavy vehicles over National Grid Electricity Transmission plc's apparatus unless specifically agreed with National Grid Electricity Transmission plc's in advance.
- Exercise extreme caution if slab (mass) concrete is encountered during excavation works as this maybe protecting or supporting National Grid Electricity Transmission plc's apparatus.

GUIDANCE

National Grid is a trading name for:
National Grid Electricity Transmission plc
Registered Office: 1-3 Strand, London WC2N 5EH
Registered in England and Wales, No 2366977

National Grid Electricity Transmission Network data

- The Network map for National Grid Electricity Transmission assets can be downloaded at the following link in GIS format.

<https://www.nationalgrid.com/uk/electricity-transmission/network-and-infrastructure/network-route-maps>

Buried Cables

- National Grid's underground cables are protected by a Deed of grant; Easement; Wayleave Agreement or the provisions of the New Roads and Street Works Act. Which provide full right of access to retain, maintain, repair and inspect our asset. Hence we require that no permanent structures are to be built over our cables or within the easement strip.
- Ground levels above our cables must not be altered in any way. Any alterations to the depth of our cables will subsequently alter the rating of the circuit and can compromise the reliability, efficiency and safety of our electricity network.
- The supplied detailed route records should not be taken as positive indication of the cable location. This can only be determined by digging trial holes. Where trial holes are dug the concrete and / or polymeric cable protection tiles must not be disturbed.
- The normal recommendation is to keep 2 metres clear either side of the 1 metre wide trench containing the AC cable.
- National Grid should be made aware of the works starting and may put in place a representative to monitor the works. The works should be carried out in accordance with the recommendations in document HS (G) 47 available from the HSE web site.
- The relocation of existing underground cables is not normally feasible on grounds of cost, operation and maintenance and environmental impact and we believe that successful development can take place in their vicinity.
- The information supplied is given in good faith and only as a guide to the location of our underground cables. The accuracy of this information cannot be guaranteed. The physical presence of such cables may also be evident from physical protection measures such as ducts or concrete protection tiles. The person(s) responsible for planning, supervising and carrying out work in proximity to our cable(s) shall be liable to us, as cable(s) owner, as well as to any third party who may be affected in any way by any loss or damage resulting from their failure to locate and avoid any damage to such a cable(s).
- The relevant guidance in relation to working safely near to existing underground cables is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance HS(G)47 "Avoiding Danger From Underground Services" and all relevant site staff should make sure that they are both aware of and understand this guidance.
- Our cables are normally buried to a depth of 0.9 metres to the protective covers but this depth can vary depending on location (bridges may have cables 100mm below surface level)..The specific cable route record drawings show further details along the route of the particular cable. The cable route drawings are attached to this letter for your information.
- Cables installed in cable tunnels, whilst less likely to be affected by surface or shallow works may be affected by activities such as piling.
- National Grid assets can be adversely affected by vibration and can provide guidance on the acceptable levels of vibration due to piling and other construction related operations in the vicinity of national grid assets
- Ground cover above our cables should not be reduced or increased without consultation with National Grid.

- If a landscaping scheme is proposed as part of the works, we request that no trees and shrubs are planted either directly above or within 3 metres of the existing underground cable, as ultimately the roots may grow to cause damage to the cable.

Cables Tunnels

- National Grid's underground cable tunnels are protected by the provisions of a Wayleave/Easement or the New Roads and Street Works Act. This provides full right of access to retain, maintain, repair and inspect our asset.
- Further information and guidance regarding National Grid Cable Tunnels is available on our website at <https://www.nationalgrid.com/uk/electricity-transmission/document/121061/download>
- National Grid requires that the clearances indicated in the guidance document linked above are maintained at all times. Should it be necessary to enter the exclusion zone discussion/ agreement with National Grid is required to ensure the integrity of their tunnel asset and the high voltage cables is not compromised.
- Ground levels above our cable tunnels must not be altered in any way without prior agreement with National Grid; any alterations to the depth of our tunnels can compromise its integrity which could have an adverse impact on the reliability, efficiency and safety of our electricity network.
- Any works which would create high levels of vibration such as piling would need to be assessed by National Grid to ensure it has limited impact on our cable tunnels. National Grid can advise on acceptable vibration limits.

Overhead Lines

- National Grid's Overhead Line/s is protected by a Deed of Easement/Wayleave Agreement which provides full right of access to retain, maintain, repair and inspect our asset.
- The submitted proposed design does not change after the date of this letter. Any design change that moves the proposal closer to National Grid Overhead Line Assets shall be submitted for assessment.
- Statutory electrical safety clearances shall be maintained at all times. National Grid recommends that no permanent structures are built directly beneath our overhead lines. These distances are set out in EN 43 – 8 Technical Specification for "Overhead Line Clearances Issue 5 (2019)". To purchase & download EN 43 – 8 Technical Specification for "Overhead Line Clearances Issue 5 (2019)" go to <https://www.ena-eng.org/ENA-Docs/>
- Any changes in ground levels which are proposed either beneath or in close proximity to our existing overhead lines would serve to reduce safety clearances. Safety clearances to existing overhead lines must be maintained in all circumstances.
- To view the Development Near Overhead Lines Document.
<https://www.nationalgridet.com/document/130626/download>
- To view the National Grid Third Party Guidance for working near National Grid Electricity Transmission equipment.
<https://www.nationalgridet.com/sites/et/files/documents/Working%20near%20electricity%20equipment.pdf>
- The relevant guidance in relation to working safely near to existing overhead lines is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance Note GS 6 "Avoidance of Danger from Overhead Electric Lines."

- If a landscaping scheme is proposed as part of the proposal, only slow and low growing species of trees and shrubs shall be planted beneath and adjacent to the existing overhead line to reduce the risk of growth to a height which compromises statutory safety clearances.
- Drilling or excavation works shall not be undertaken if they have the potential to disturb or adversely affect the foundations or “pillars of support” of our towers. These foundations extend beyond the base of the tower. Pillar of Support drawings shall be obtained using the contact details above.
- Due to the scale, bulk and cost of the transmission equipment required to operate at 275kV or 400kV we only support proposals for the relocation of existing high voltage overhead lines where such proposals directly facilitate a major development or infrastructure project of national importance which has been identified as such by government.
- To promote the successful development of sites crossed by existing overhead lines, and the creation of well-designed places, National Grid has produced ‘Design guidelines for development near pylons and high voltage overhead power lines’, which look at how to create high quality development near overhead lines and offer practical solutions which can assist in avoiding the unnecessary sterilisation of land in the vicinity of high voltage overhead lines.
- Further information regarding our undergrounding policy and development near transmission overhead lines is available on our website at: <https://www.nationalgridet.com/network-and-assets/planning-and-development>