UTILITIES ASSESSMENT

Watermill Bridge, Newbury

HLEF76836
001
09 August 2021

rpsgroup.com

Document status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
001	For Planning	Daniel Percival Jonathan Morley	Ola Holmstrom	Ola Holmstrom	October 2021

Approval for issue

Ola Holmstrom 22 October 2021

The report has been prepared for the exclusive use and benefit of our client and solely for the purpose for which it is provided. Unless otherwise agreed in writing by RPS Group Plc, any of its subsidiaries, or a related entity (collectively 'RPS') no part of this report should be reproduced, distributed or communicated to any third party. RPS does not accept any liability if this report is used for an alternative purpose from which it is intended, nor to any third party in respect of this report. The report does not account for any changes relating to the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report.

The report has been prepared using the information provided to RPS by its client, or others on behalf of its client. To the fullest extent permitted by law, RPS shall not be liable for any loss or damage suffered by the client arising from fraud, misrepresentation, withholding of information material relevant to the report or required by RPS, or other default relating to such information, whether on the client's part or that of the other information sources, unless such fraud, misrepresentation, withholding or such other default is evident to RPS without further enquiry. It is expressly stated that no independent verification of any documents or information supplied by the client or others on behalf of the client has been made. The report shall be used for general information only.

Prepared by:

RPS Consulting Services Ltd

Daniel Percival
Senior Consultant

5 New York Street
Manchester, M1 4JB

T +44 161 786 8550
E daniel.percival@rpsgroup.com

Prepared for:

Bewley Homes

Emily Corfield
Development Planner

Inhurst House, Brimpton Road
Baughurst, RG26 5JJ

E emilyrc@bewley.co.uk

Contents

Executive Summary **1**

1 INTRODUCTION **2**

2 PROPOSED DEVELOPMENT **3**

3 GAS **4**

4 ELECTRICITY **5**

5 WATER SUPPLY / WASTEWATER **6**

Wastewater 6

Clean Water 6

6 COMMUNICATIONS **7**

Appendices

Appendix A Information provided by the Applicant

Appendix B Southern Gas Networks

Appendix C Scottish and Southern Electricity Networks

Appendix D Thames Water

Appendix E Communications

EXECUTIVE SUMMARY

- Gas – supply available. A budget indication of £660,000 (including VAT) based on an hourly load of 21,000 kW and an annual quantity of 7,210,000 kW;
- Electricity – supply available. Detailed budget cost pending, due 05/11/2021. A site specific substation is anticipated at present.
- Water supply and Wastewater - Thames Water has confirmed that there is sufficient sewerage capacity within the public foul sewer network to serve the proposed development. Thames water state that new buildings will need to be kept between 3 and 6.5 m away from existing sewers depending on the size and depth of the sewer. Thames Water has confirmed that current clean water system only has capacity for the first 49 properties. In order the determine network upgrade requirements Thames Water will need to carry out modelling.
- Communications - Virgin Media who has confirmed a willingness to supply capacity for the development.

1 INTRODUCTION

1.1 RPS Consulting Services Ltd ('RPS') has been commissioned by Bewley Homes ('the Applicant') to undertake a Utilities Assessment to support the Hybrid Planning Application for residential at Land at Common Farm, Andover Road, Newbury, RG20 0LS.

1.2 The aim of the Utilities Assessment is to establish the capacity of the local utility networks to serve the proposed development.

1.3 The report has been compiled using information obtained from the local utility providers:

- Scottish and Southern Electricity Networks;
- Southern Gas Networks;
- Thames Water
- BT; and
- Virgin Media

1.4 Consultation has been undertaken with each utility provider to obtain written confirmation that their respective network has sufficient existing capacity to serve the proposed development. In the event that there is insufficient capacity, the utility providers have been asked to advise on the reinforcement/upgrade works required to support the proposed development. Consultation has also been undertaken to confirm the most appropriate point of connection and to obtain budget estimates for providing the connection to the existing network.

1.5 Consultation with the utility providers has been undertaken based on the most up-to-date site plans available at the time of submission.

2 PROPOSED DEVELOPMENT

2.1 The proposed development comprises the construction of up to 350 residential dwellings with associated infrastructure, access and landscaping. The scheme will also include a community hub and farm shop / café.

2.2 It is understood that the proposed development will be split into three phases. Whilst no specific start dates for each phase has been confirmed at this stage, it has been assumed that the Phases will be built out in sequence at a rate of 65 dwellings per annum until all 350 dwellings are constructed.

3 GAS

3.1 Information provided by the Applicant, included as Appendix A, indicates that the local gas network is operated by Southern Gas Networks (SGN) with apparatus located beneath Wash Water in proximity to the north eastern corner of the site.

3.2 Consultation has been undertaken with Southern Gas Networks to establish the capacity of the existing gas supply network to serve the proposed development. SGN has since responded (9th August 2021, included as Appendix B) to provide a budget estimate to carry out the necessary works to serve the proposed development. Within their response, SGN confirm:

- A budget indication of £660,000 (including VAT) based on an hourly load of 21,000 kW and an annual quantity of 7,210,000 kW;
- Reinforcement of the existing network will be required. Additional lead times for the reinforcement are approximately 546 days. Specific lead in times is to be investigated further, however it is anticipated that some early stages of the development could be delivered using the existing infrastructure network. Upon receipt of an application for a firm quote, SGN will evaluate the actual work required;
- The budget estimate does not include any costs for traffic management, road closures, permits, specialist road works, or specialist river/stream investigation and installation charges that may be required;
- SGN have assumed that onsite works are being carried out on behalf of the site freeholder and as such, no Third Party easements or permissions will be required;
- SGN note that their policy requires gas meters to be located externally wherever possible. Internal meter positions should only be considered as a last resort if no external locations are available; and
- The budget estimate does not allow for any diversion of existing SGN infrastructure.

4 ELECTRICITY

4.1 According to information provided by the Applicant, the local electricity network is operated by Scottish and Southern Electricity Networks (SSEN).

4.2 Consultation has been undertaken with SSEN to confirm the capacity of the existing electricity network to serve the proposed development. RPS are currently awaiting a response which is due 05/11/2021.

4.3 As part of the consultation exercise, SSEN requested information in relation to electricity loadings for the proposed development. Electrical loadings for the proposed development were calculated as follows based on BSRIA, Rules of Thumb, Guidelines for buildings services (5th Edition):

- Residential dwellings = 2406.25 kVA;
- Farm shop = 100 kVA; and
- Community hub = 117 kVA

4.4 At this stage, SSEN has advised of the requirement to undertake a Feasibility Study to determine the capacity of the existing electricity network to serve the proposed development. RPS are currently awaiting the results of the Feasibility Study which is due 05/11/2021.

4.5 Correspondence to date is presented in Appendix B.

4.6 Based on site electrical supply requirements it is anticipated that a site-specific substation will be required.

5 WATER SUPPLY / WASTEWATER

Wastewater

5.1 The local public sewer network is operated by Thames Water. Asset Location Plans provided by Thames Water (included as Appendix C) indicate the presence of a 300 mm diameter public foul sewer in the north eastern corner of the site trending in a southerly direction before turning east and discharging into a pumping station on the eastern side of Andover Road.

5.2 Consultation has been undertaken with Thames Water in the form of a Pre-Planning Enquiry to determine the capacity of the existing public foul sewer to accept foul flows generated by the proposed development. Thames Water has confirmed that there is sufficient sewerage capacity within the public foul sewer network to serve the proposed development.

5.3 Thames water state that new buildings will need to be kept between 3 and 6.5 m away from existing sewers depending on the size and depth of the sewer. Alternatively, Thames Water identify that it may be possible for sewers to be diverted around the proposed development, where required, subject to submission of a Section 185 Diversion application.

5.4 Surface water runoff generated by the proposed development will discharge into existing watercourses and will not pass to the public sewer network. Surface water runoff from the proposed development is described in detail in a separate Flood Risk Assessment report.

Clean Water

5.5 Consultation has been undertaken with Thames Water to determine the capacity of the local water supply network to serve the proposed development.

5.6 In their response (included as Appendix C), Thames Water has confirmed that current clean water system only has capacity for the first 49 properties. In order the determine network upgrade requirements Thames Water will need to carry out modelling. This will confirm whether any reinforcement works are necessary to deliver the capacity required. Assessment work will be undertaken at cost to Thames Water.

6 COMMUNICATIONS

6.1 The local media provider is Virgin Media who has confirmed a willingness to supply capacity for the development (Appendix E).

6.2 The connection is subject to agreement that Virgin Media will provide the necessary on-site materials and complete the off-site connection and activations to coincide with the build schedule. Service availability will provide access to our 1 Gigabit Broadband as well as Digital TV and Telephone services on subscription.

6.3 BT mapping indicates assets in close proximity to the site. No specific response from BT on ability to connect has been received.

Appendix A
Information provided by the Applicant

Groundsure
LOCATION INTELLIGENCE

Energy and Transportation

Land at Common Farm Andover Road Wash Water NEWBURY, RG20 0LS

Professional opinion

FEATURES IDENTIFIED

Site plan

Search results

HS2
Not identified

Crossrail 1
Not identified

Crossrail 2
Not identified

Underground railways
Not identified

Railways
Identified
page 3

Oil and gas
Not identified

Wind
Identified
page 6

Solar
Not identified

Energy infrastructure
Not identified

Contact us with
any questions at:
info@groundsure.com
08444 159 000

Ref: SF-6495684
Your ref: SF28439201000
Grid ref: 444829 163242
Date: 3 December 2019

Overview of findings and recommendations

To save you time when assessing the report, we only provide maps and data tables of features within the search radius that we have identified to be of note.

You can view the fully comprehensive library of information we have searched on **page 10**.

Energy

Wind

Existing or proposed wind installations have been identified within 10km. Next steps for consideration:

- use the details given in the report to find out more about the potential impacts on the property
- contact the operating company and the relevant Local Authority for further information
- visit the area in order to more accurately assess the impact this wind development would have on the property

Transportation summary

HS2

No results for Phase 1 or Phase 2 of the HS2 project (including the 2016 amendments) have been identified within 5km of the property. However, HS2 routes are still under consultation and exact alignments may change in the future.

HS2 Route	Not identified
HS2 Safeguarding	Not identified
HS2 Stations	Not identified
HS2 Depots	Not identified
HS2 Noise	Not assessed
HS2 Visual impact	Not assessed

Crossrail

The property is not within 250 metres of either the Crossrail 1 or Crossrail 2 project.

Crossrail 1 Route	Not identified
Crossrail 1 Stations	Not identified
Crossrail 1 Worksites	Not identified
Crossrail 2 Route	Not identified
Crossrail 2 Stations	Not identified
Crossrail 2 Worksites	Not identified
Crossrail 2 Safeguarding	Not identified
Crossrail 2 Headhouse	Not identified

Other Railways

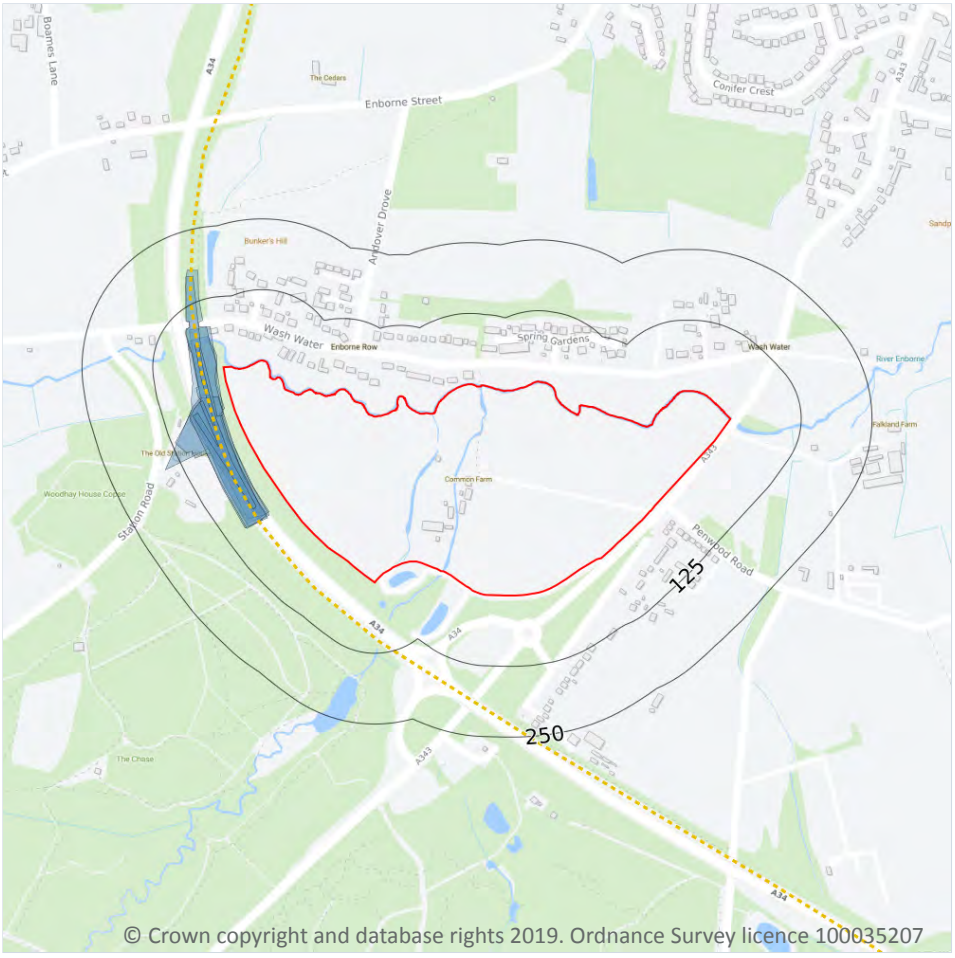
Our search indicates the property is within 250 metres of railways or railway stations, subway or DLR lines, active railways, historical railways or tunnels.
The Underground assessment includes London Underground, DLR, Tyne and Wear Metro, Merseyrail and Glasgow Subway.

Additionally, see **page 4** for details of the identified issues.

Active Railways and Tunnels	Not identified
Historical Railways and Tunnels	Identified
Railway and Tube Stations	Not identified
Underground	Not identified

Transportation

Railways and Underground



Site Outline

Search buffers in metres (m)

Railway stations

Active railways

Active tunnels

Abandoned railways

Historic railways

Historic tunnels

Historical railway infrastructure

The property is situated within 250m of a railway or tunnel feature identified on historical mapping. Please note that many historical railways noted in this section will still be in use today.

Please note that for reasons of clarity only the closest record identified will be shown in the table below, though the full extent of records identified can be seen on the map.

Distance	Direction	Feature	Year
12 m	W	Railway Sidings	1894

Abandoned railways

The property is situated within 250m of an abandoned railway. Abandoned railways have the potential to be reopened in the future, and abandoned tunnels can also pose ground stability issues if a property basement is to be developed.

Distance	Direction	Status
38 m	W	Razed
38 m	W	Abandoned

Energy summary

Oil and Gas

No historical, active or planned wells or extraction areas (such as fracking sites) identified near the property.

Oil and Gas Areas	Not identified
Oil and Gas Wells	Not identified

Wind and Solar

Our search of existing and planned renewable wind and solar infrastructure has identified results.

Please see **page 2** for further advice. Additionally, see **page 7** for details of the identified issues.

Planned Multiple Wind Turbines	Identified
Planned Single Wind Turbines	Identified
Existing Wind Turbines	Identified
Proposed Solar Farms	Not identified
Existing Solar Farms	Not identified

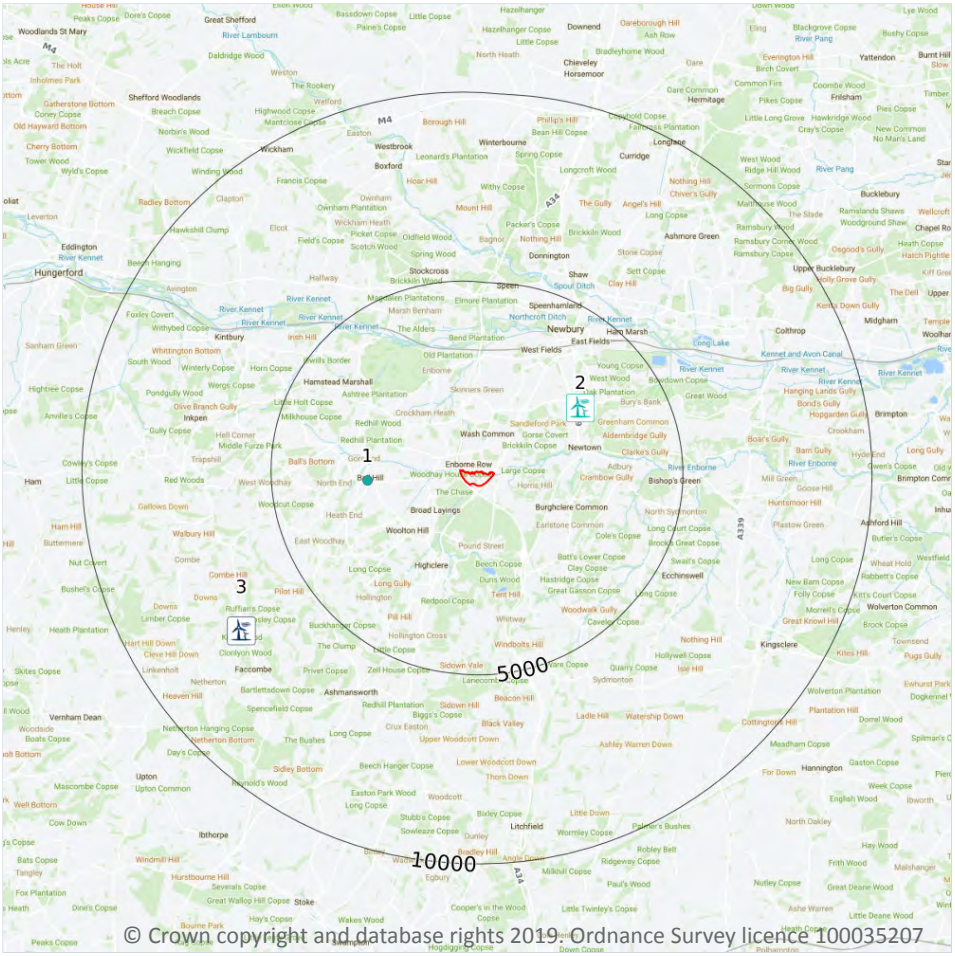
Energy

Our search of major energy transmission or generation infrastructure and nationally significant infrastructure projects has not identified results.

Power stations	Not identified
Energy Infrastructure Projects	Not identified

Energy

Wind and solar



© Crown copyright and database rights 2019. Ordnance Survey licence 100035207

Wind

Wind farms

An active wind farm, group of turbines or individual wind turbine has been identified within 10,000m of the property. See below for details of the operating company, number of turbines, project and turbine capacity.

ID	Distance	Direction	Details	
3	7-8 km	SW	Site Name: Faccombe Estates, Faccombe Road, Faccombe, Andover, South East Operator Developer: Distributed Generation Ltd Status of Project: Operational	Type of project: Onshore Number of Turbines: 1 Turbine Capacity: 0.5MW Total project capacity: 0.5 Approximate Grid Reference: 438608, 159196

This data is sourced from the UK Wind Energy Database supplied by Renewable UK. Groundsure recommends further independent research with Renewable UK of any sites of interest to determine exact locations and details of the projects.

Proposed wind farms

A wind farm or group of turbines or individual wind turbine has been proposed within 10,000m of the property. See below for details of the operating company, number of turbines, project and turbine capacity.

Please note some planning applications identified as having been refused, may have subsequently been granted on appeal without appearing as such within this report. Additionally, please be aware that as the identified records are taken from a planning record archive, the proposals identified may have already been undertaken.

ID	Distance	Direction	Details	
2	2-3 km	NE	Site Name: Tesco Stores Ltd Newbury Retail Park, Pinchington Lane, Newbury, Berkshire, RG14 7HU Planning Application Reference: 09/00084/FUL Type of Project: 2 Wind Turbines	Application Date: 2009-01-19 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises formation of two 10.6m high micro wind turbines and associated works for a period of 15 years. Approximate Grid Reference: 447576, 165094

This information is derived from planning data supplied by Glenigan, in some cases with further accuracy applied by Groundsure's experts. This search includes planning applications for wind farms with multiple turbines within 10,000m of the property. This data is updated on a quarterly basis.
If the existence of a planning application, passed or refused may have a material impact with regard to the decision to purchase the property, Groundsure recommends independent, thorough enquiries are made with the Local Authority. If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made.

Proposed wind turbines

Planning applications for individual wind turbines have been proposed within 5,000m of the property. See below for details of the operating company, number of turbines, project and turbine capacity.

Please note some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. Additionally, please be aware that as the identified records are taken from a planning record archive, the proposals identified may have already been undertaken.

ID	Distance	Direction	Details	
1	2-3 km	W	Site Name: Ball Hill Road, Ball Hill, Basingstoke & Deane, Newbury, Berkshire, RG20 0NN Planning Application Reference: BDB/62754 Type of Project: Wind Turbine	Application Date: 2006-05-26 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of a wind turbine to the roof of the property. Approximate Grid Reference: 441942, 163165

This information is derived from planning data supplied by Glenigan, in some cases with further accuracy applied by Groundsure's experts. This search includes planning applications for single wind turbines only, within 5,000m of the property. This data is updated on a quarterly basis.
If the existence of a planning application, passed or refused, may have a material impact with regard to the decision to purchase the property, Groundsure recommends independent, thorough enquiries are made with the Local Authority. If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made.

Datasets searched

This is a full list of the data searched in this report. If we have found results of note we will state "Identified". If no results of note are found, we will state "Not identified". Our intelligent filtering will hide "Not identified" sections to speed up your workflow.

Transportation	
HS2 route: nearest centre point of track	Not identified
HS2 route: nearest overground section	Not identified
HS2 surface safeguarding	Not identified
HS2 subsurface safeguarding	Not identified
HS2 Homeowner Payment Zone	Not identified
HS2 Extended Homeowner Protection Zone	Not identified
HS2 stations	Not identified
HS2 depots	Not identified
HS2 noise and visual assessment	Not identified
Crossrail 1 route	Not identified
Crossrail 1 stations	Not identified
Crossrail 1 worksites	Not identified
Crossrail 2 route	Not identified
Crossrail 2 stations	Not identified
Crossrail 2 worksites	Not identified
Crossrail 2 headhouses	Not identified
Crossrail 2 safeguarding area	Not identified
Active railways	Not identified
Railway tunnels	Not identified
Active railway stations	Not identified
Historical railway infrastructure	**Identified**
Abandoned railways	**Identified**
London Underground and DLR lines	Not identified

Transportation	
London Underground and DLR stations	Not identified
Underground	Not identified
Underground stations	Not identified

Oil and Gas	
Oil or gas drilling well	Not identified
Proposed oil or gas drilling well	Not identified
Licensed blocks	Not identified
Potential future exploration areas	Not identified

Wind and solar	
Wind farms	**Identified**
Proposed wind farms	**Identified**
Proposed wind turbines	**Identified**
Existing and agreed solar installations	Not identified
Proposed solar installations	Not identified

Energy Infrastructure	
Electricity transmission lines and pylons	Not identified
National Grid energy infrastructure	Not identified
Power stations	Not identified
Nuclear installations	Not identified
Large Energy Projects	Not identified

Search Code and Groundsure terms and conditions

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints Advice

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the Code.
Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPO's Contact Details:

The Property Ombudsman scheme, Milford House, 43-55 Milford Street, Salisbury, Wiltshire SP1 2BP. Tel: 01722 333306 Fax: 01722 332296 Email: admin@tpos.co.uk Web: https://www.tpos.co.uk/

You can get more information about the PCCB from https://pccb.org.uk/.

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

COMPLAINTS PROCEDURE: If you want to make a complaint, we will:

- acknowledge it within 5 working days of receipt
- normally deal with it fully and provide a final response, in writing, within 20 working days of receipt
- keep you informed by letter, telephone or e-mail, as you prefer, if we need more time
- provide a final response, in writing, at the latest within 40 working days of receipt
- liaise, at your request, with anyone acting formally on your behalf

Complaints should be sent to:
Operations Director, Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk We will co-operate fully with the Ombudsman during an investigation and comply with their final decision.

Groundsure's Terms and Conditions can be viewed online at this link: https://www.groundsure.com/terms-and-conditions-feb11-2019

Important consumer protection information

All of the advice and reports that Groundsure produces are covered by a comprehensive Remediation Contribution policy to ensure customers are protected, see https://www.groundsure.com/remediation for full details.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information in your Energy and Transportation report. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference.

nationalgrid

Your Ref: **28439218000 AWLM/120401.034**
Our Ref: **PSUS-1668060.1**
Date: 03 Dec 2019

GATELEY PLC (READING OFFICE)
13TH FLOOR
THE BLADE
ABBEY SQUARE
READING

RG1 3BE [PSUS-1668060.1]

Plant Protection
Cadent Gas
Block 1
Brick Kiln Street
Hinckley
LE10 0NA

Telephone 0800 688588*
Email:plantprotection@nationalgrid.com

Electricity Emergency Number:
0800 40 40 90*
National Gas Emergency Number:
0800 111 999*

*Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgrid.com

F.A.O. Louise McCarthy

Dear Sirs,

Re: LAND AT COMMON FARM, ANDOVER ROAD, WASH WATER, NEWBURY, RG20 0LS.

Thank you for your enquiry dated 02 Dec 2019. Please note this letter and information is only being provided in response to a property search and should not be used when carrying out any construction or excavation works.

An assessment has been carried out with respect to National Grid Gas and Electricity Transmission apparatus.

Based on the information you have provided we have concluded that National Grid infrastructure **is not Affected**. Therefore, the land which is subject of this enquiry is not subject to the provisions of an Easement or Wayleave agreement with regard to National Grid Gas plc's apparatus. However, there may still be rights reserved for apparatus granted to other utility companies. There may also be rights reserved for apparatus granted to other utility companies within the area of interest.

There are no plans attached to this response as there are no National Grid Transmission assets at this location.

IMPORTANT NOTE: This response is for the National Grid transmission gas and National Grid transmission electricity networks ONLY. You SHOULD also obtain information of local gas and electricity distribution networks. Please refer to www.utilitysearch.com

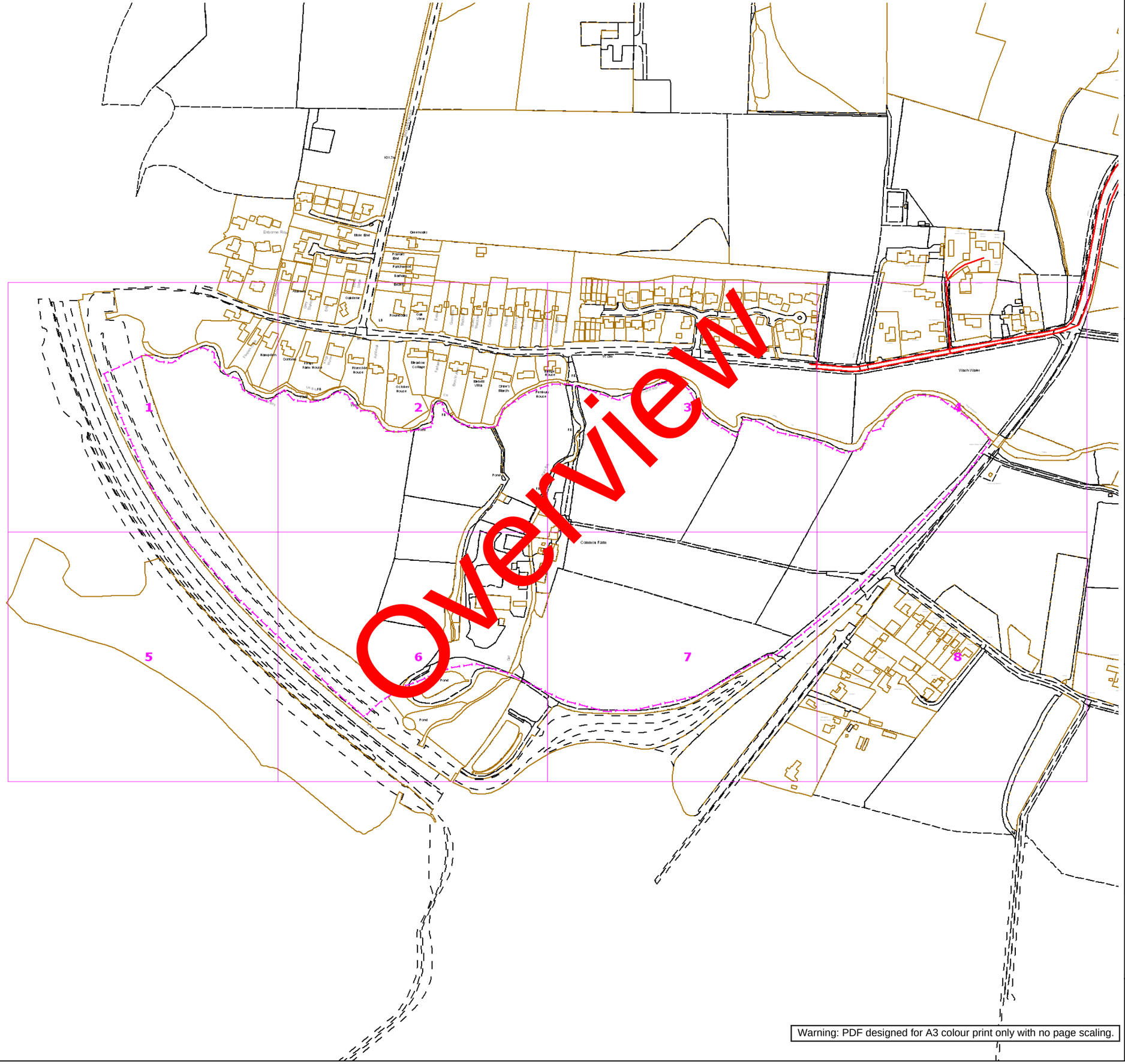
For any other enquiries, particularly regarding carrying out any construction activities, you are required to contact our National Grid Plant Protection team in advance of any work at the following address:

Plant Protection
Cadent Gas, Block 1
Brick Kiln Street
Hinckley LE10 0NA
0800 688 588
plantprotection@nationalgrid.com

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 is a trading name for:
National Grid Gas plc
Registered Office: 1-3 Strand, London WC2N 5EH
Registered in England and Wales, No. 2006000

Appendix B
Southern Gas Networks



N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

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
SSSIs

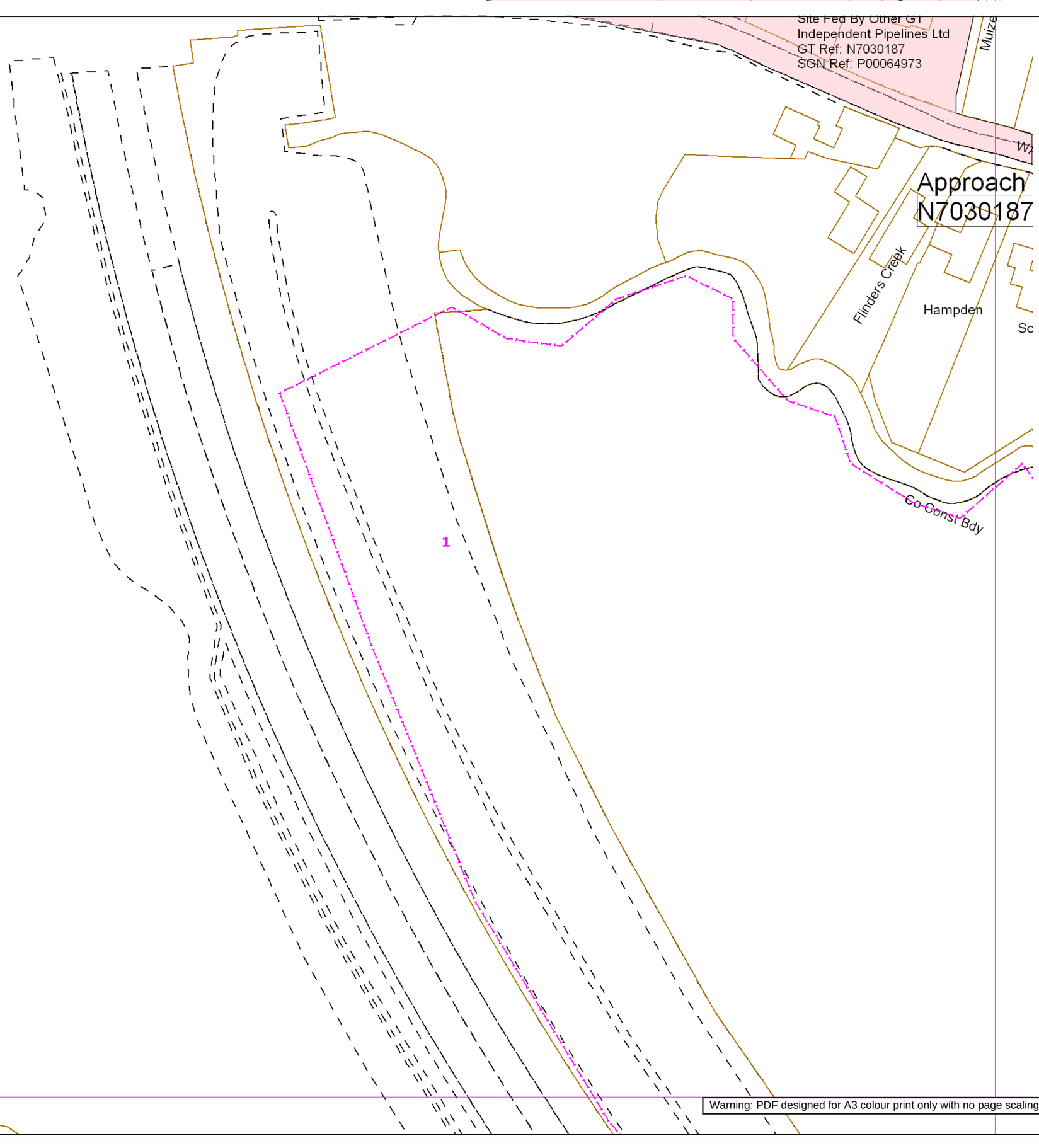
Some Examples Of Plant Items
Valve
Syphon
Depth of Cover
Diameter Change
Material Change

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.

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



N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF284392060006000
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
SSSIs

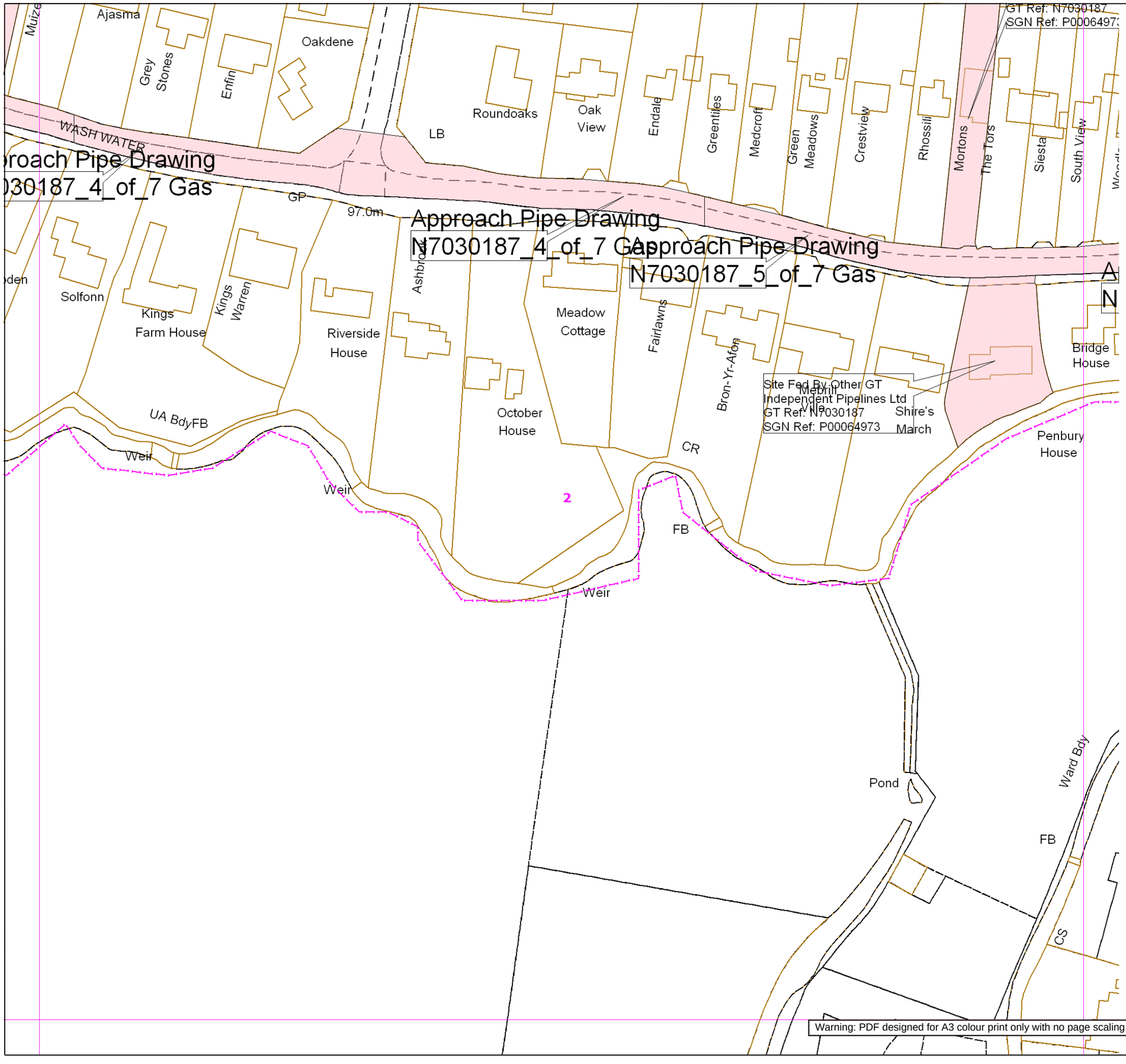
Some Examples Of Plant Items
Valve | Syphon | Depth of Cover | Diameter Change | Material Change

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.

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



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

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF2843920600060006000
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

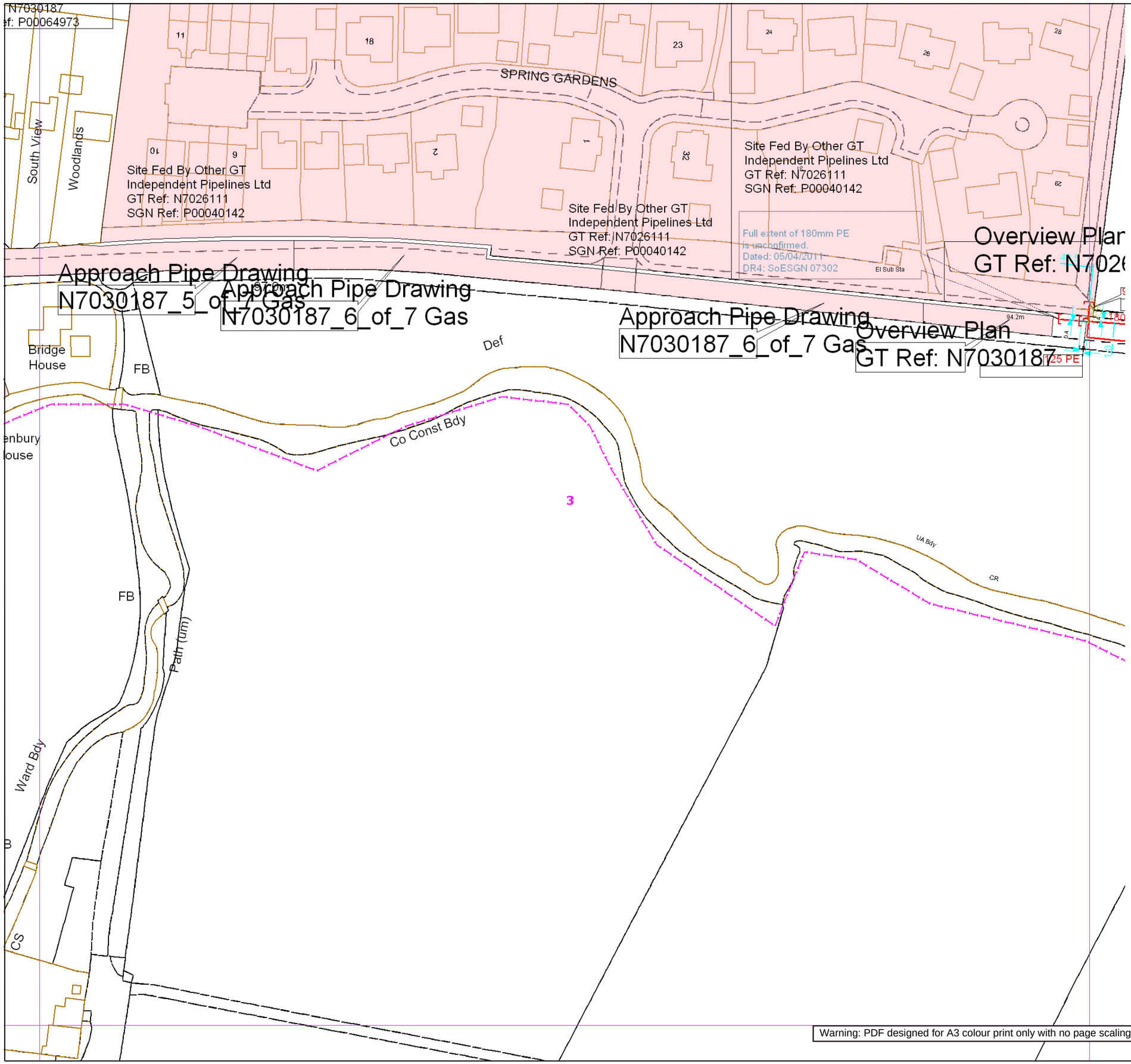
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



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

N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000600060006000
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

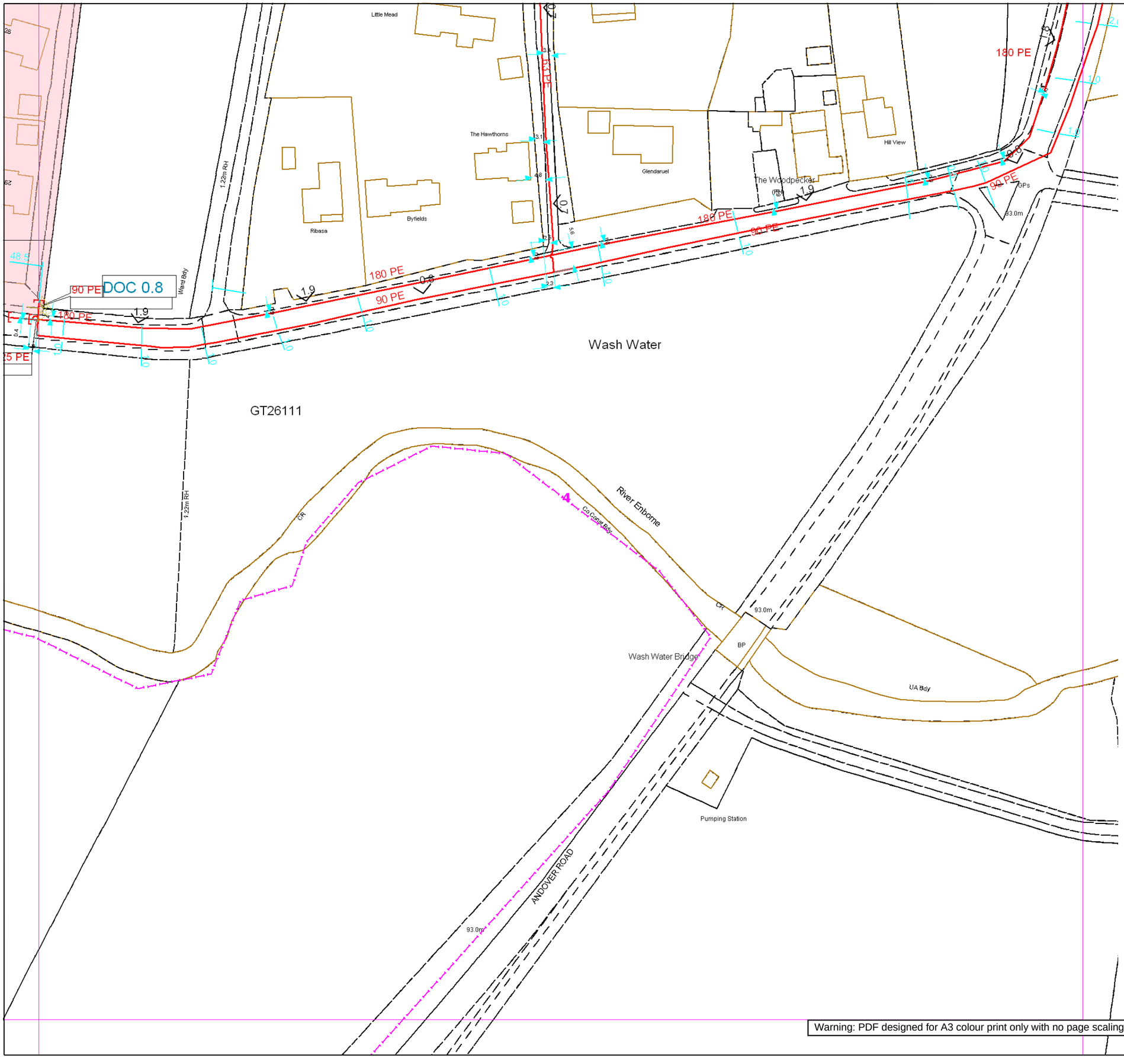
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



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

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000600060006000
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

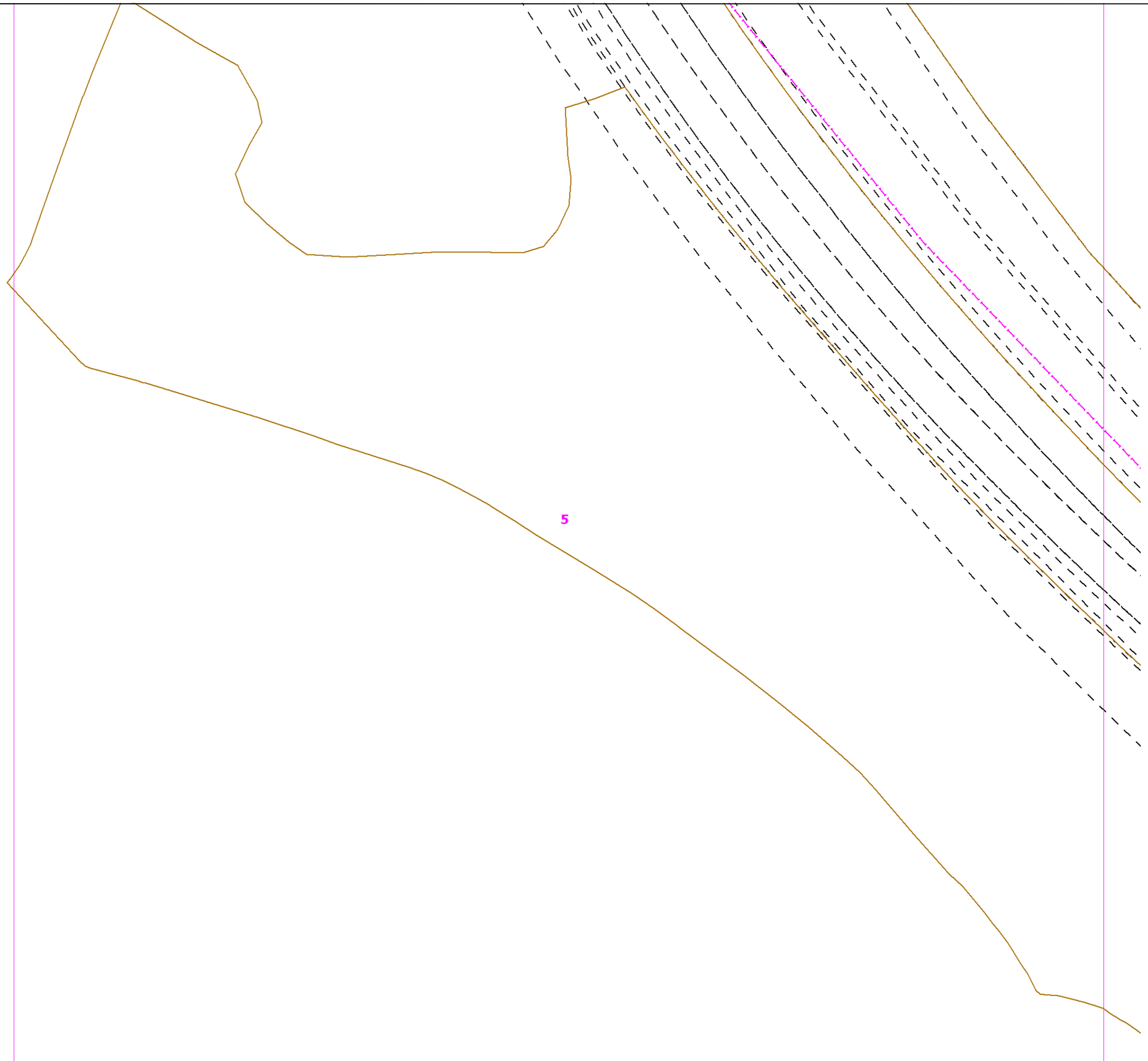
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



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

N
W
E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF2843920600060006000600060006000
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

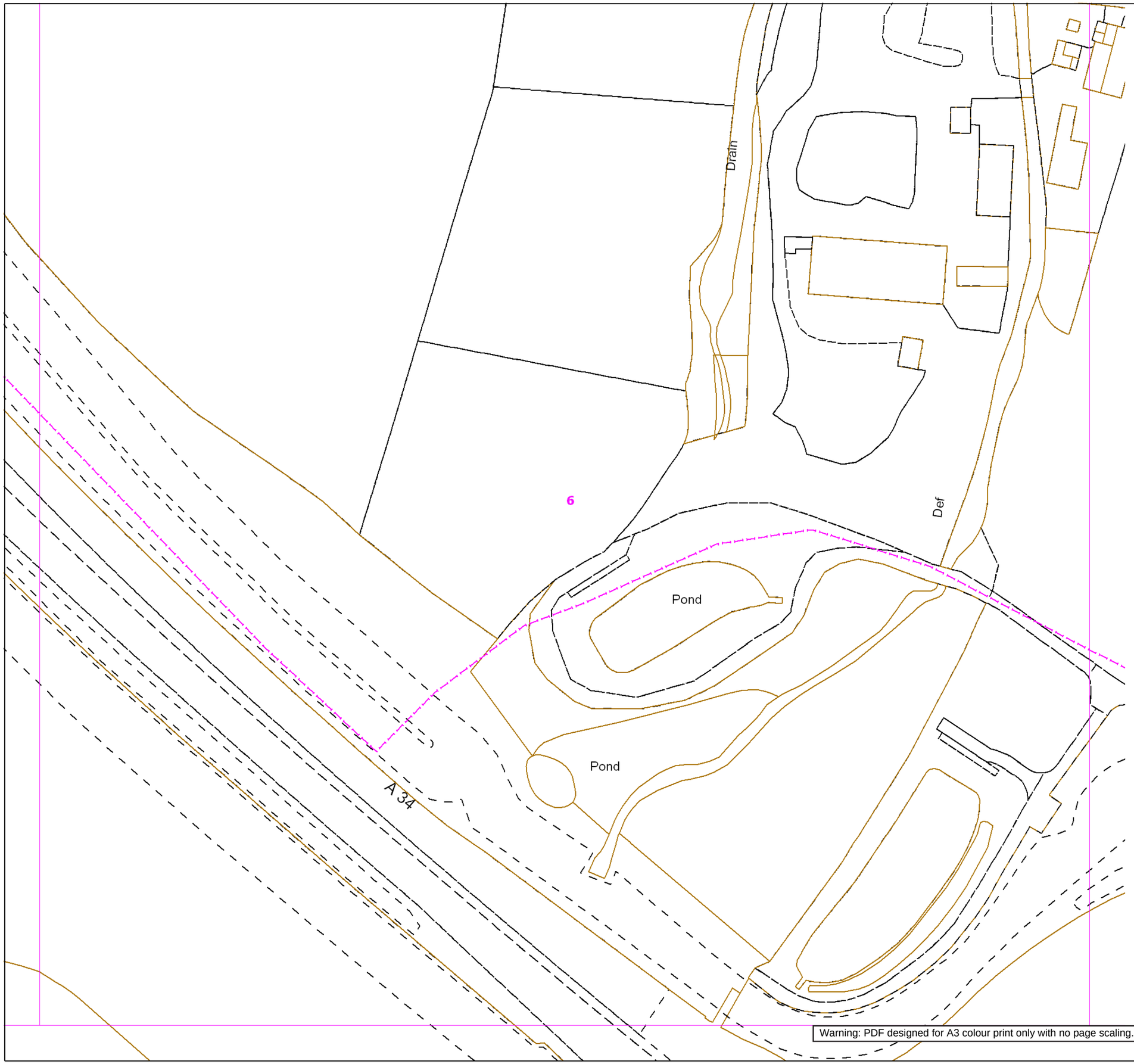
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite:
Line:
Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



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

N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000600060006000600060006000
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

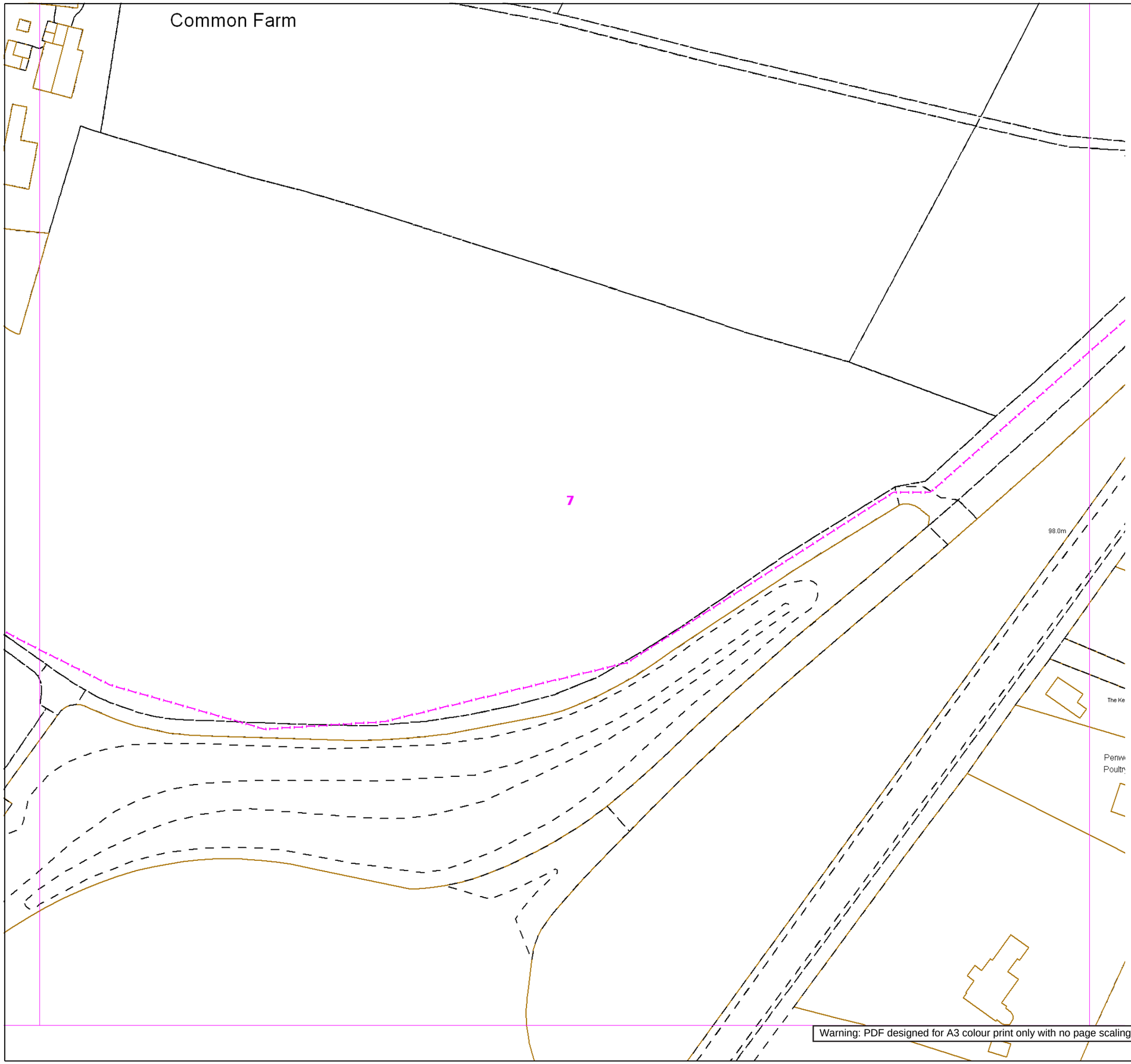
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF2843920600060006000600060006000600060006000
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

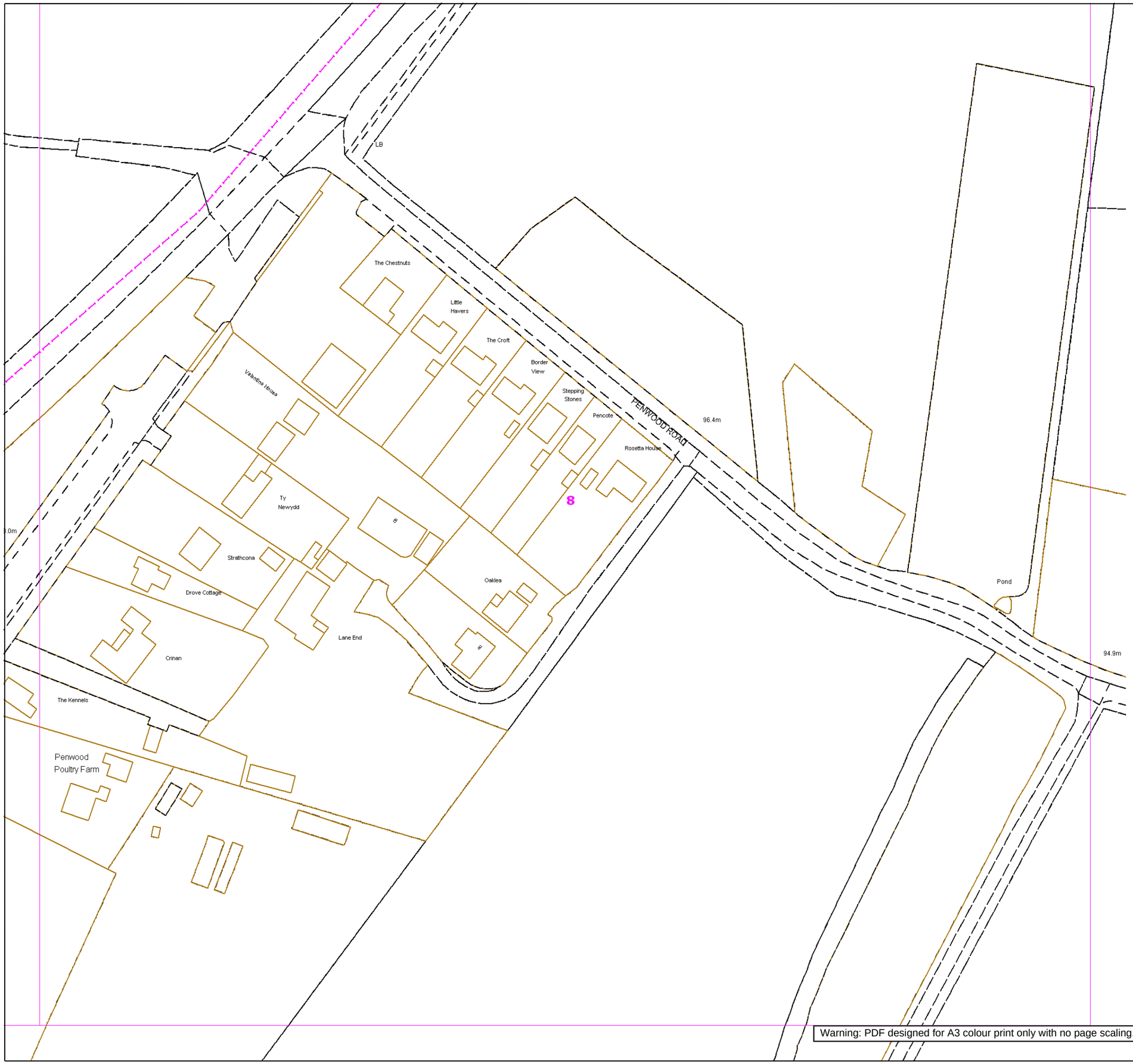
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

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

Digsite: Line: Area:

Linesearch before dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.



N
W E
S

SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/12/2019
Job Reference: 17141002
Site Location: 444822 163234
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF2843920600060006000600060006000600060006000600
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
SSSIs

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

Digsite: Line: Area:

Linesearch before U dig

This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.

Application form for commercial and multiple residential properties

SGN Connections

Please fully complete **all the relevant** sections of this form. This will ensure your application is processed as quickly as possible.

For office use only – Our reference

Section A – Your information

A1. Contact details

The person/company applying for the work to be done

Your name: Daniel Percival

Correspondence address

5 New York Street

Manchester

Postcode: M1 4JB

Your reference (if applicable): HLEF76836

Company name (if applicable): RPS

Landline telephone: 01617868550

Mobile telephone: '07516131137

Email address: daniel.percival@rpsgroup.com

Email is our preferred method of contact for future correspondence. Please remember to check your junk/spam folder.

A2. Site details

Where the work will be carried out

Is the site address the same as the correspondence address? Yes ☐ No ☑

If no, please provide details below

Site address

Lane at Common Farm

Andover Road

Newbury

Postcode: RG20 0LS

Site contact name

Landline telephone

Mobile telephone

Email address

Have you have previously submitted an application to SGN Connections for this site? Yes ☐ No ☑

If yes, please provide reference number

A3. Your requirements

In what capacity you are applying? Tick the correct box below or state in 'Other'

Owner/Occupier ☐ Landlord ☐ Gas supplier ☐

Utility company ☐ Developer ☐ Council ☐

Architect/Consultant ☑ Other ☐ Please state:

What type of quotation would you like?

Firm (a quotation you can accept and proceed with the works) ☐

Budget indication (a cost indication that you cannot accept) ☑

Section A – Your information – continued

A4. What type of work is required?
Please tick the box below

Single new commercial supply	☐			**Complete sections B & E only**
Single commercial alteration	☐	Capacity increase	☐	**Complete sections C & E only**
Multiple new supplies	☑	Multiple alterations	☐	**Complete sections D & E only**

Section B – Single new commercial supply

B1. Property type
What type of property requires gas?

Warehouse ☐ Workshop ☐ Restaurant ☐ Church hall ☐

Office ☐ Shop ☐ Other ☐ Please state:

B2. Gas load information
Please provide peak hourly gas loads in kW along with the estimated annual consumption in kWh. Your Gas Safe® registered engineer or energy consultant will advise you on this information. For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

Peak hourly gas load (kW) Estimated annual gas load (kWh)

B3. Plans – see guidance section (page 09)
If you have electronic versions of your design drawings in AutoCAD or DWG format then please include these with your application

Is the site

a new development ☐ Existing ☐ A Conversion ☐ Other ☐ Please state:

If the site is a new development please provide a scaled site plan. Your plan must meet the checklist below:

Clearly marked new buildings	☐	Clearly marked meter positions	☐
Show surrounding existing geography	☐	Clearly marked site boundaries	☐
If meter position is to be located >3m above ground level then include elevation drawings	☐	Scale of plan indicated	☐

B4. Meter boxes for loads equal to or below 65 kW
Our quotes include either a unibox or a surface mounted meter box at no additional charge where each property is using a peak hourly gas load equal to or below 65 kW. For further help please see the guidance section (page 08) at the end of this form. Please choose which meter box you would like from the options below.

Unibox supplied and installed by: SGN ☐ or customer ☐

Surface mounted meter box supplied and installed by: SGN ☐ or customer ☐

Built-in meter box supplied and installed by customer (see page 08, guidance section) ☐

If no external option is available, we may be able to provide an internal meter location, subject to approval.

Section B – Single new commercial supply – continued

B4.1 Meter kiosks for loads more than 65 kW
If you have a peak hourly gas load which exceeds 65 kW we will look to provide an external boundary location where we can. If this is not possible, we will look to provide an external location at the building. If no external option is available, we may be able to provide an internal meter location, subject to approval.

External GRP kiosk* supplied and installed by: SGN ☐ or Customer ☐

*If known, please provide kiosk type (see page 08 and 09, guidance section): _____

Self-build meter housing supplied and installed by customer ☐ Internal meter location ☐

If the kiosk you require is not in our guidance section (page 08 and 09) you will need to provide the size (external dimensions) in mm L= W= H=

Do you need us to provide a concrete base for your kiosk? Yes ☐ No ☐

B5. Excavation – Should any digging/reinstatement work be required on 3rd party/shared land SGN will need to carry this out.

Do you need us to dig within the site boundary? Yes ☐ No ☐

B6. Elevated pressure/compressors/boosters/non-typical loads
Do you require an elevated pressure of >19mbar at the ECV? (only applicable for annual loads >732,000 kWh)

Yes ☐ No ☐ If yes, please provide the pressure required: _____

Do non-typical loads apply? e.g. seasonal and/or daily fluctuations including combined heat and power (CHP), boosters or compressors. Yes ☐ No ☐

*If yes, additional information will be requested on receipt of application.

Please complete section E next

Section C – Single commercial alteration/capacity increase

C1. Property type
Please tell us what type of property requires gas?

Warehouse ☐ Workshop ☐ Restaurant ☐ Church hall ☐ Office ☐

Shop ☐ Flat ☐ House ☐ Other ☐ Please state: _____

C2.1 Gas load information
Alterations – Please provide the existing peak hourly gas loads in kW along with the estimated existing annual load in kWh. Your Gas Safe® registered engineer or energy consultant will advise you on this information. For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

Peak hourly gas load (kW): Estimated annual gas load (kWh):

C2.2 Gas load information
Capacity increases – to increase your load please provide the existing and total new peak hourly gas loads in kW along with estimated and new expected annual consumption in kWh. Your Gas Safe® registered engineer or energy consultant will advise you on this information. For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

	Peak hourly gas load (kW)	Estimated annual gas load (kWh)
Existing		
Additional		
Totals		

Section C – Single commercial alteration/capacity increase – continued

C3. Meter point reference number (MPRN)
Your MPRN can be found on recent gas bills, it is also known as the 'supply number' or 'M number'. If you do not have an MPRN then please call the Meter point reference enquiry line on 0870 608 1524* and they should be able to provide you with the information. Your MSN can also be found on recent gas bills.

Meter point reference number: Meter serial number:

If you are applying for more than one alteration then please provide a separate attachment of the properties/ MPRNs or MSNs.

*This service is not run by SGN. This call will cost 7p per minute plus your phone company's access charge.

C4. Meter boxes for loads equal to or below 65 kW
Our quotes include either a unibox or a surface mounted meter box at no additional charge where each property is using a peak hourly gas load equal to or below 65 kW. For further help please see the guidance section (page 08) at the end of this form. Please choose which meter box you would like from the options below.

Unibox supplied and installed by: SGN ☐ or customer ☐

Surface mounted meter box supplied and installed by: SGN ☐ or customer ☐

Built-in meter box supplied and installed by customer (see page 08, guidance section) ☐

If no external option is available, we may be able to provide an internal meter location, subject to approval.

C4.1 Meter kiosks for loads more than 65 kW
If you have a peak hourly gas load which exceeds 65 kW we will look to provide an external boundary location where we can. If this is not possible, we will look to provide an external location at the building. If no external option is available, we may be able to provide an internal meter location, subject to approval.

External GRP kiosk* supplied and installed by: SGN ☐ or customer ☐

*If known, please provide kiosk type (see page 08 and 09, guidance section):

Self-build meter housing supplied and installed by customer ☐ Internal meter location ☐

If the kiosk you require is not in our guidance section (page 08 and 09) you will need to provide the size (external dimensions) in mm L= W= H=

Do you need us to provide a concrete base for your kiosk? Yes ☐ No ☐

C5. Excavation – Should any digging/reinstatement work be required on 3rd party/shared land SGN will need to carry this out.

Do you need us to dig within the site boundary? Yes ☐ No ☐

C6. Elevated pressure/compressors/boosters
Do you require an elevated pressure of >19mbar at the ECV? (only applicable for annual loads >732,000 kWh)

Yes ☐ No ☐ If yes, please provide the pressure required:

Do non-typical loads apply? e.g. seasonal and/or daily fluctuations including combined heat and power (CHP), boosters or compressors. Yes ☐ No ☐

*If yes, additional information will be requested on receipt of application.

Please complete section E next

Section D – Multiple new supplies/multiple alterations

D1.1 Gas load information – domestic
Please provide peak hourly gas loads in kW along with estimated annual consumption in kWh. Your Gas Safe® registered engineer or energy consultant will advise you on this information.
For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

Property type	Number of each	Property/ies is/are occupied?	Peak hourly loads (kW) per property		Estimated annual gas loads (kWh) per property	
			Default*	Other (please specify)	Default*	Other (please specify)
Flat		☐	30		15,000	
House	350	☐	60		20,600	
Others		☐	n/a		n/a	
Totals		☐				

*These are default loads for normal domestic usage. If your demands are different, please state in table above.

D1.2 Gas load information – commercial
Please provide peak hourly gas loads in kW along with estimated annual consumption in kWh. Your Gas Safe® registered engineer or energy consultant will advise you on this information.
For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

Property type	Number of each	Peak hourly loads (kW) per property	Estimated annual gas loads (kWh) per property
		Please specify	Please specify
Commercial			
Others			
Totals			

* If you are applying for more than one commercial property then please provide a separate attachment showing the breakdown of the individual Peak Hourly and Annual Loads.

D2. Meter boxes for loads equal to or below 65 kW
Our quotes include either a unibox or a surface mounted meter box at no additional charge where each property is using a peak hourly gas load equal to or below 65 kW. For further help please see the guidance section (page 08) at the end of this form.
Please choose which meter box you would like from the options below.

Unibox supplied and installed by: SGN ☐ or customer ☐ Number required: _____

Surface mounted meter box supplied and installed by: SGN ☐ or customer ☐ Number required: _____

Built-in meter box supplied and installed by customer (see page 08, guidance section) ☐ Number required: _____

If no external option is available, we may be able to provide an internal meter location, subject to approval.

D2.1 Meter kiosks for loads more than 65 kW
If you have a peak hourly gas load which exceeds 65 kW we will look to provide an external boundary location where we can. If this is not possible, we will look to provide an external location at the building. If no external option is available, we may be able to provide an internal meter location, subject to approval.

External GRP kiosk* supplied and installed by: SGN ☐ or Customer ☐ Number required: _____

*If known, please provide kiosk type (see page 08 and 09, guidance section): _____

Self-build meter housing supplied and installed by customer ☐ Number required: _____

Internal meter location ☐ Number required: _____

If the kiosk you require is not in our guidance section (page 08 and 09) you will need to provide the size (external dimensions) in mm L= _____ W= _____ H= _____

Do you need us to provide a concrete base for your kiosk? Yes ☐ No ☐

Section D – Multiple new supplies/multiple alterations – continued

D3. Timber-framed properties

Is your property timber-framed? Yes ☐ No ☑

Please note we will not install pipe through any timber-framed structure.

D4. Excavation – Should any digging/reinstatement work be required on 3rd party/shared land, then SGN will need to carry this out.

Do you need us to dig within the site boundary? Yes ☑ No ☐

D5. Plans – see guidance section (page 09)

If you have electronic versions of your design drawings in AutoCAD or DWG format then please include these with your application

Is the site

a new development ☑ Existing ☐ A Conversion ☐ Other ☐ Please state: _____

If the site is a new development please provide a scaled site plan. Your plan must meet the checklist below:

Clearly marked new buildings	☐	Clearly marked meter positions	☐
Show surrounding existing geography	☐	Clearly marked site boundaries	☐
If meter positions are to be located >3m above ground level then include elevation drawings	☐	Scale of plan indicated	☐

Please complete section E next

Section E – Additional information

E1. Additional information/special instructions

Is the development to be phased? Yes ☐ No ☑

If yes, please provide details below.

Are there future developments anticipated on site? Yes ☐ No ☑

If yes, please give details below including future annual and hourly loads and the number of properties needed.

Section E – Additional information – continued

Are there any known site anomalies or constraints? Yes ☐ No ☐

If yes, please give details below. This is anything that may interfere with the work, for example, ponds, streams, conservation areas, listed buildings, manholes, railway tracks, emergency service facilities etc.

Northern boundary of the site is formed by the River Enborne. A tributary of the Enborne passes through the centre of the site in a south to north direction.

Eastern boundary of the site is formed by the A343 - Andover Road. Western boundary of the site is formed by the A34.

Is there anything that affects the time we can work? e.g. being near a school or on a busy street. Yes ☐ No ☐

If yes, please give details below.

If we need to lay pipes across any 3rd party private land, then you may need to arrange for an easement/servitude or consent across this land. This will need to be negotiated prior to commencement of work. Your quote will include further details.

What is the date you first require gas on? / /

I certify that the information given is correct to the best of my knowledge

Signature D Percival

Print name Daniel Percival

Date 01/07/2021

If the site of the work is in **England** please return your application to
Email:
ndsouth@sgn.co.uk

Post:
SGN Connections
St Lawrence House
Station Approach
Horley, Surrey
RH6 9HJ

If the site of the work is in **Scotland** please return your application to
Email:
admindesk@sgn.co.uk

Post:
SGN Connections
Axis House
5 Lonehead Drive
Newbridge, Edinburgh
EH28 8TG

Guidance section

Meter boxes and kiosks

The pictures below show typical meter boxes for domestic-sized meters. These are called U6 meters. They can register peak hourly gas loads up to 65 kW and are generally used for small shops and domestic properties with up to five bedrooms. Loads above this require larger meters and bigger meter kiosks. If you are unsure of your peak hourly gas load then check the input rating for each of the gas appliances in your property and total them up.

Please consult a Gas Safe® registered engineer or an energy consultant if you need further advice. For a list of Gas Safe® registered engineers in your area, please visit **gassaferegister.co.uk**

When you know your hourly load you can then decide if you require a meter box or a kiosk.

Typical meter box types for U6 meters gas loads up to 65kW

Built-in (recessed) meter box

The supply and fitting of this box is your responsibility. These are available from builder's merchants and large DIY stores.

Bolt-on box (wall-mounted box)

Supplied and fitted by us.

Unibox

Supplied and fitted by us.

Above ground entry

For internal meter positions. We will always look for external meter positions for your meter unless this is the only available option.

Meter positions must be located externally whenever possible, they should be on the wall closest to our gas main or not more than 2m up the side of the property. An external meter position allows us to maintain our equipment safely and avoids inconvenience when your meter is read by your supplier.

Typical glass reinforced plastic (GRP) meter kiosks for larger meters (>65kW)

Example of wall mounted kiosk

Example of floor standing kiosk

Meter kiosks for larger sized meters are shown left. Larger meters are used for commercial and industrial properties, for example restaurants, factories, energy centres, hospitals etc. They may also be used for larger domestic properties or properties with a swimming pool. These GRP kiosks come in a variety of shapes and sizes depending on the meter required. A list of kiosk sizes can be found on the next page.

Typical meter kiosks

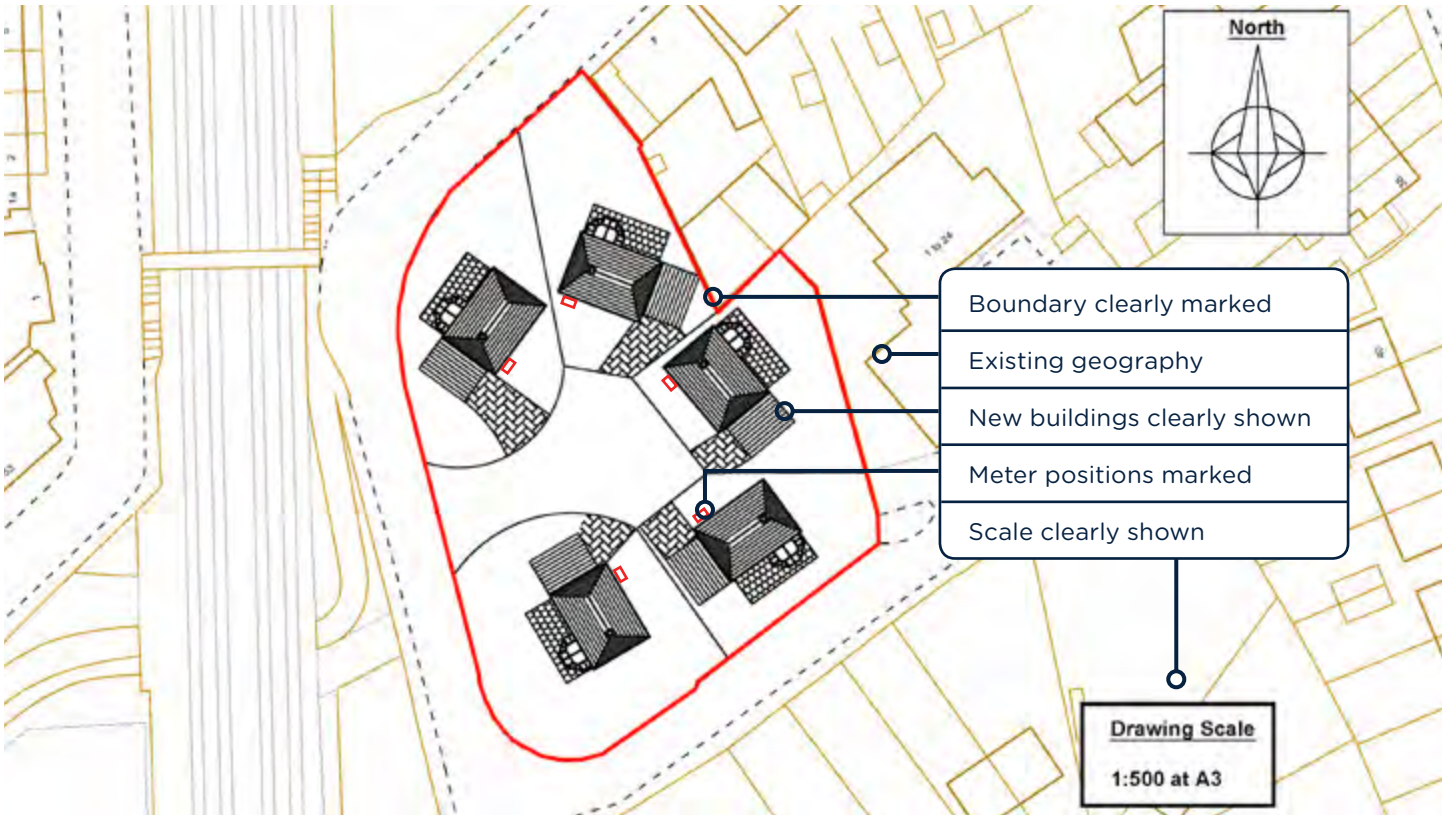
Please note that these kiosk sizes are only a guide. You must contact your gas supplier to obtain the meter you require.

Kiosk name	Installation type	Meter type	Pressure	Length	Width	Height
GC2 WM	Wall mounted	U16	Low	660mm	415mm	740mm
GC2 FS	Floor standing	U16	Low and medium	708mm	390mm	828mm
GC2 Multi: WM & FS	Either	U16	Low and medium	708mm	390mm	828mm
GC3 WM	Wall mounted	U25	Low	915mm	385mm	885mm
GC4	Floor standing	U25 & U40 (U40 Low Only)	Low and medium	1020mm	565mm	1020mm
GC4+	Floor standing	U40	Medium	1210mm	750mm	1210mm
GC5	Floor standing	U65	Low and medium	1495mm	780mm	1396mm
GC6	Floor standing	U65 - U160	Low and medium	1615mm	850mm	1480mm
GC7	Floor standing	U160+	Low and medium	1615mm	870mm	1630mm
GC7+	Floor standing	U160+	Low and medium	1615mm	870mm	1780mm
GC8	Floor standing	U160+	Low and medium	2400mm	1220mm	1800mm

Meter sizes for each maximum load

Meter size	U6	U16	U25	U40	U65	U100	U160
Maximum load	65kWh	173kWh	275kWh	433kWh	704kWh	1083kWh	1733kWh

Example of site plans required



Notes:

9 August 2021

Our Ref: 2190580
Your Ref: HLEF76836

SGN Connections
St Lawrence House
Station Approach
Horley
Surrey
RH6 9HJ

Customer Service **0800 912 1700***

RPS
Daniel Percival
5
New York Street
Manchester
M1 4JB

Dear Daniel Percival,

New connections at Lane at Common Farm Andover Road Newbury RG20 0LS

Thank you for choosing us to give you a budget indication for new connections at the above site, and please find our estimate below.

Work to be carried out
SGN Connections to install appropriately sized gas infrastructure to a suitable location(s) to supply 350 x domestic properties. SGN Connections to carry out all the necessary excavation and reinstatement work in public. Customer to do private excavation and reinstatement. No meter/meter housing work is included. This cost includes for 3rd party easement for the road to get into the site.

Your budget indication is £660,000.00 (inc VAT)

Please note that this figure is a budget indication only, it is based upon an hourly load of 21,000.00 kW and an annual quantity of 7,210,000.00kWh along with any other information you've given us, and doesn't represent an offer to carry out the work.

We won't be able to give you a more accurate quote until a full design study has been carried out, and there's a charge for this. We'll be able to tell you how much the study will be once you ask us for a firm quote.

Reinforcement of the existing network will be required to accommodate this development. Additional lead times for the reinforcement are approximately 546 days. The budget contribution for the reinforcement is £0.00, which is included in the above budget indication. This is based upon current network model data which is subject to change. Upon receipt of an application for a firm quote, we will evaluate the actual work required and let you know if reinforcement is required and what the associated costs are.

Please note that this budget indication does not include any costs for traffic management, road closures, permits, specialist road works, or specialist river/stream investigation and installation charges that may be required. Upon request of a firm application this will be investigated fully.

It is assumed that the onsite works are being carried out on behalf of the site freeholder and as such no Third Party easements or permissions will be required. If this is not the case then it is your responsibility to inform SGN so that the correct Third Party easements can be applied and indemnity forms issued for completion.

Please note it is SGN's policy to locate gas meters externally wherever possible. Internal meter positions should only be considered as a last resort if no external locations are available. Upon submitting an application for a firm quote, please identify suitable external locations at ground level for the meter boxes, or specify the reasons why internal meter locations are required.

Please note that this budget indication doesn't allow for any diversion of our existing infrastructure if we find it's necessary. You can get further detail on this by calling our customer service line on the number at the top of this page and asking to speak with the Mains Diversions and Isolations team.

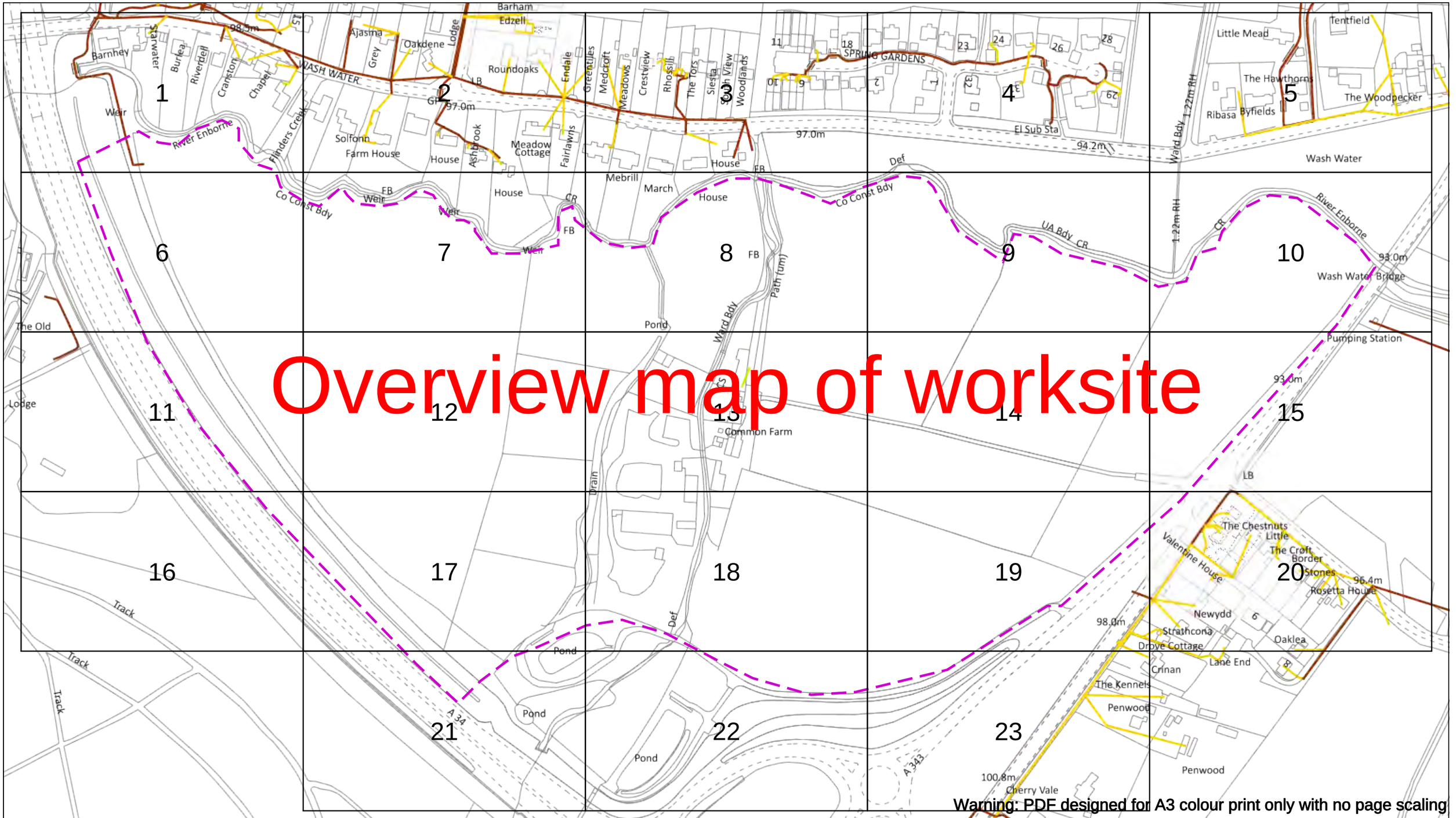
If you have any further questions, please feel free to contact me by calling our customer service team on the number at the top of this letter and asking to speak with the undersigned.

Yours sincerely

Meagan Dorney
Technical Assistant

* All calls are recorded and may be monitored

Appendix C
Scottish and Southern Electricity Networks



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

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 &
SF28439206000

Scale: 1:2563 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

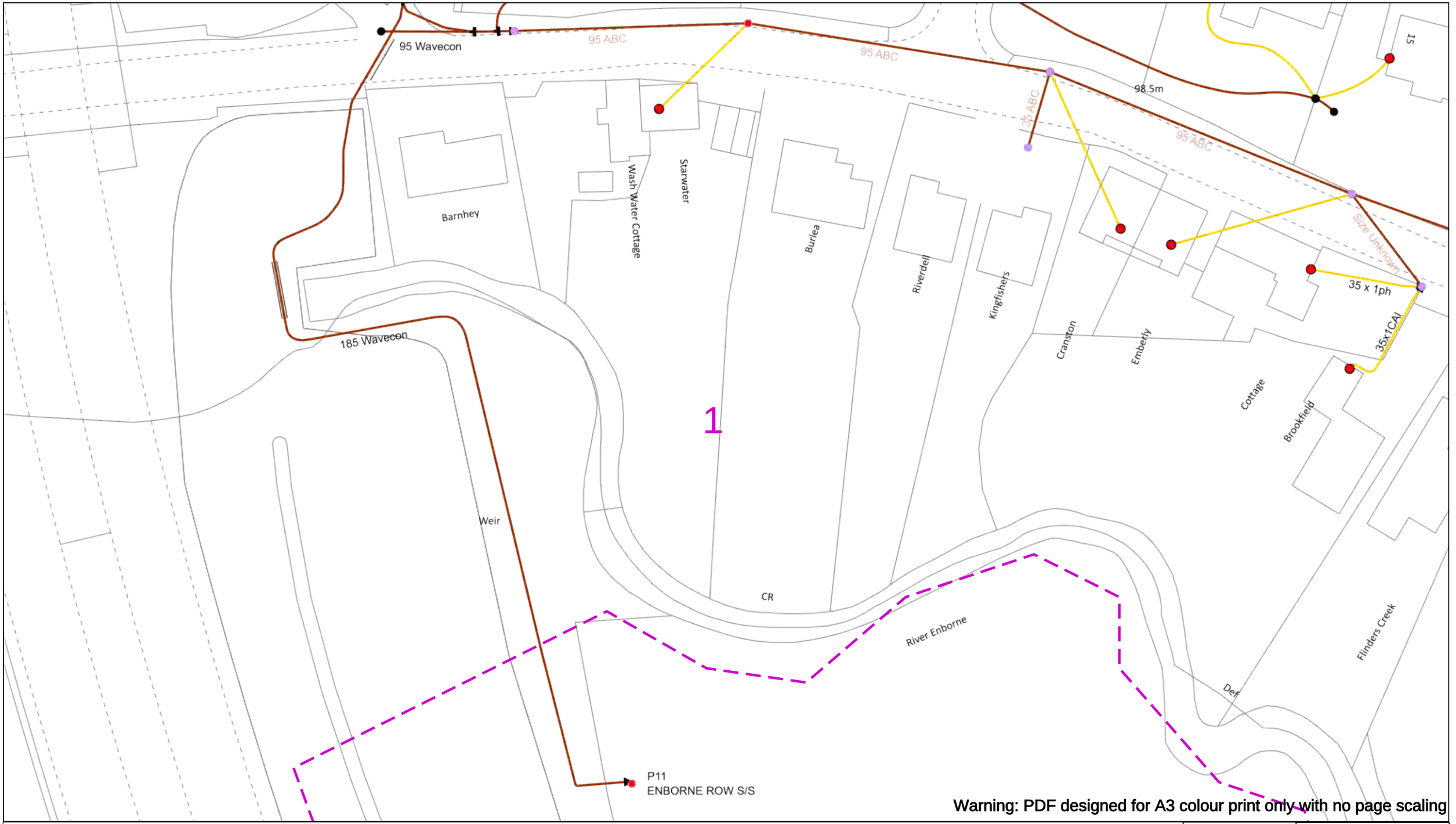
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

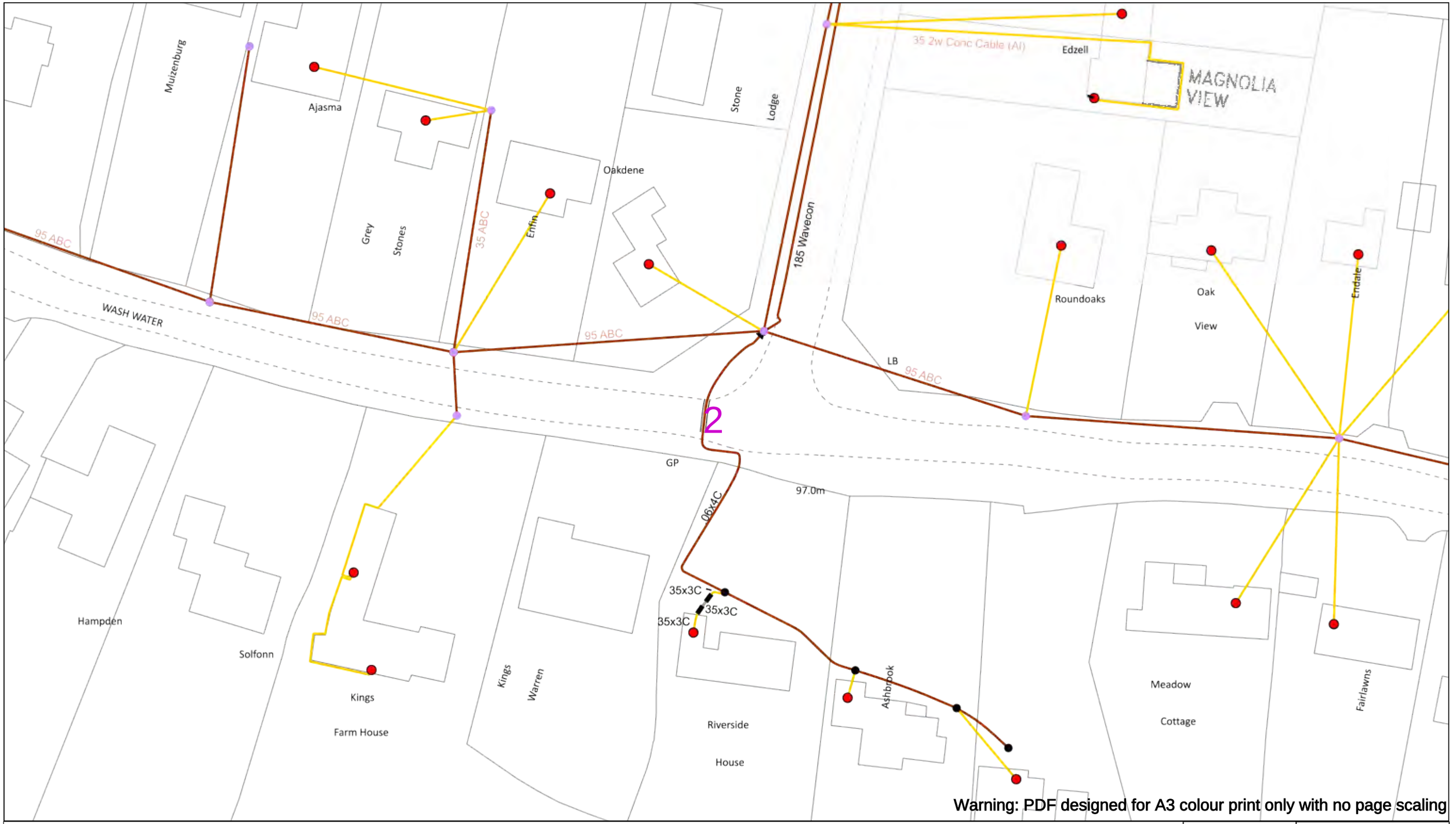
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

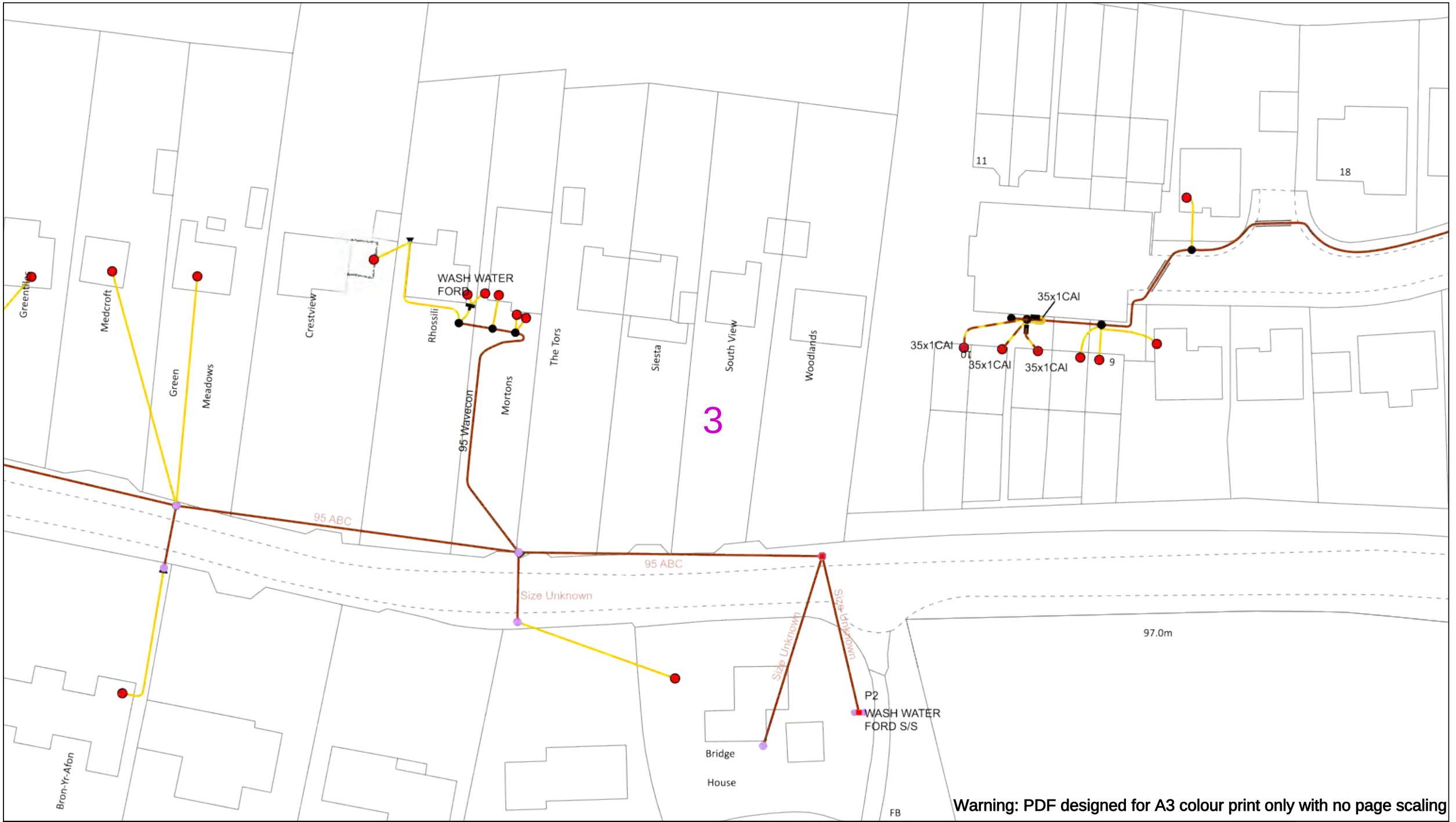
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

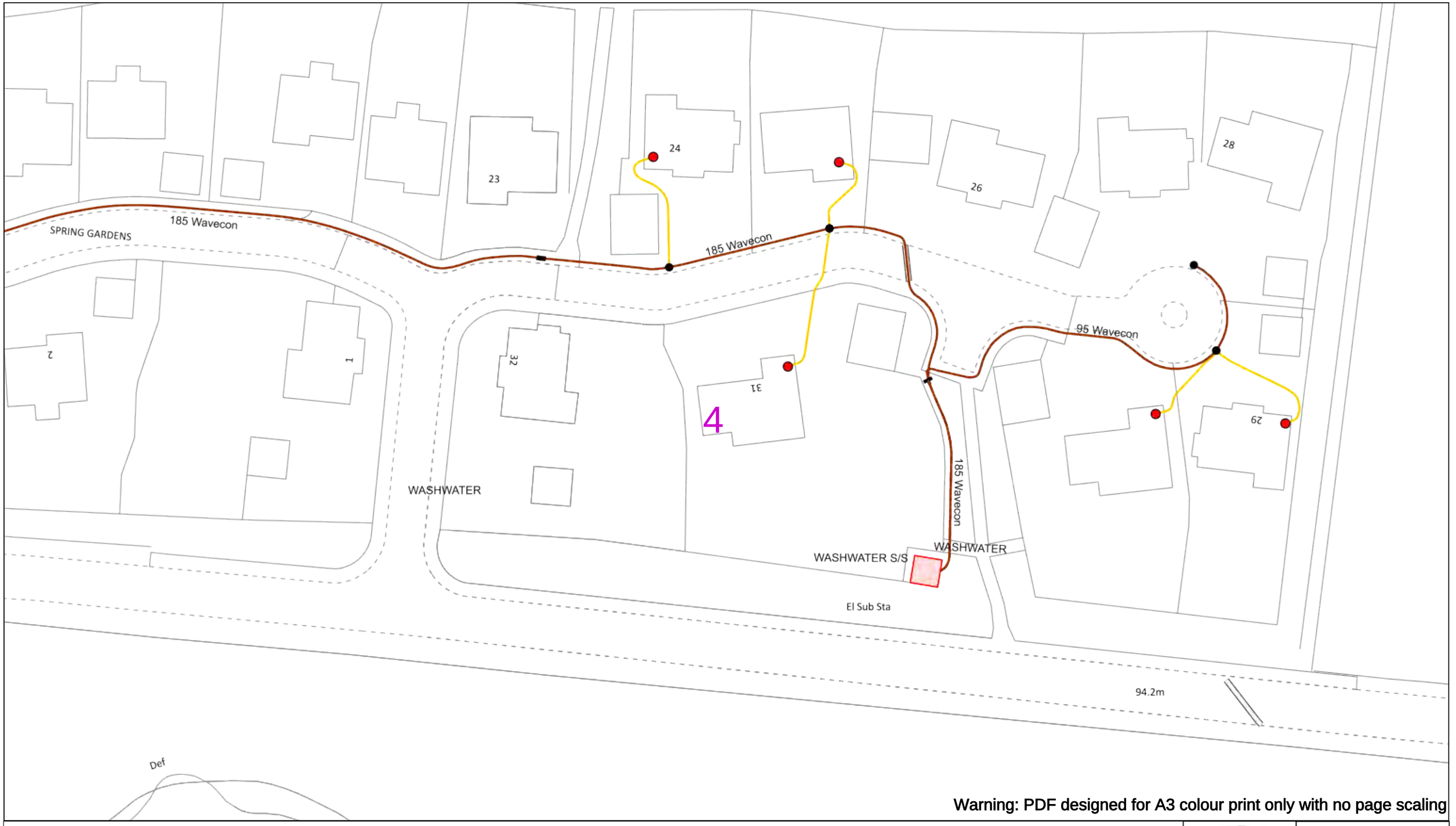
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

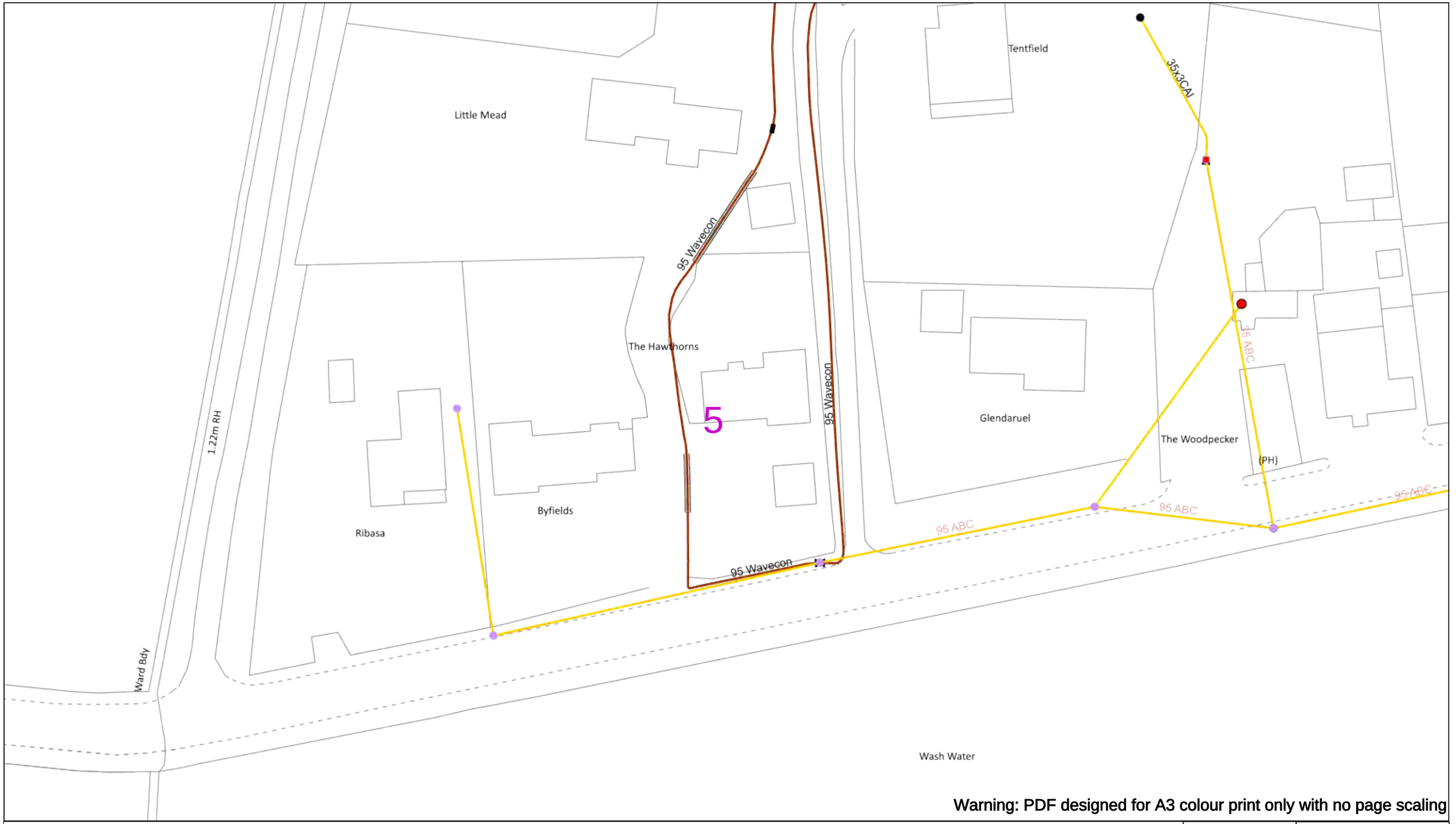
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

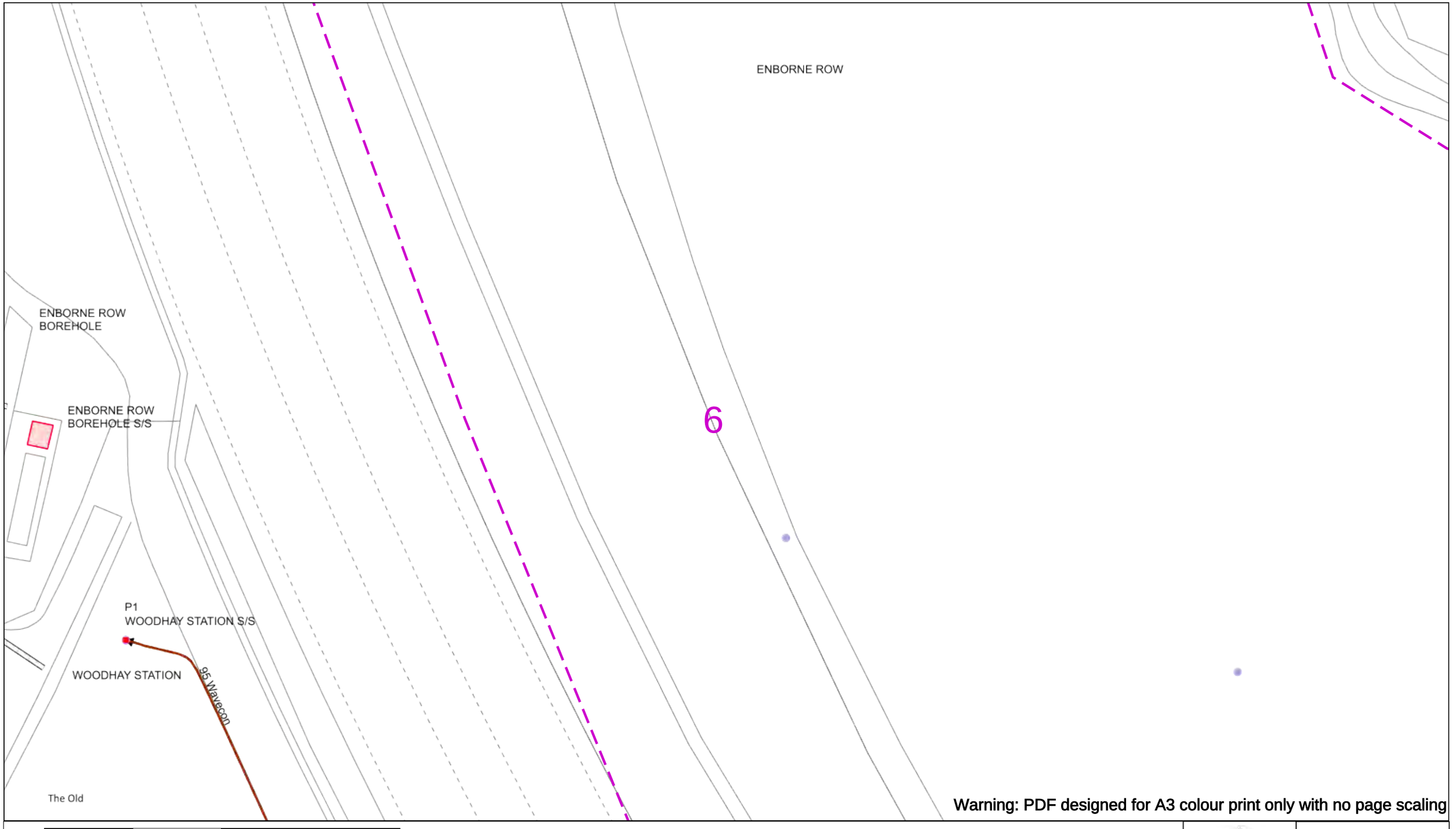
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

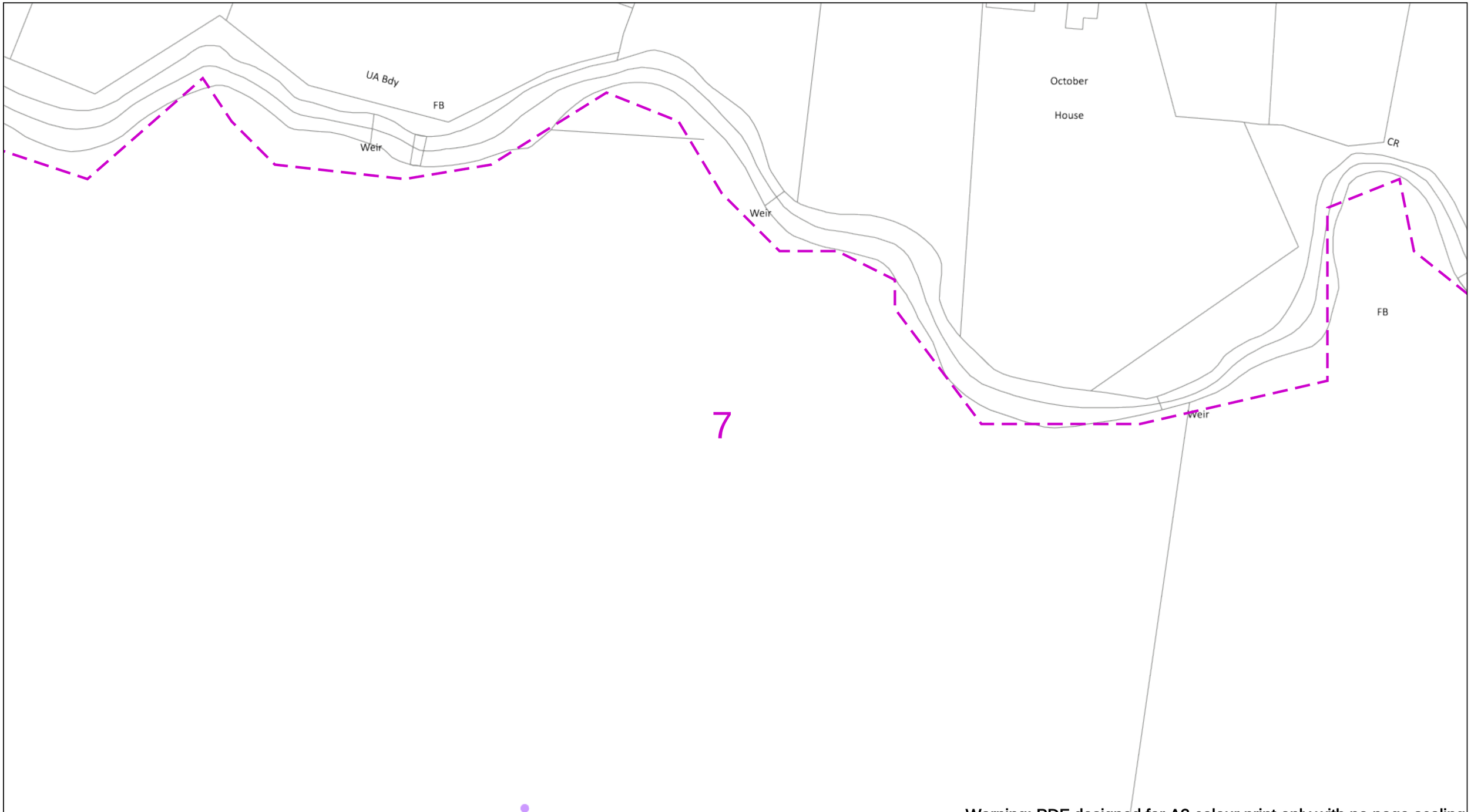
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

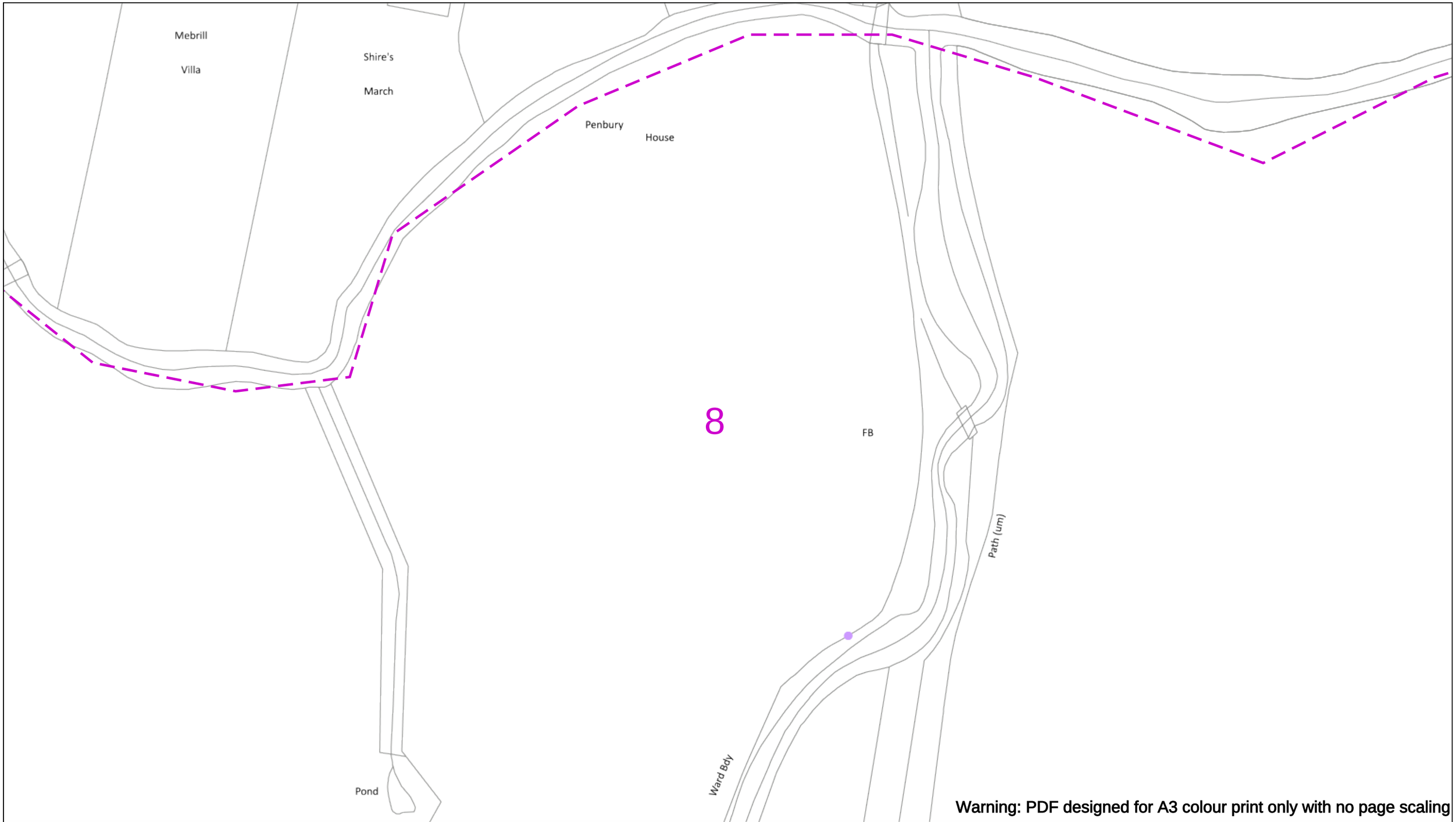
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

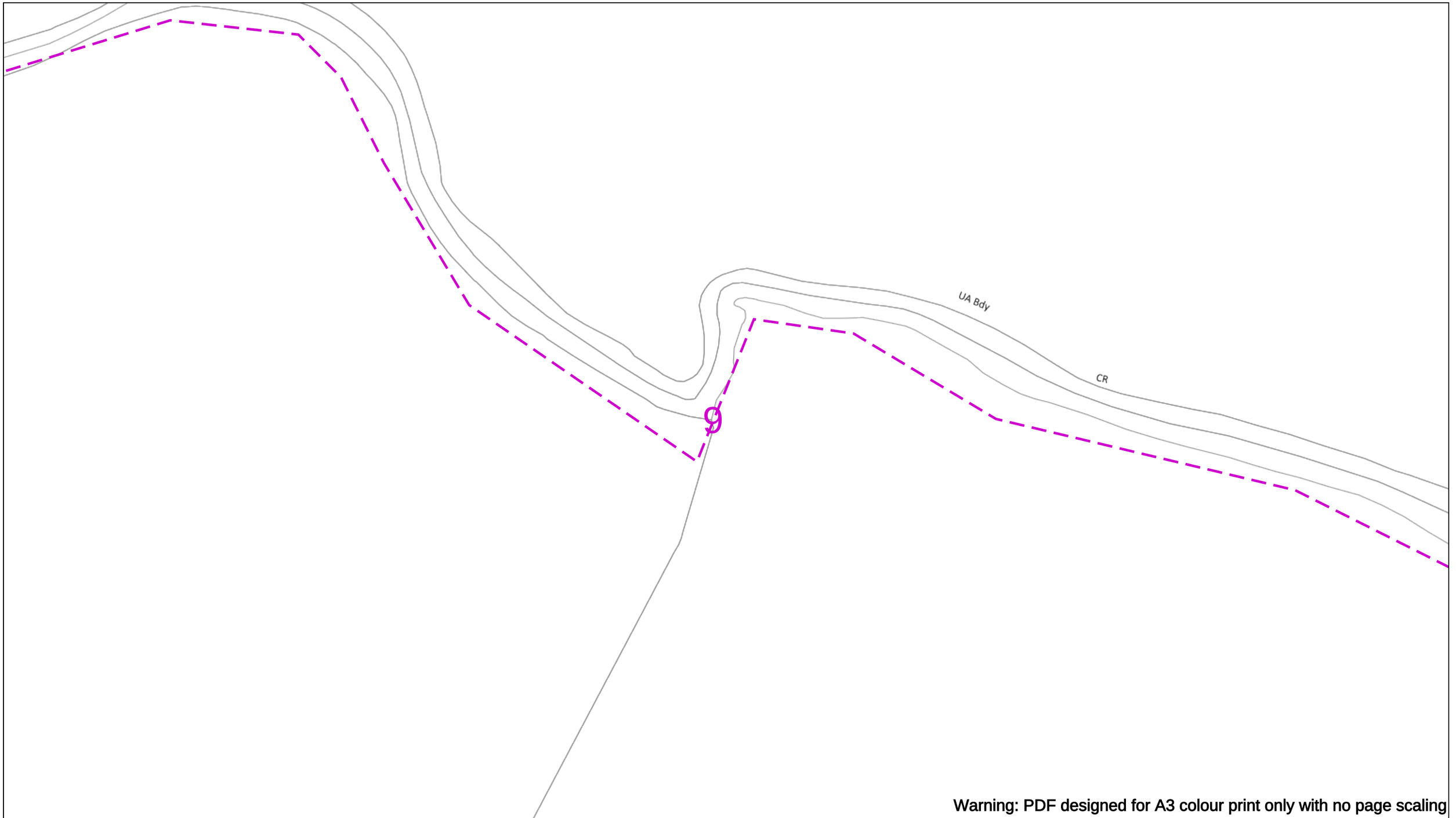
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 ——— 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

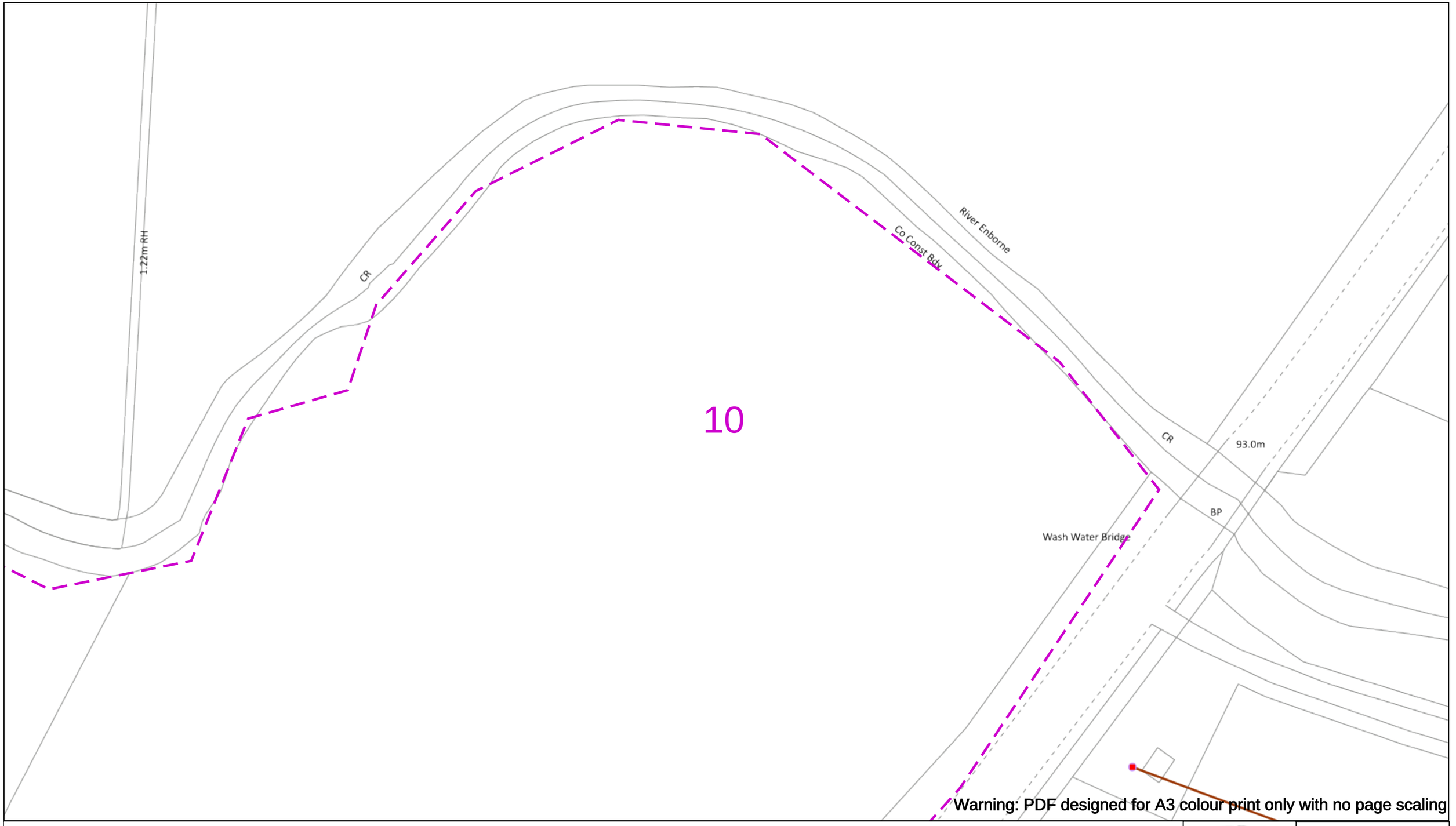
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

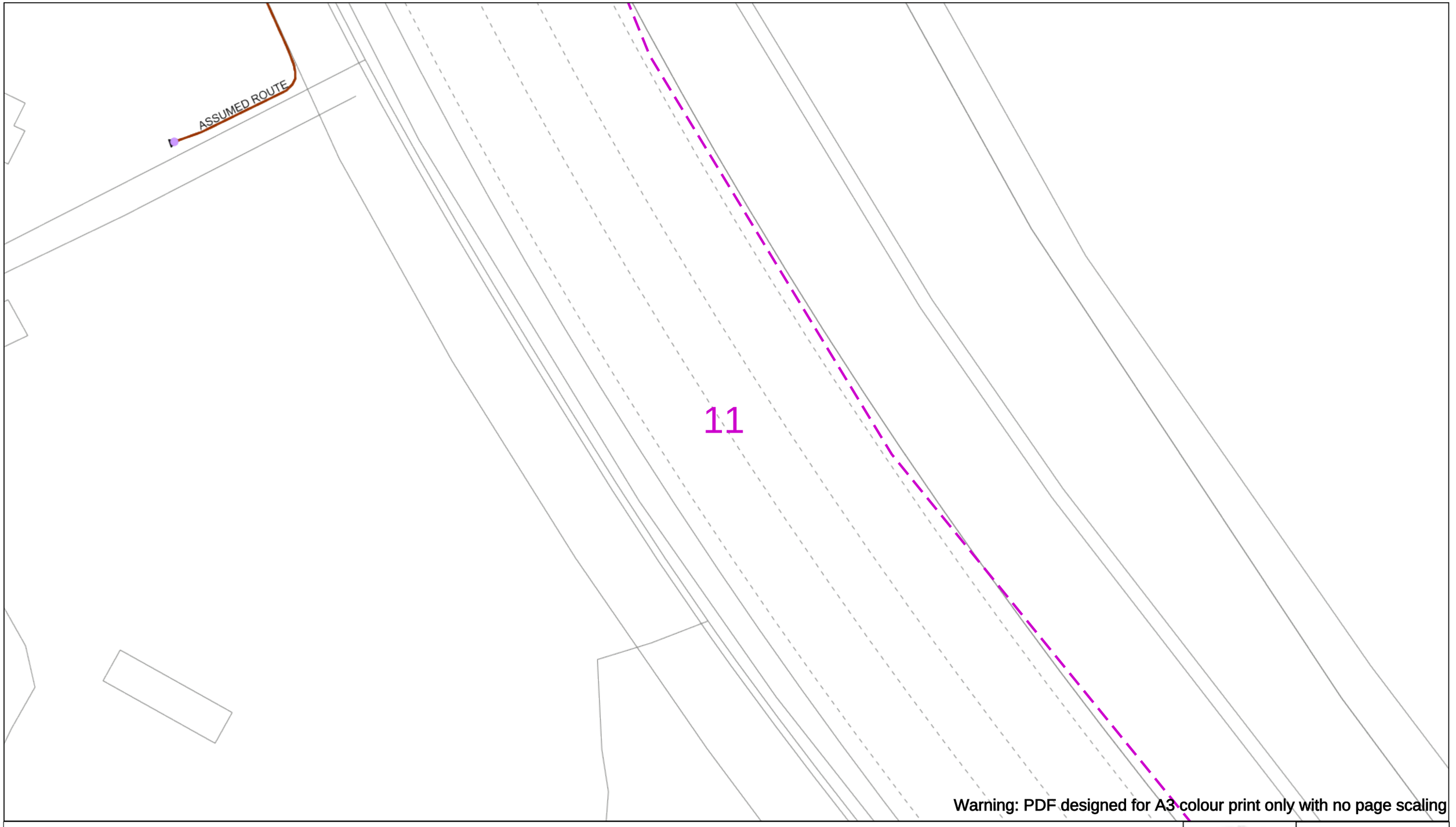
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

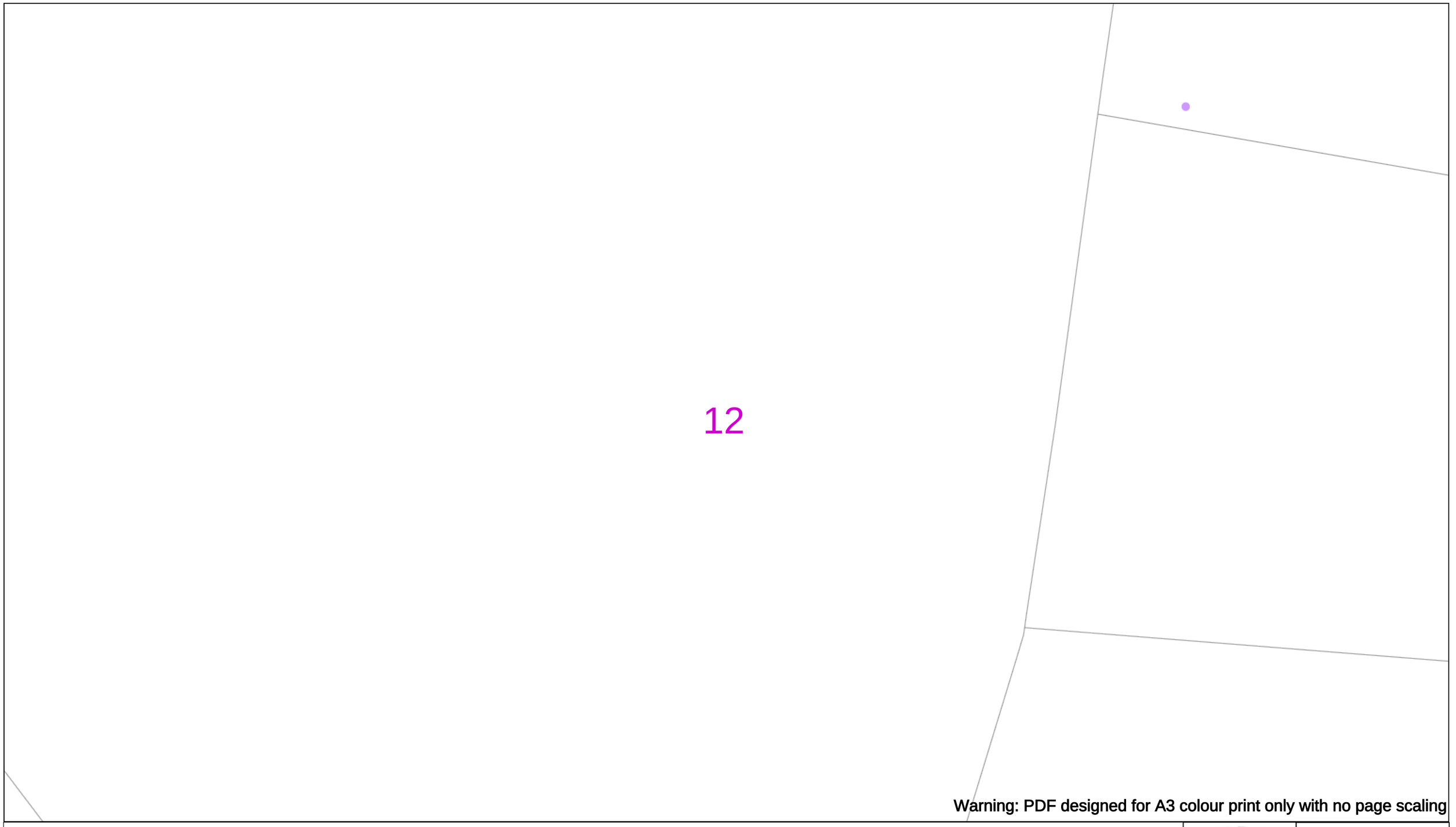
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

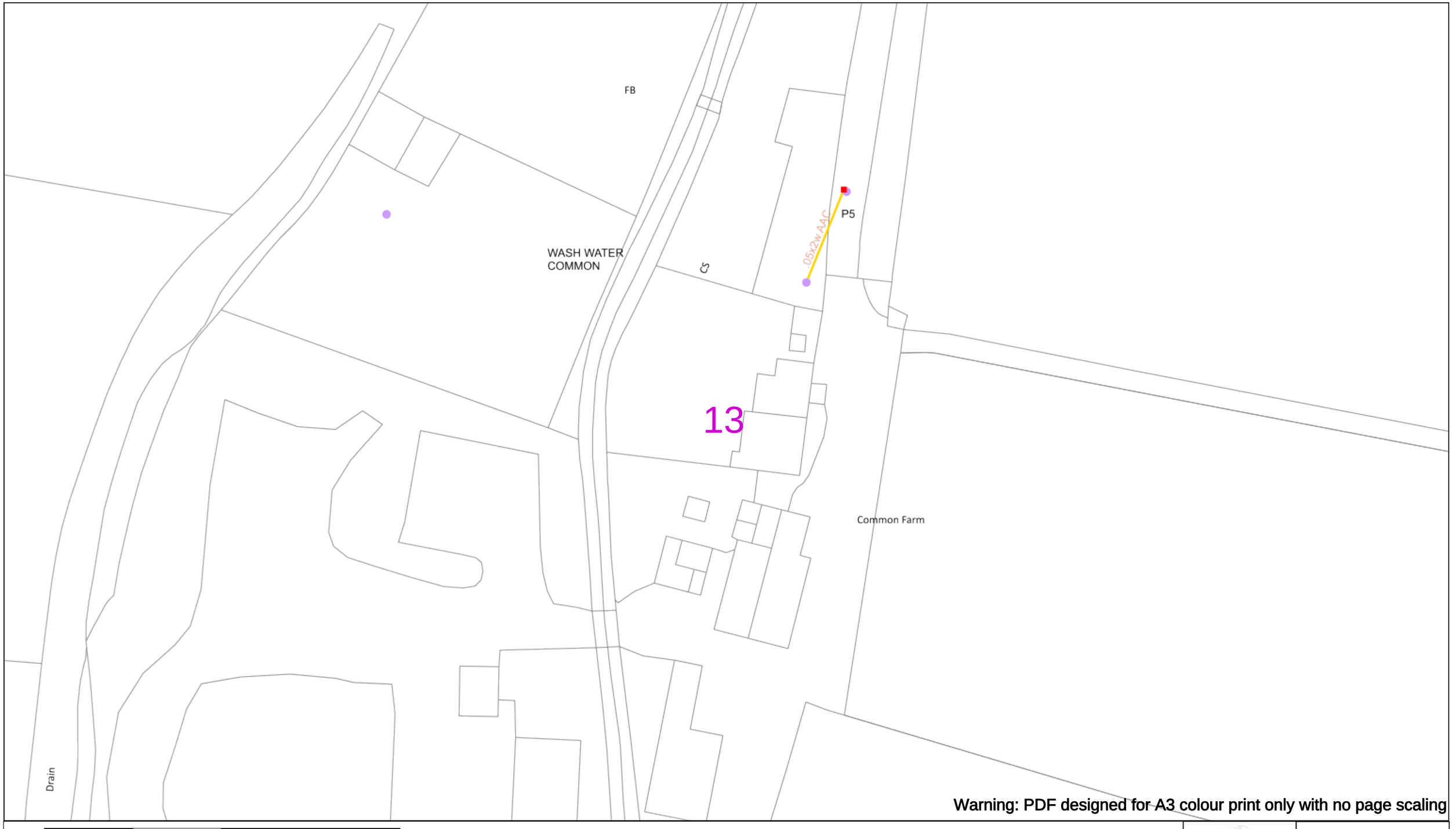
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

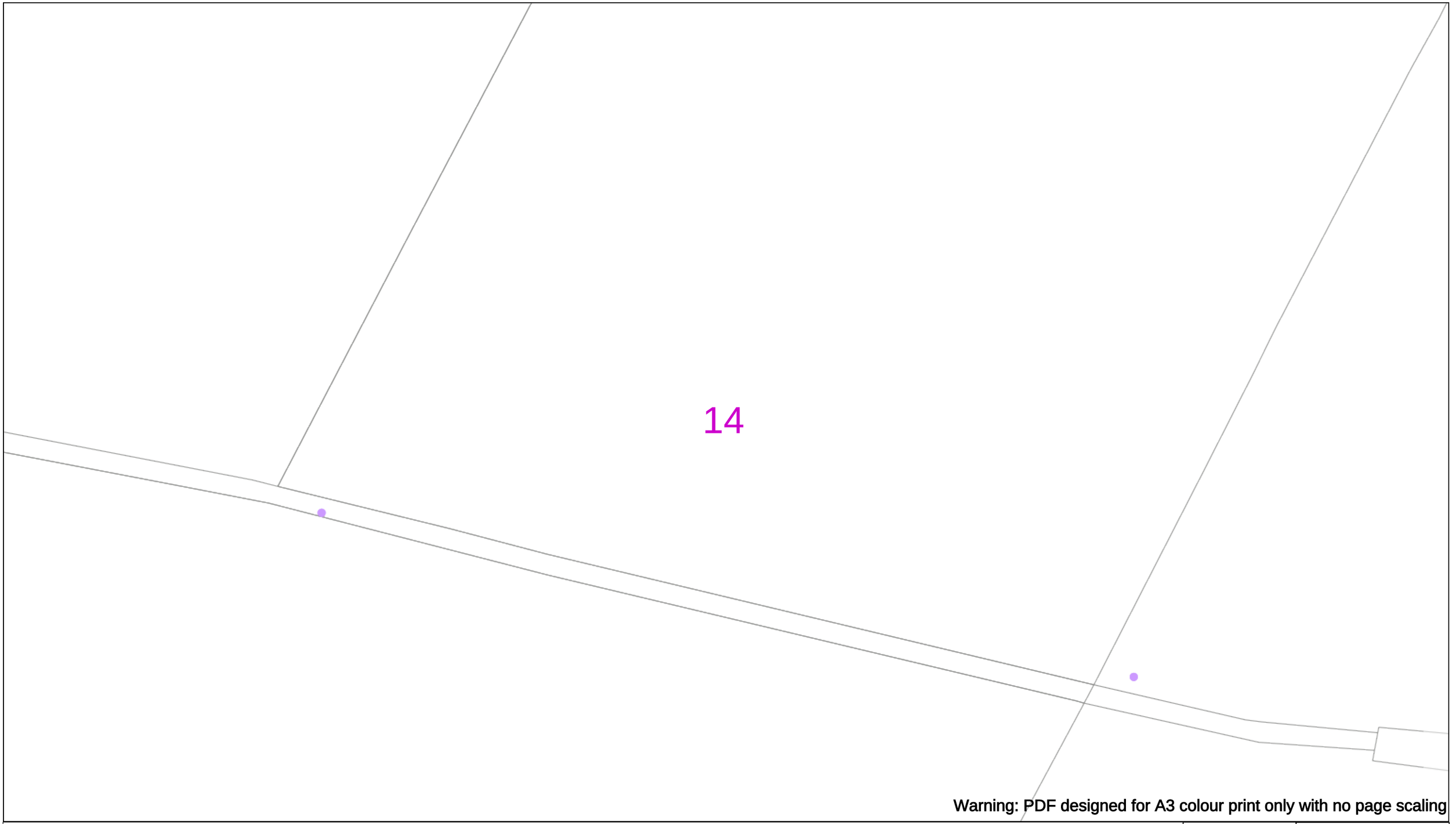
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

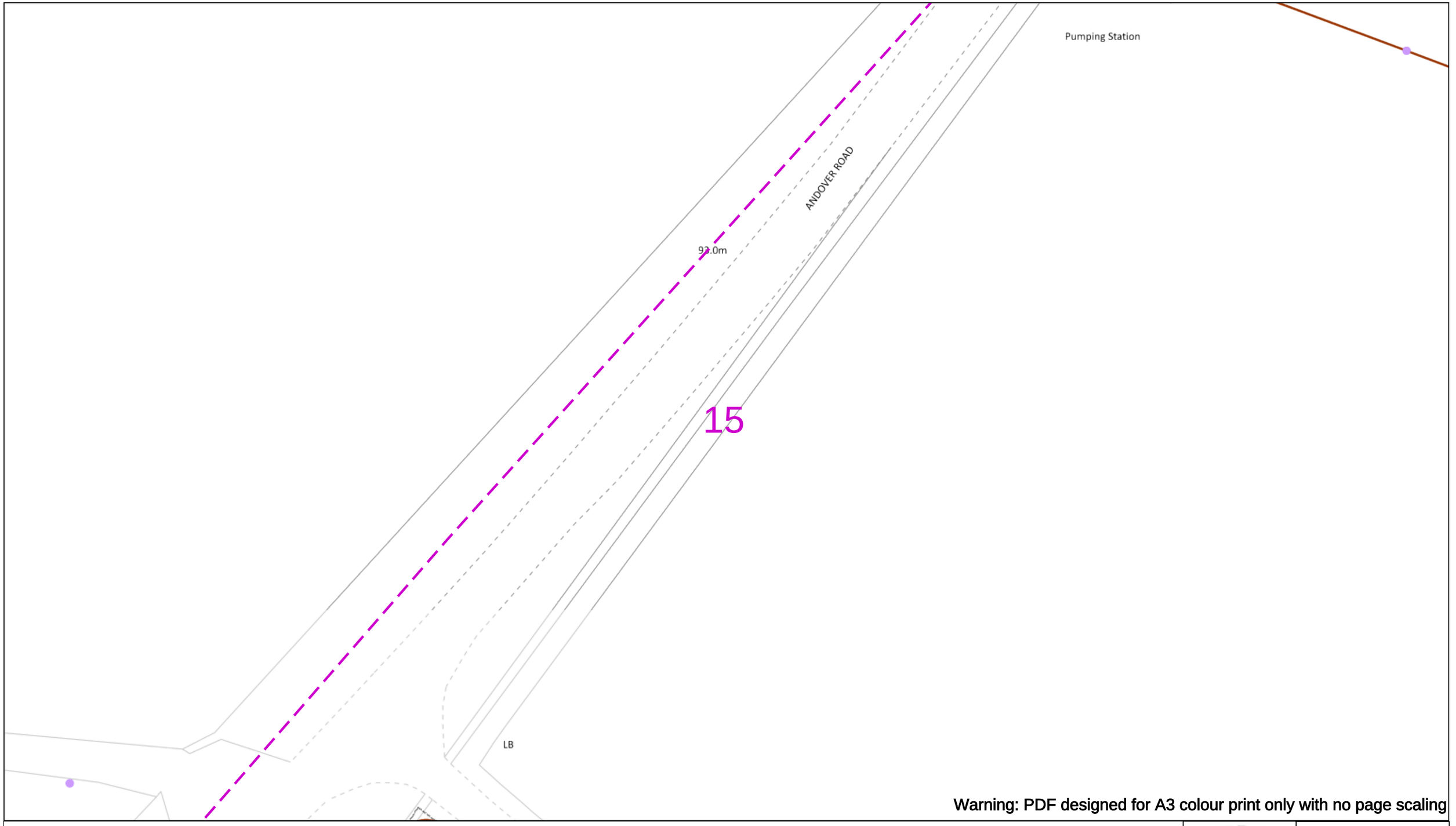
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

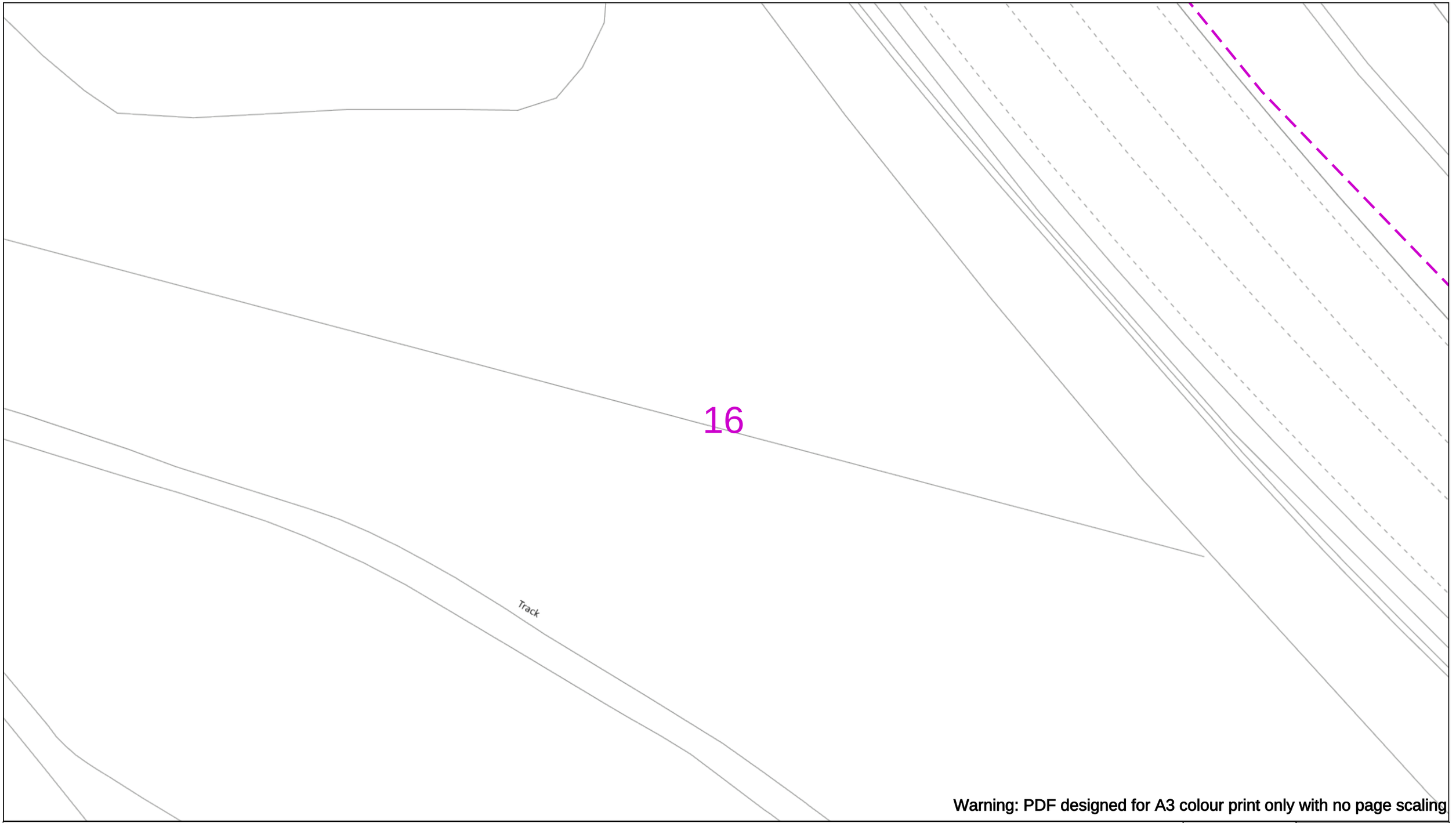
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

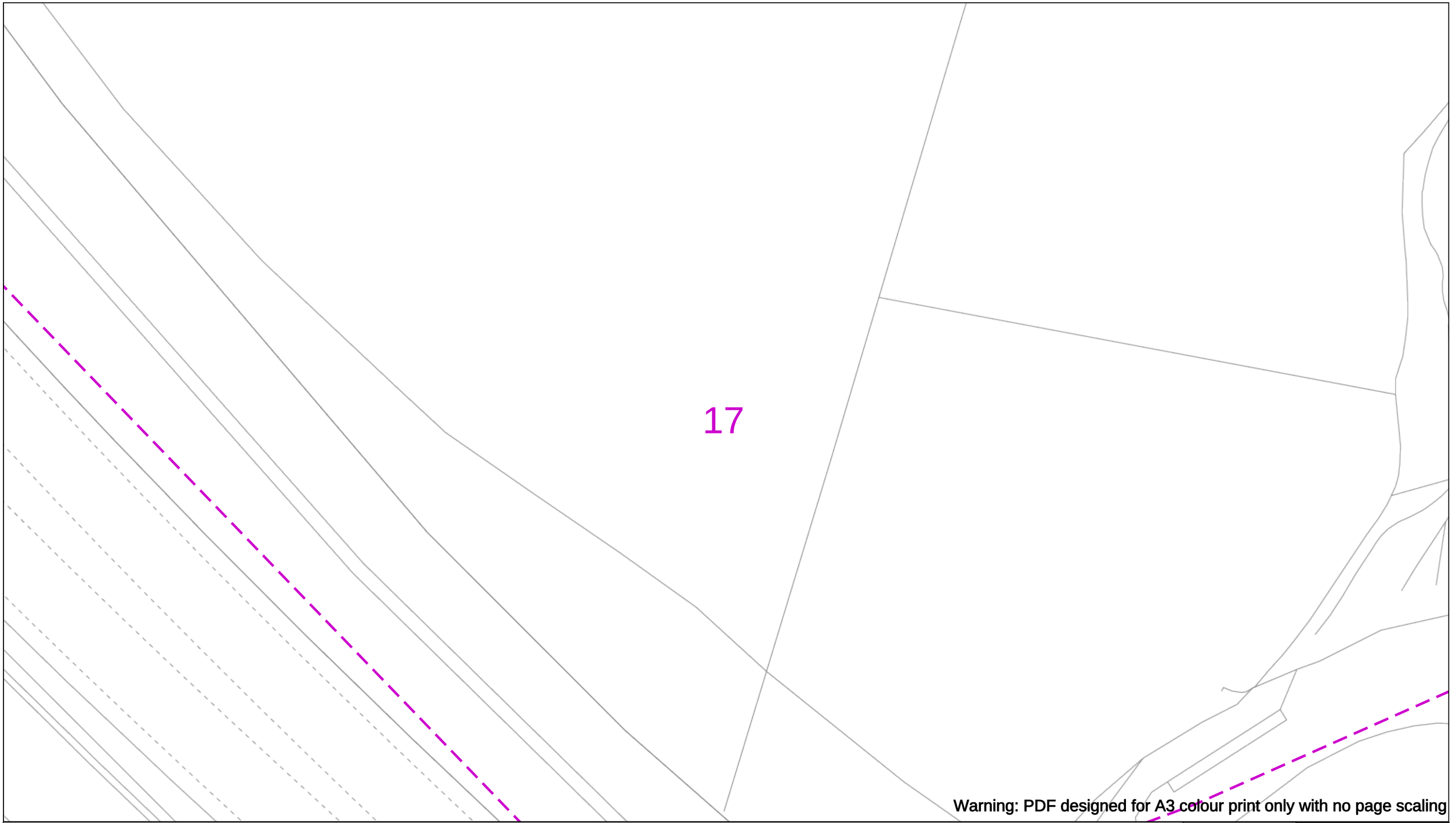
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

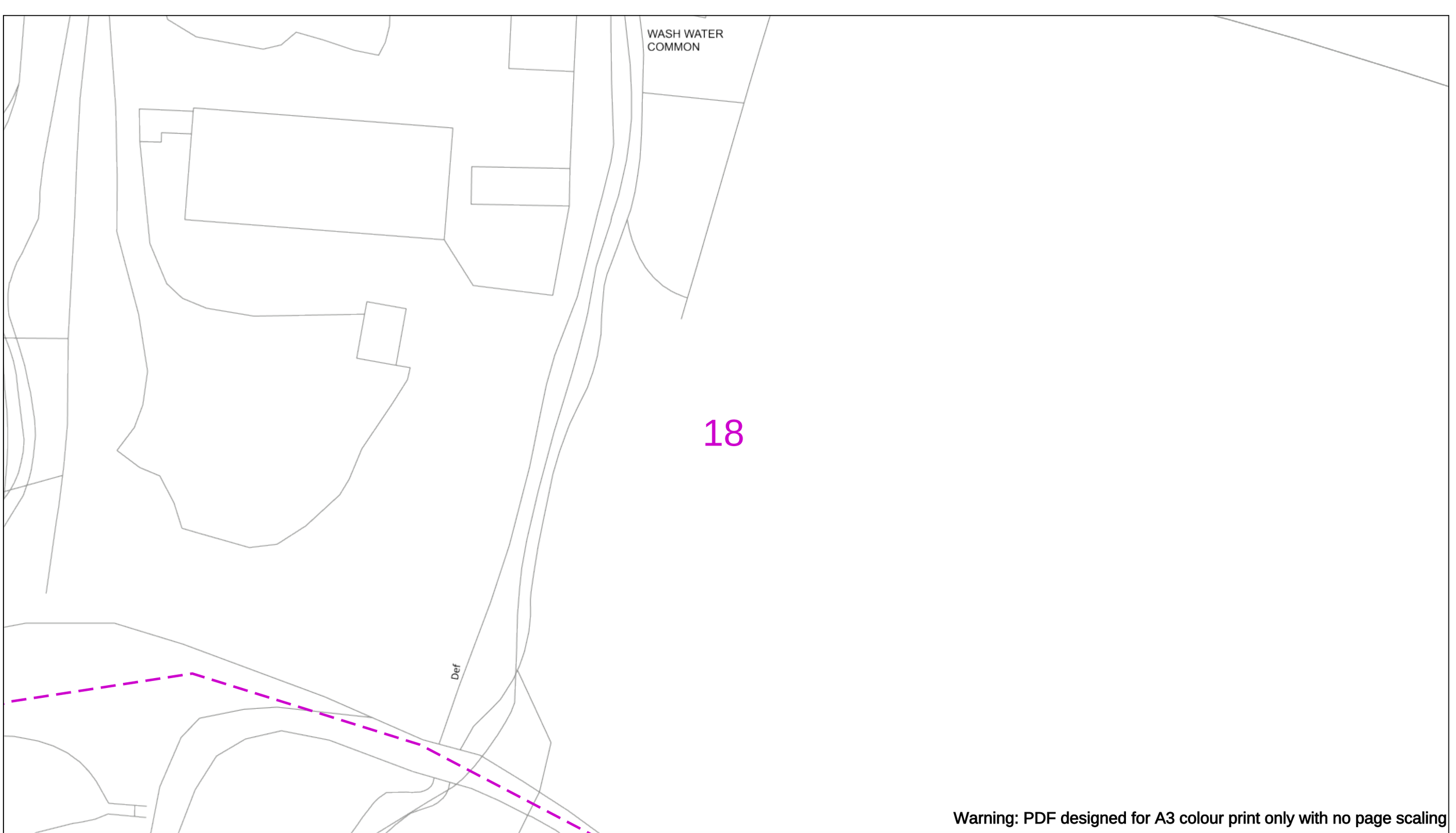
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

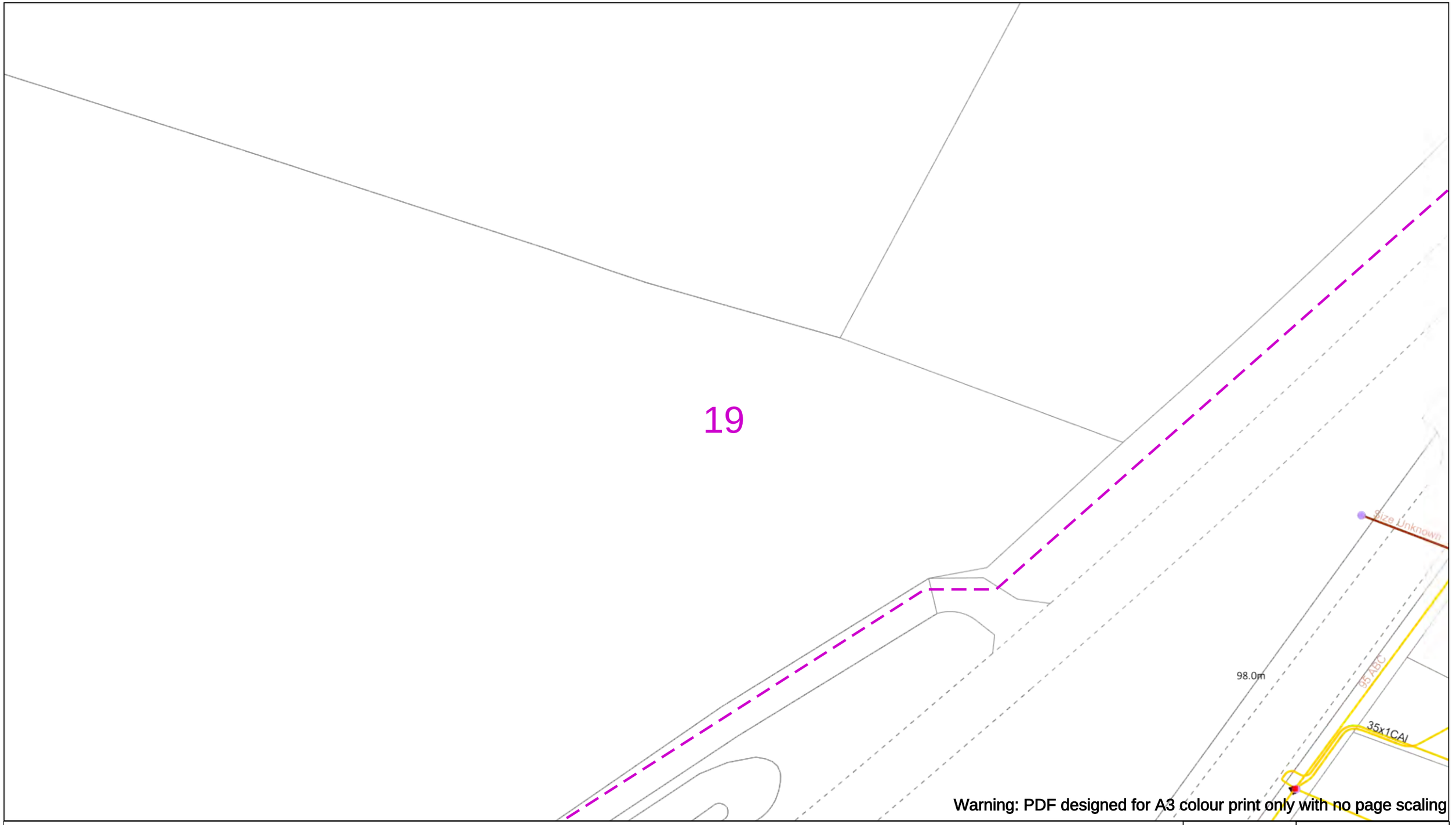
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

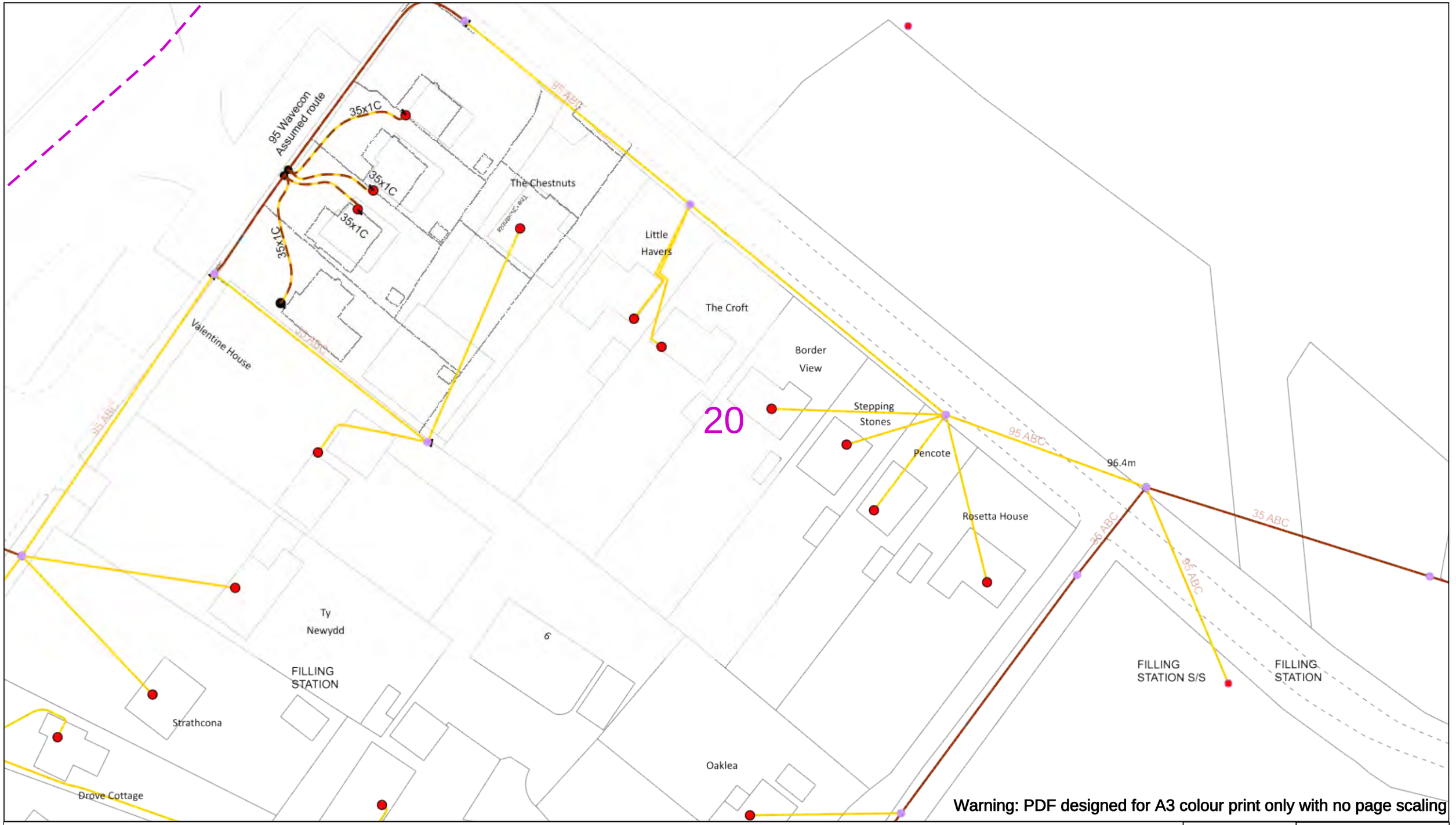
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

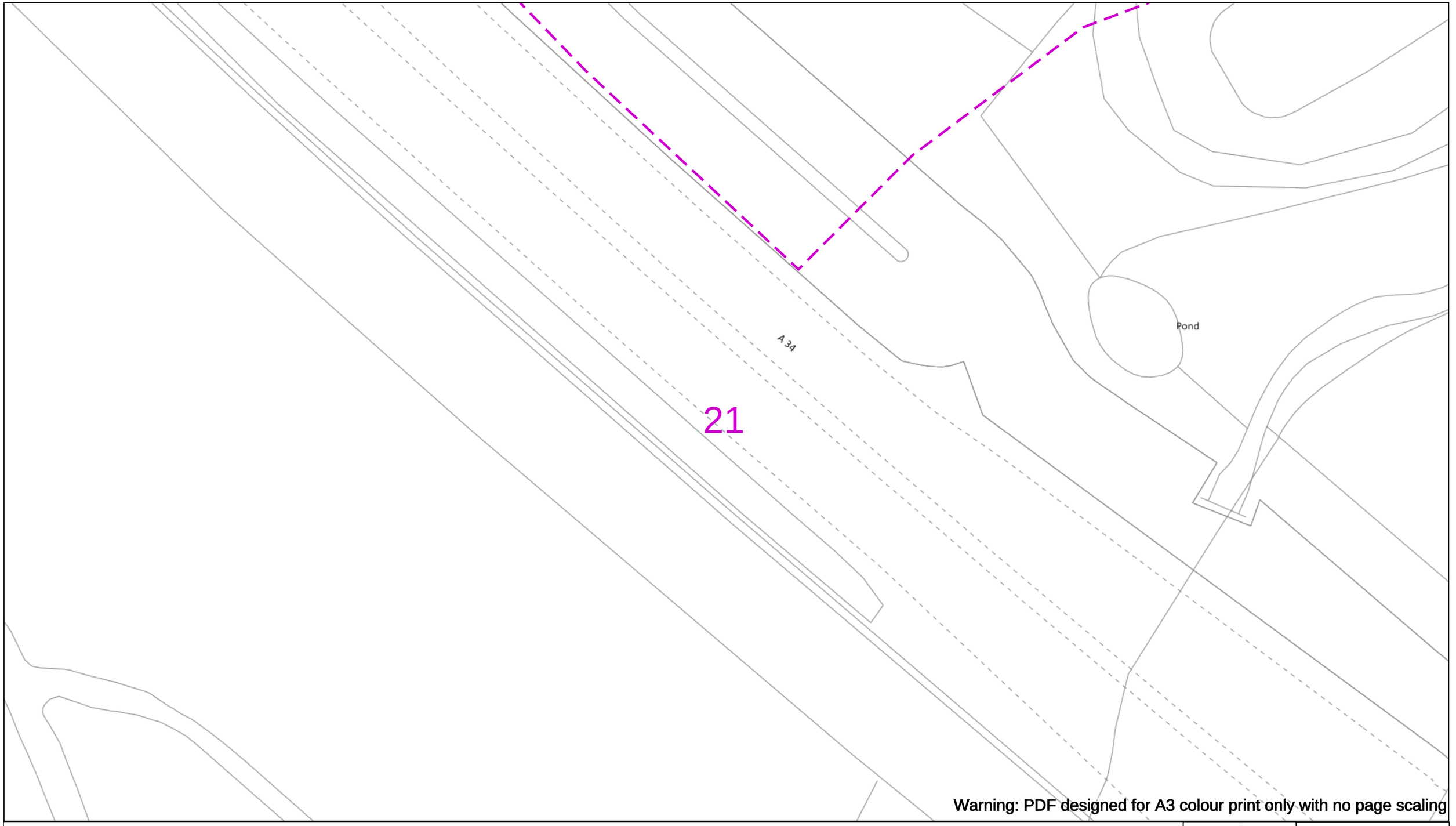
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

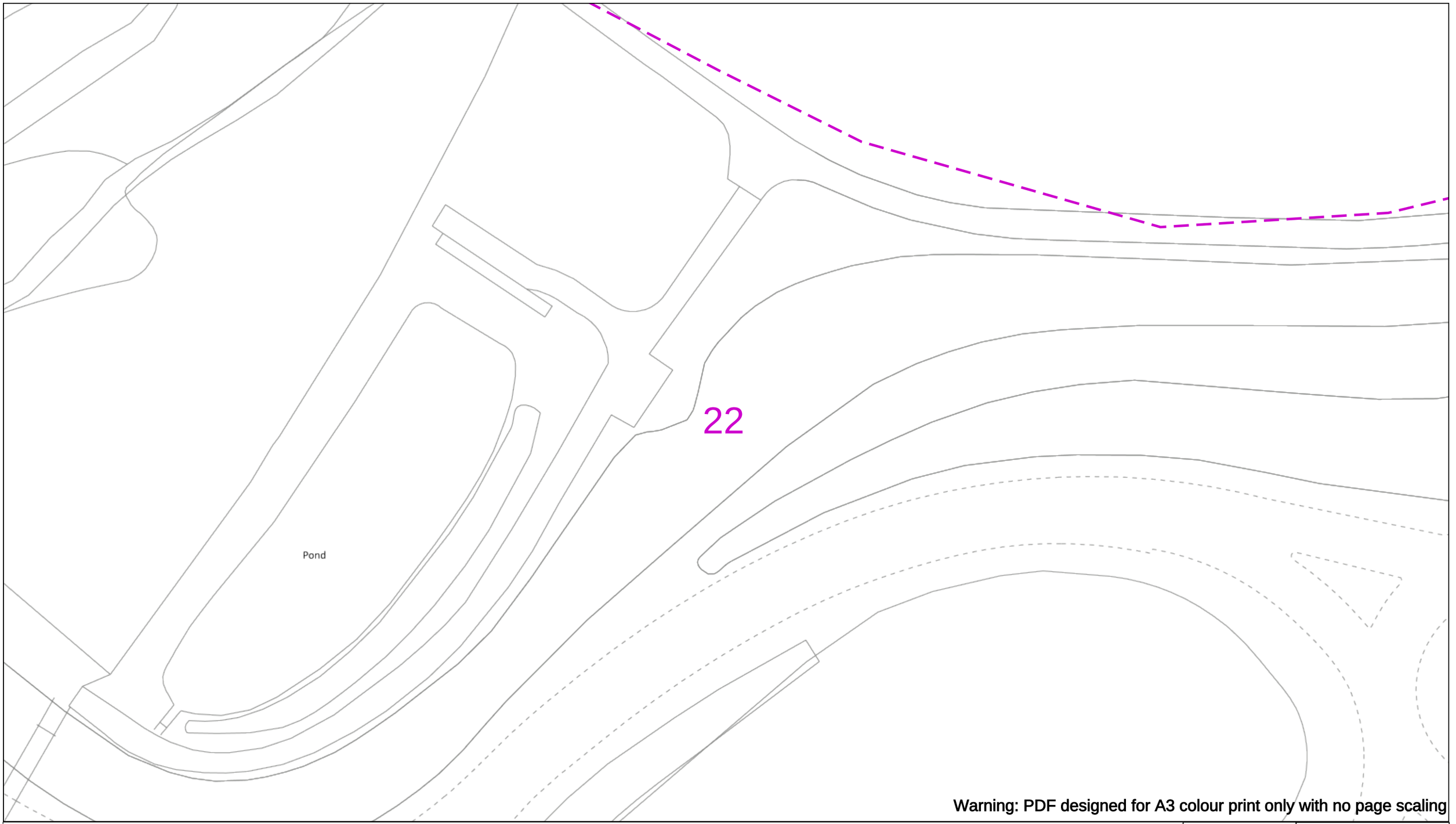
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

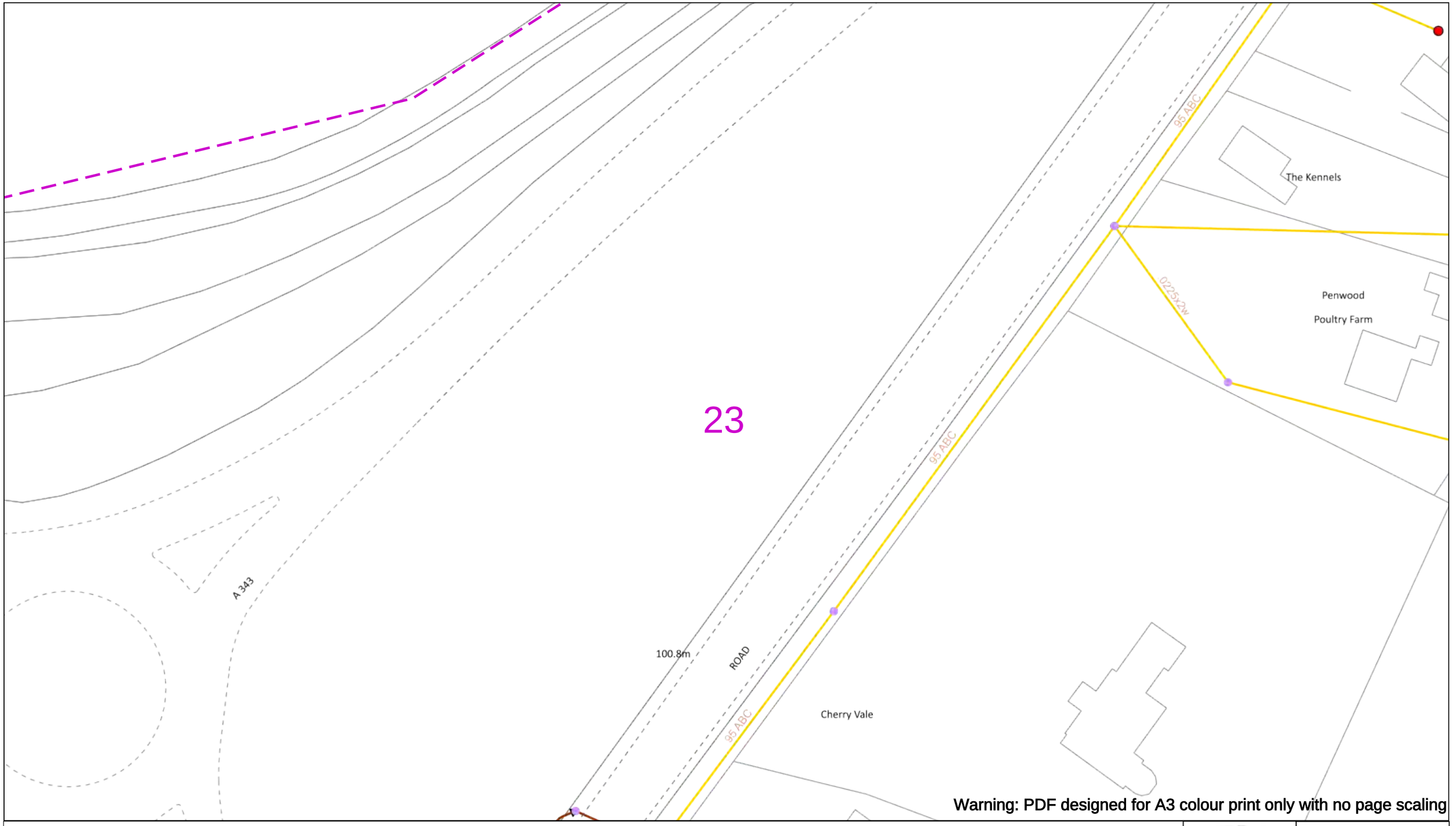
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



23

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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

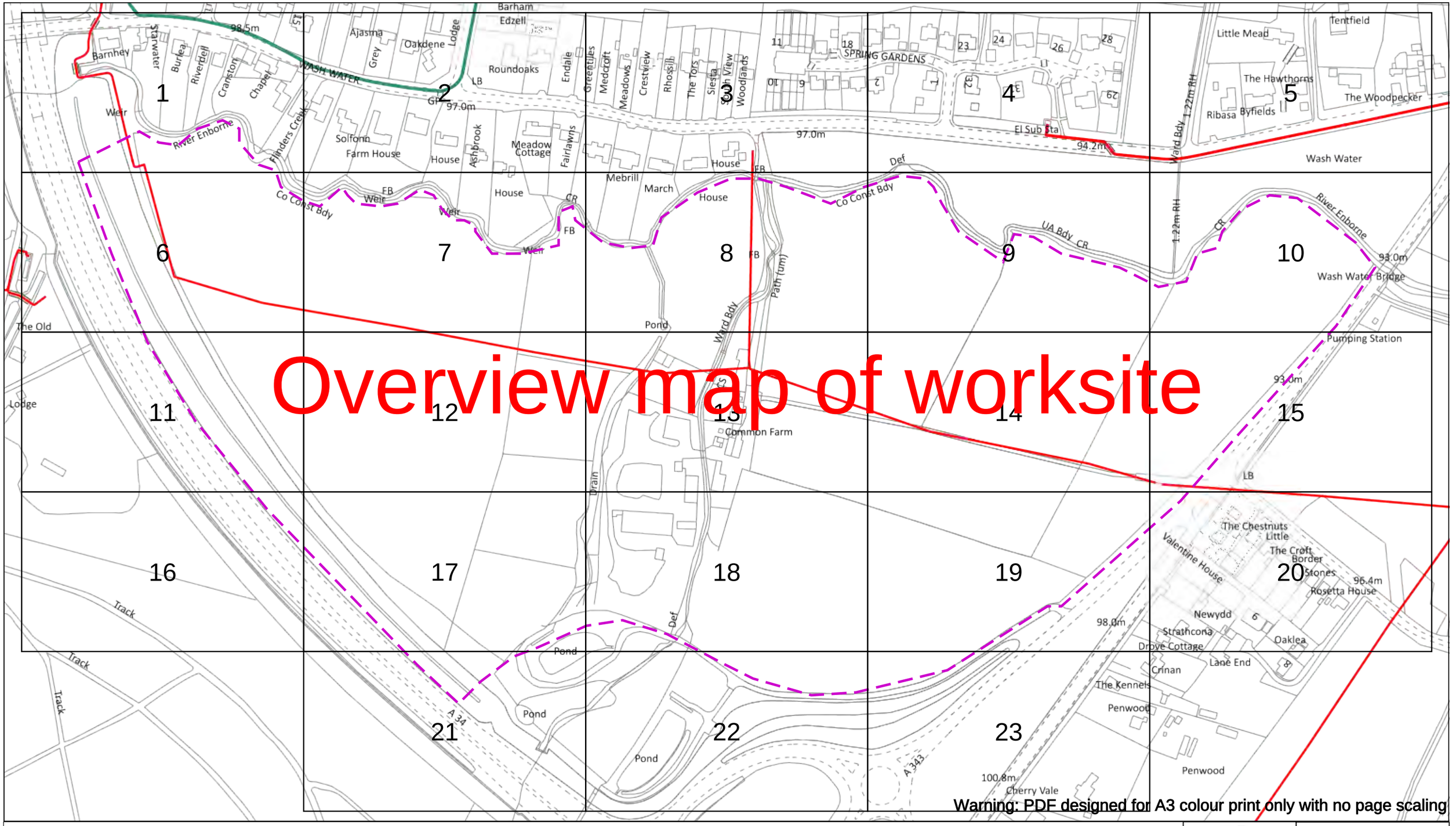
Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

Overview map of worksite



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

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 &
SF28439206000

Scale: 1:2563 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

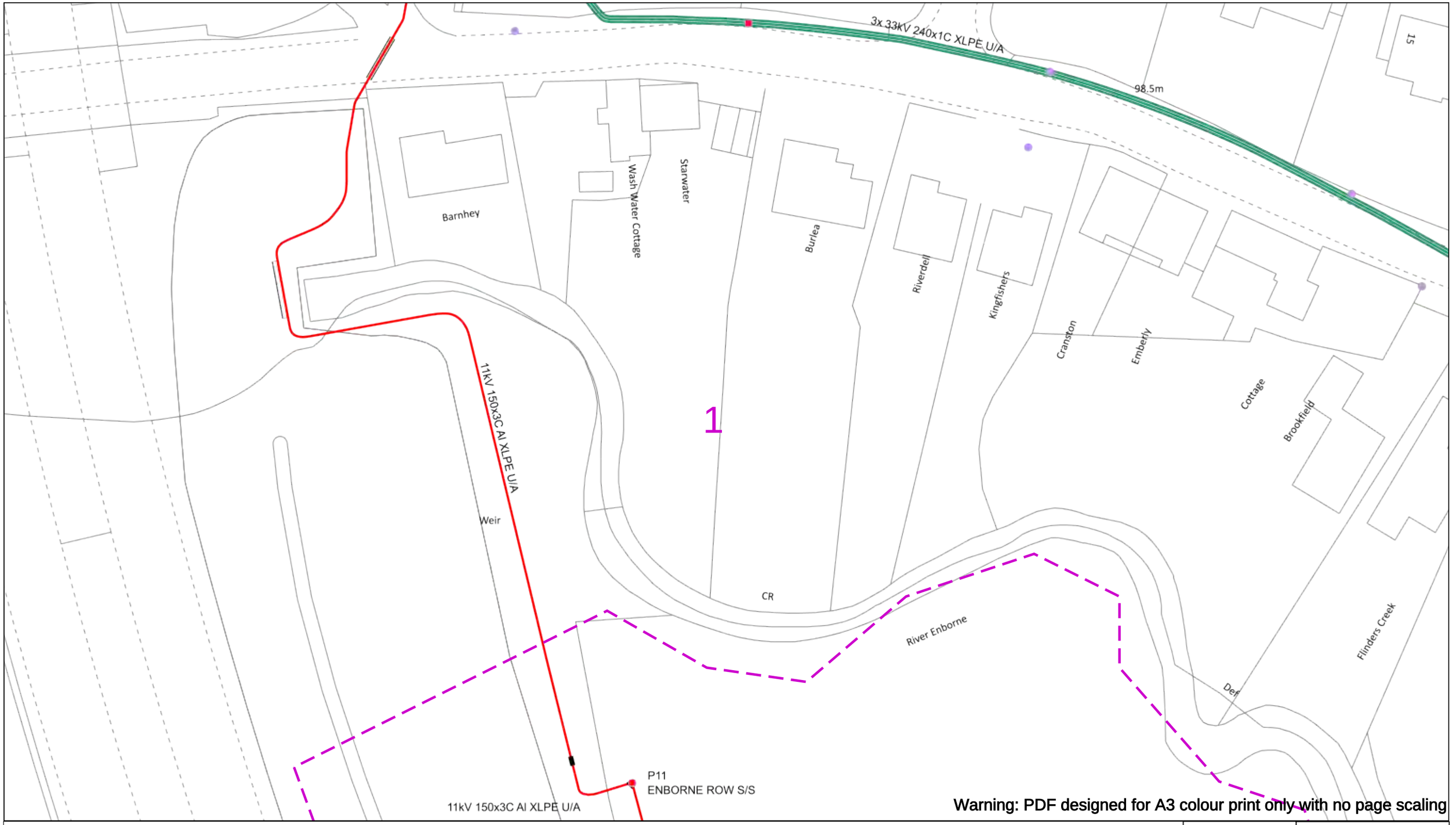
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

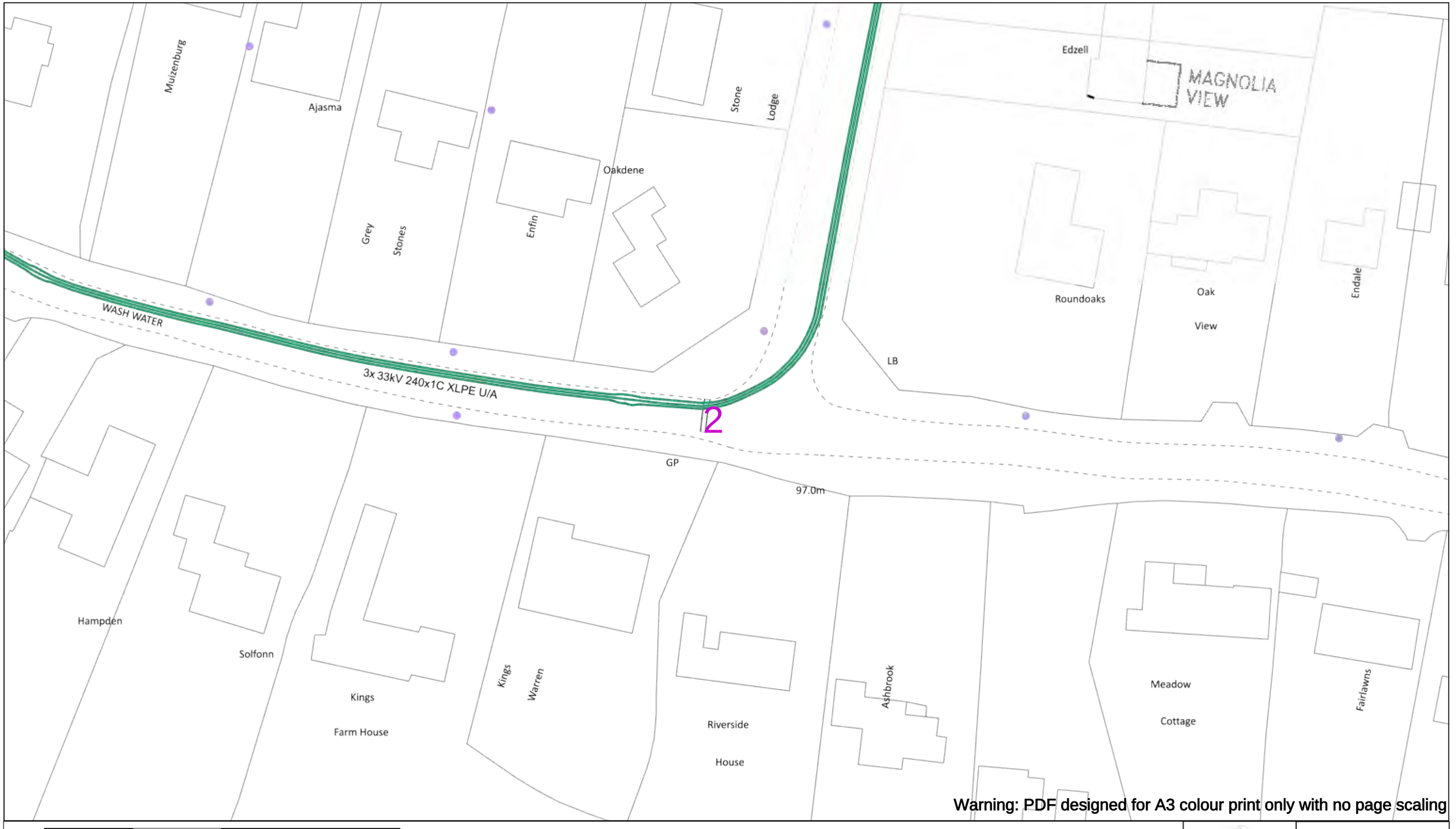
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

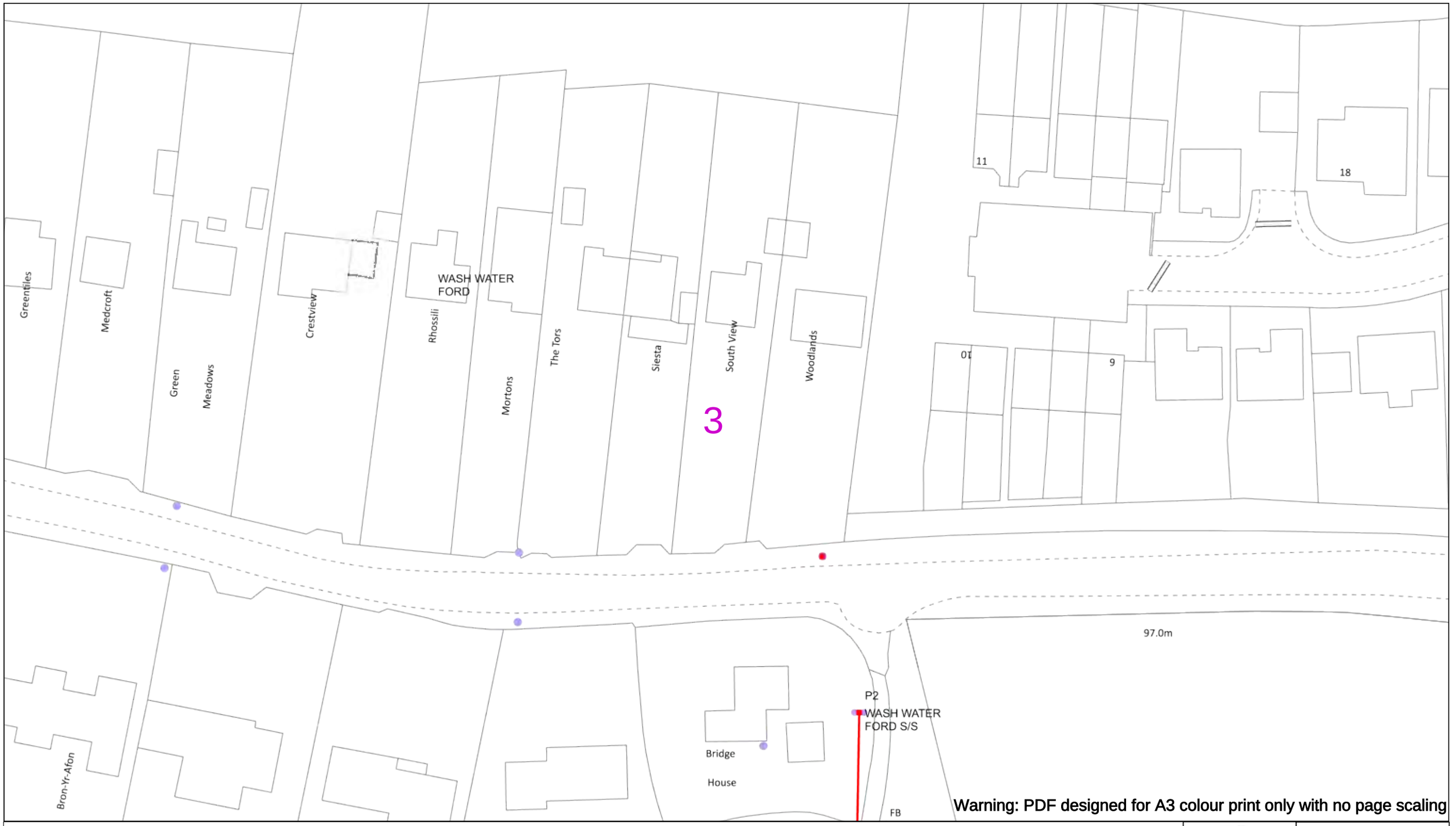
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

Service Cable
LV Mains
2 – 3.3kV
6.6kV
11kV
22kV
33kV
66kV
132kV
275kV
400kV
Fibre Optic
Pilot Cable

Distribution Structures [Electric]

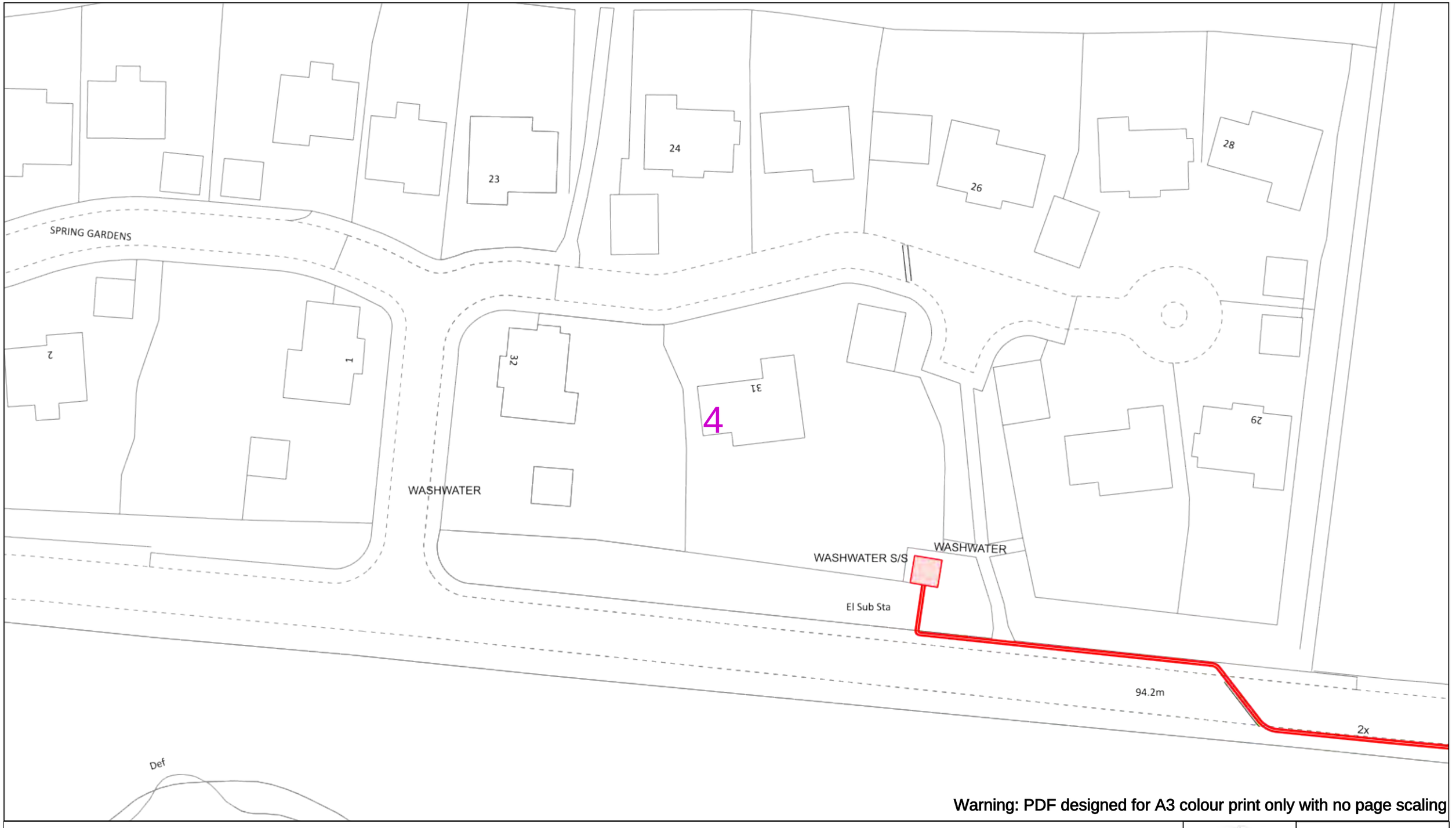
Pole, Existing Location
Pole Structure, Existing Location - Single
Pole Structure, Existing Location - H
Duct Route
Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

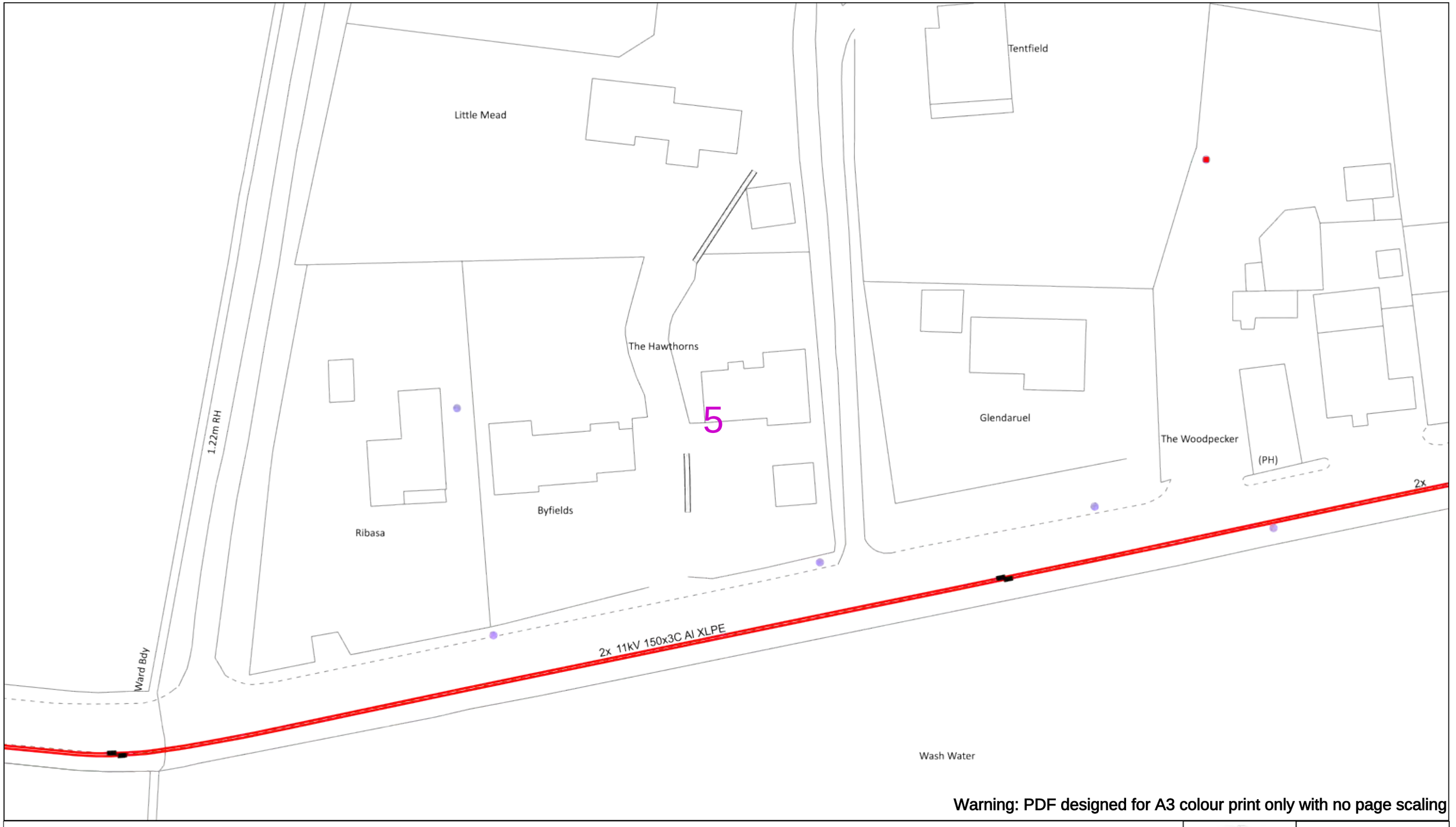
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 ——— 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

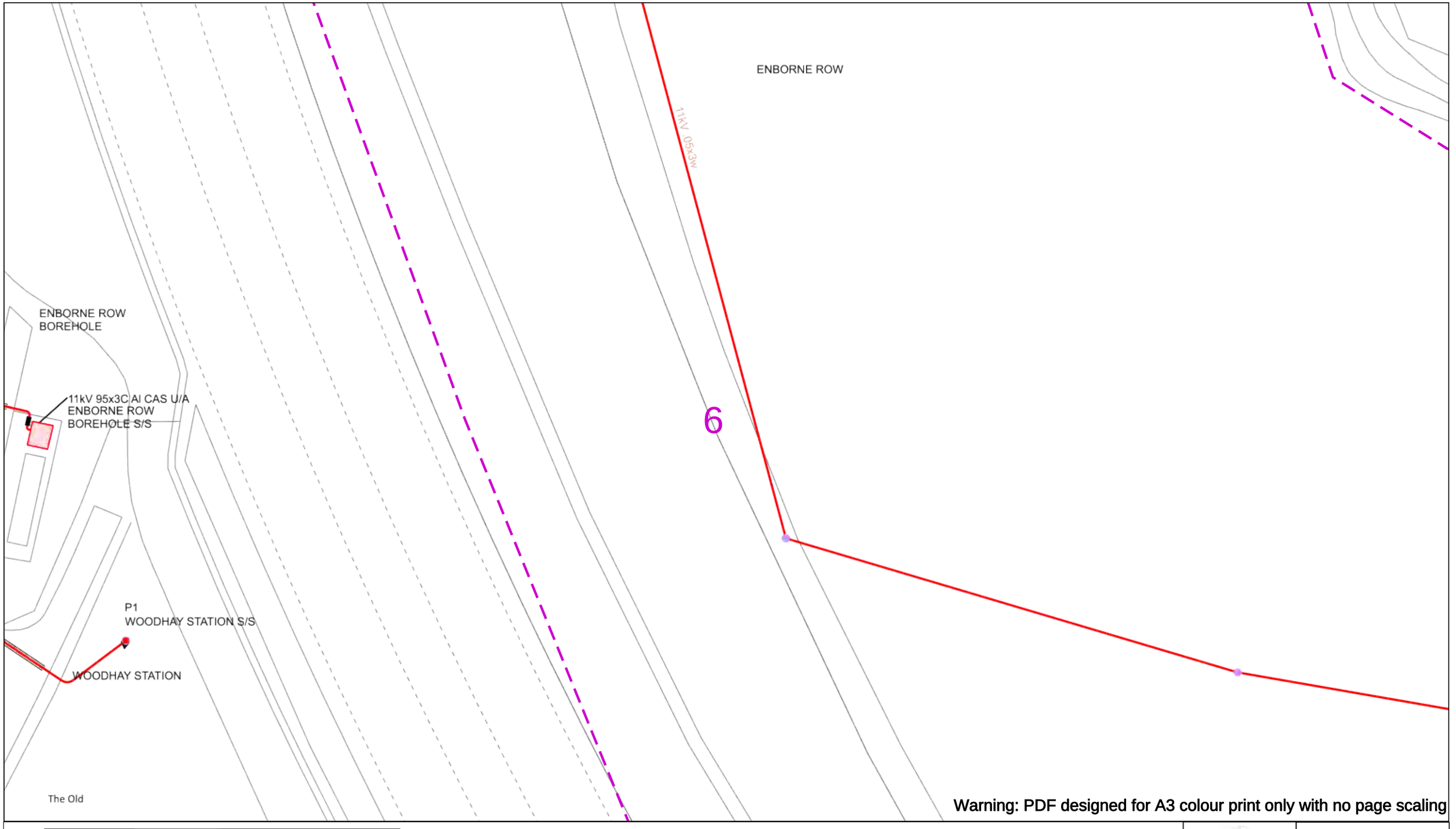
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

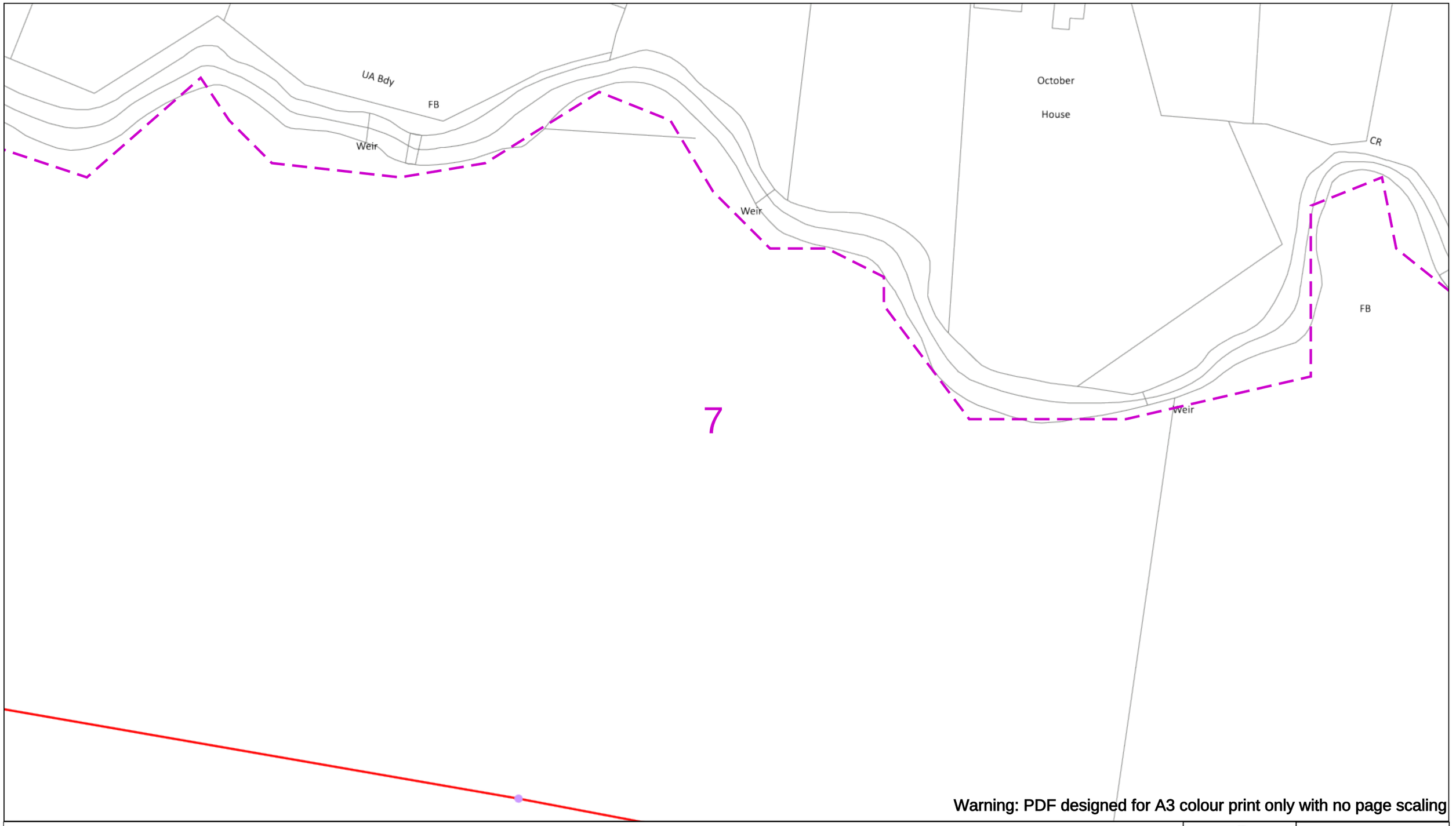
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

Scottish & Southern Electricity Networks

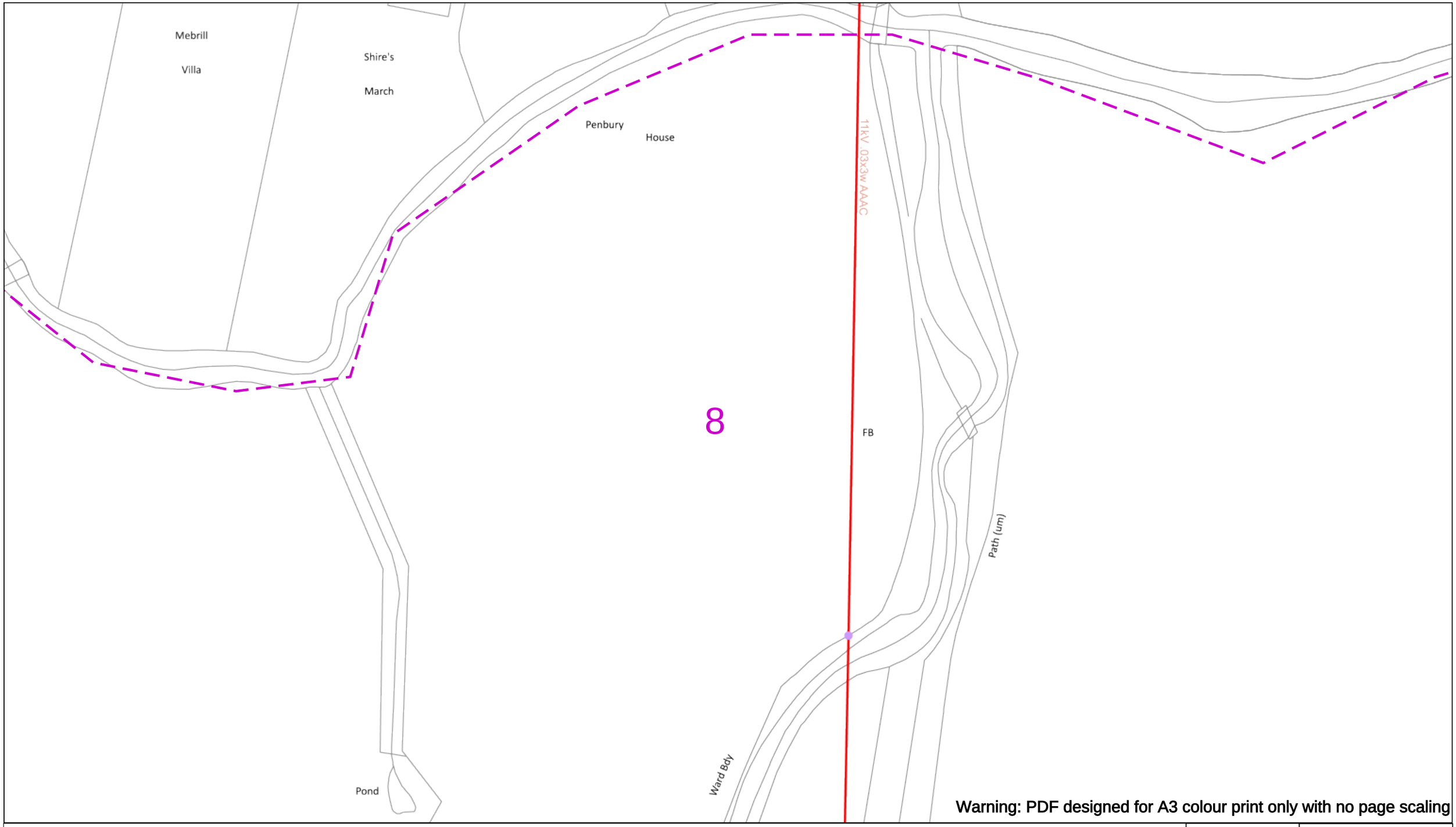
Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

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

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

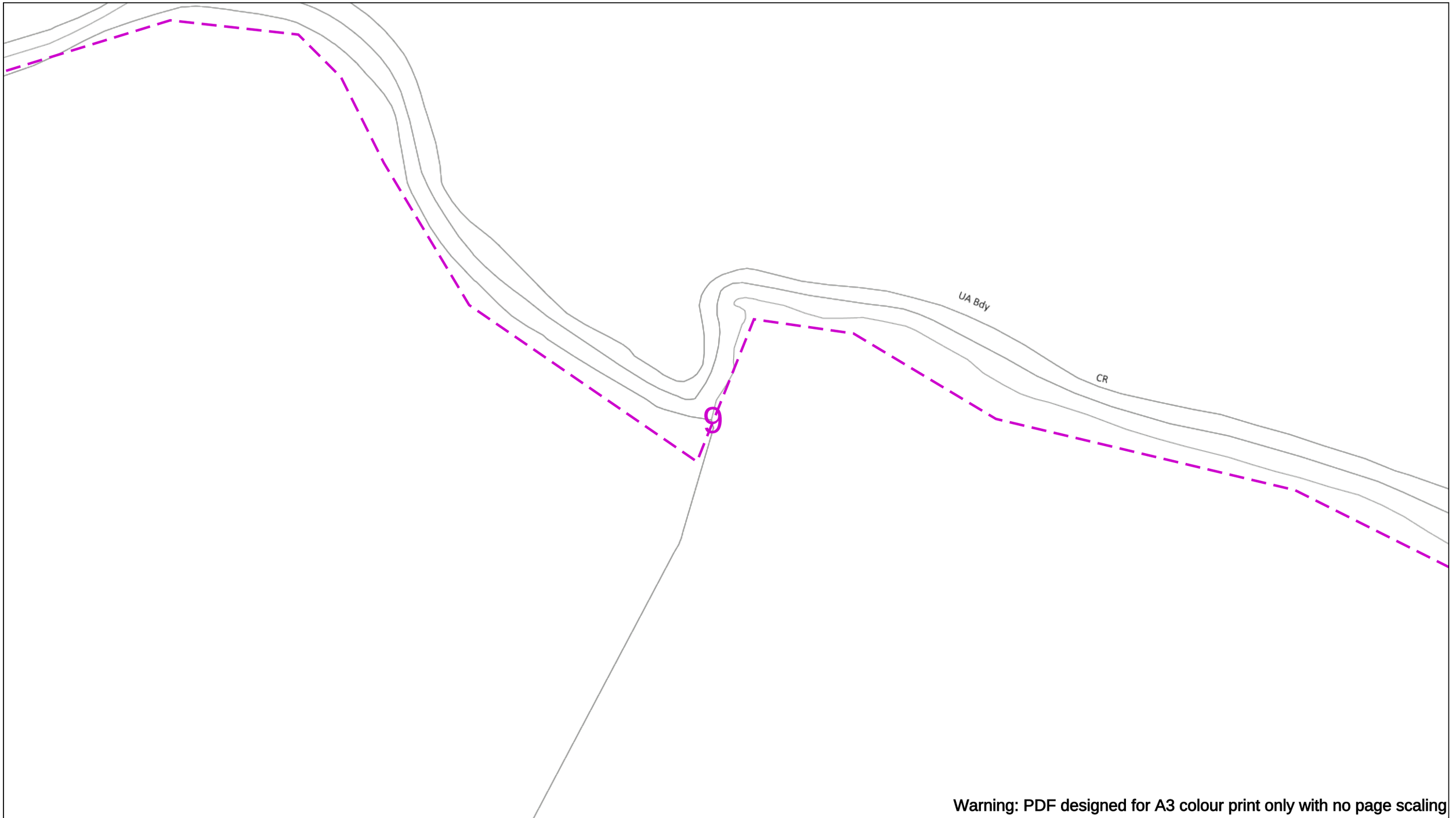
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 ——— 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

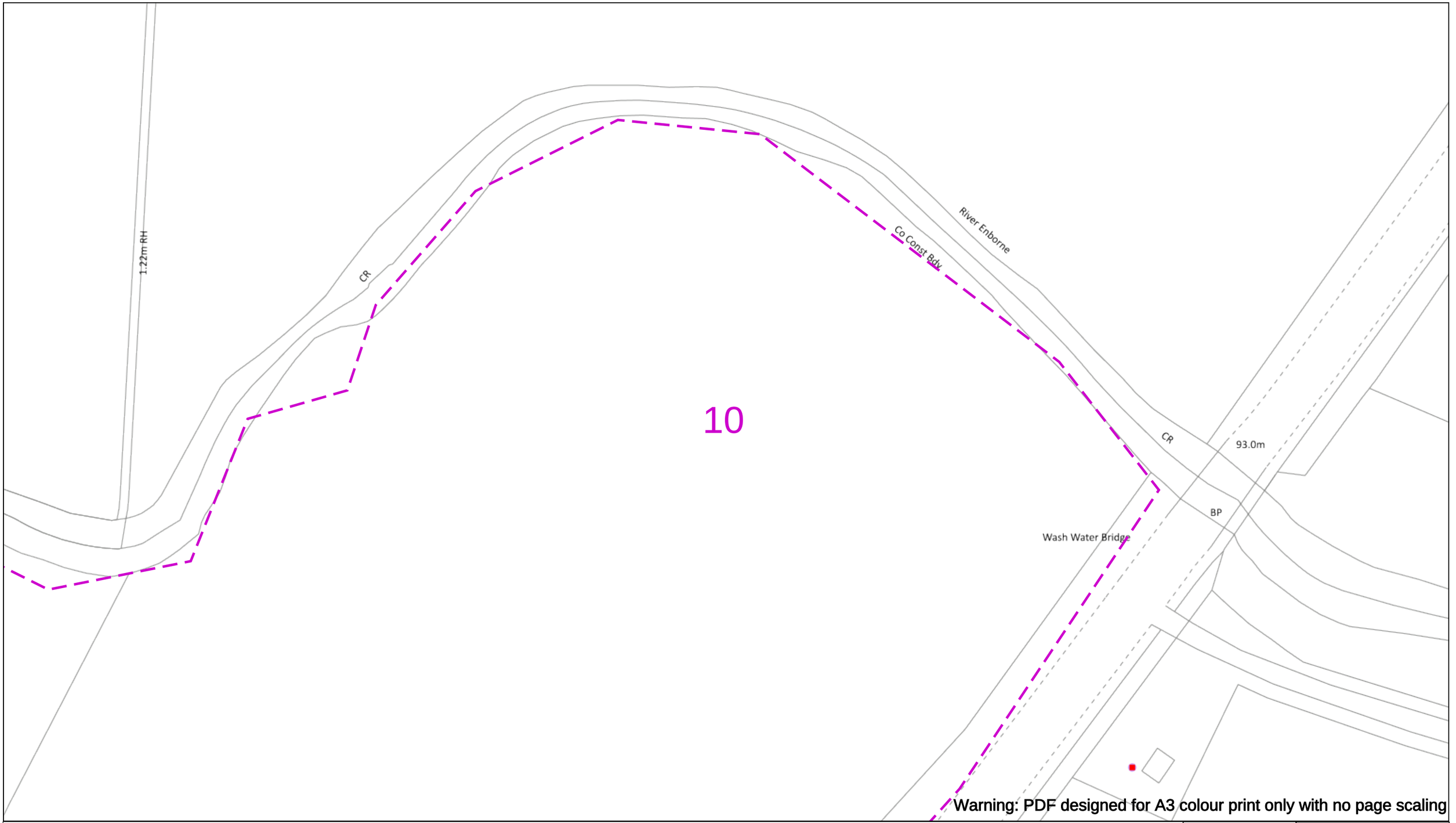
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

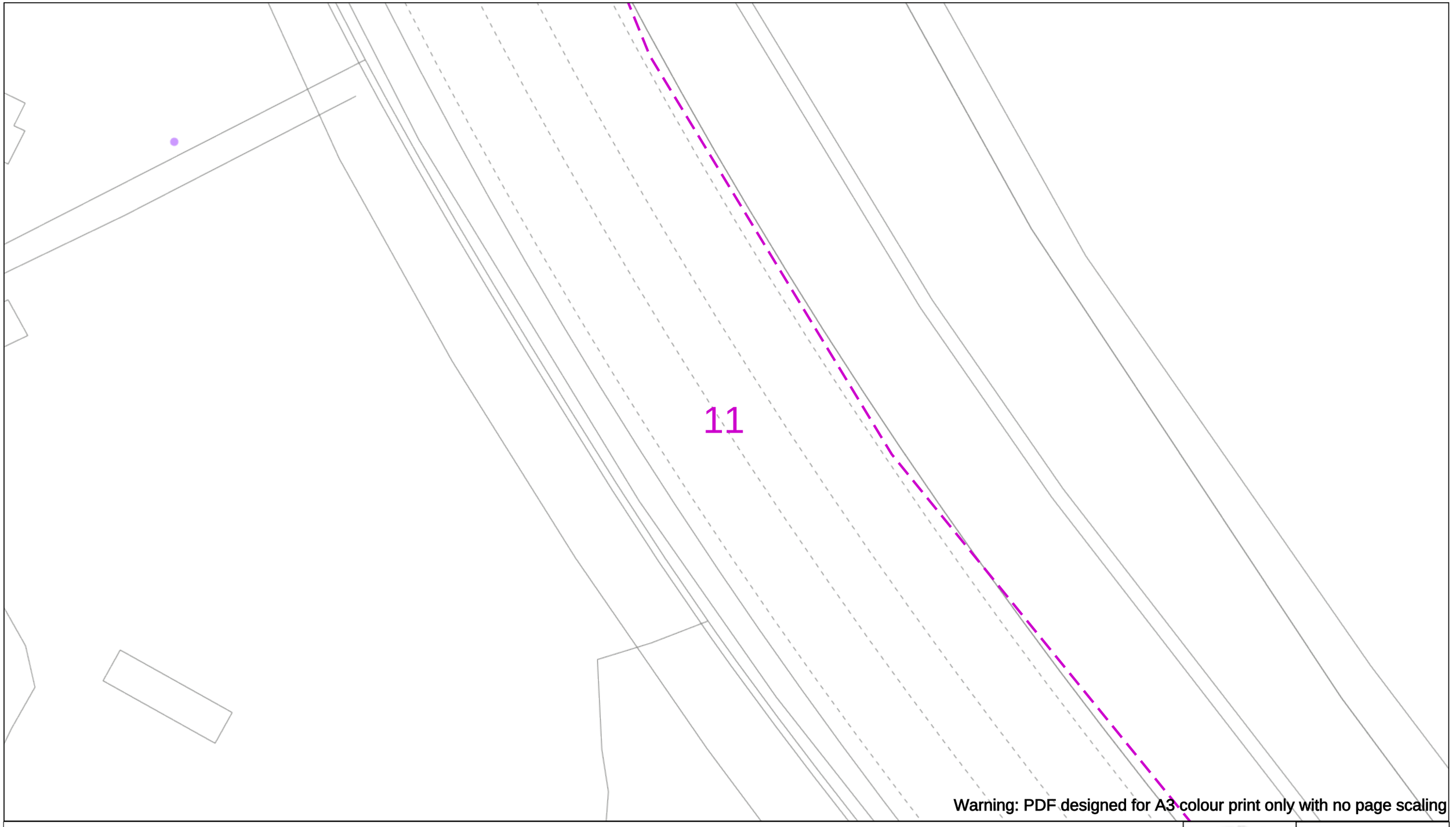
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

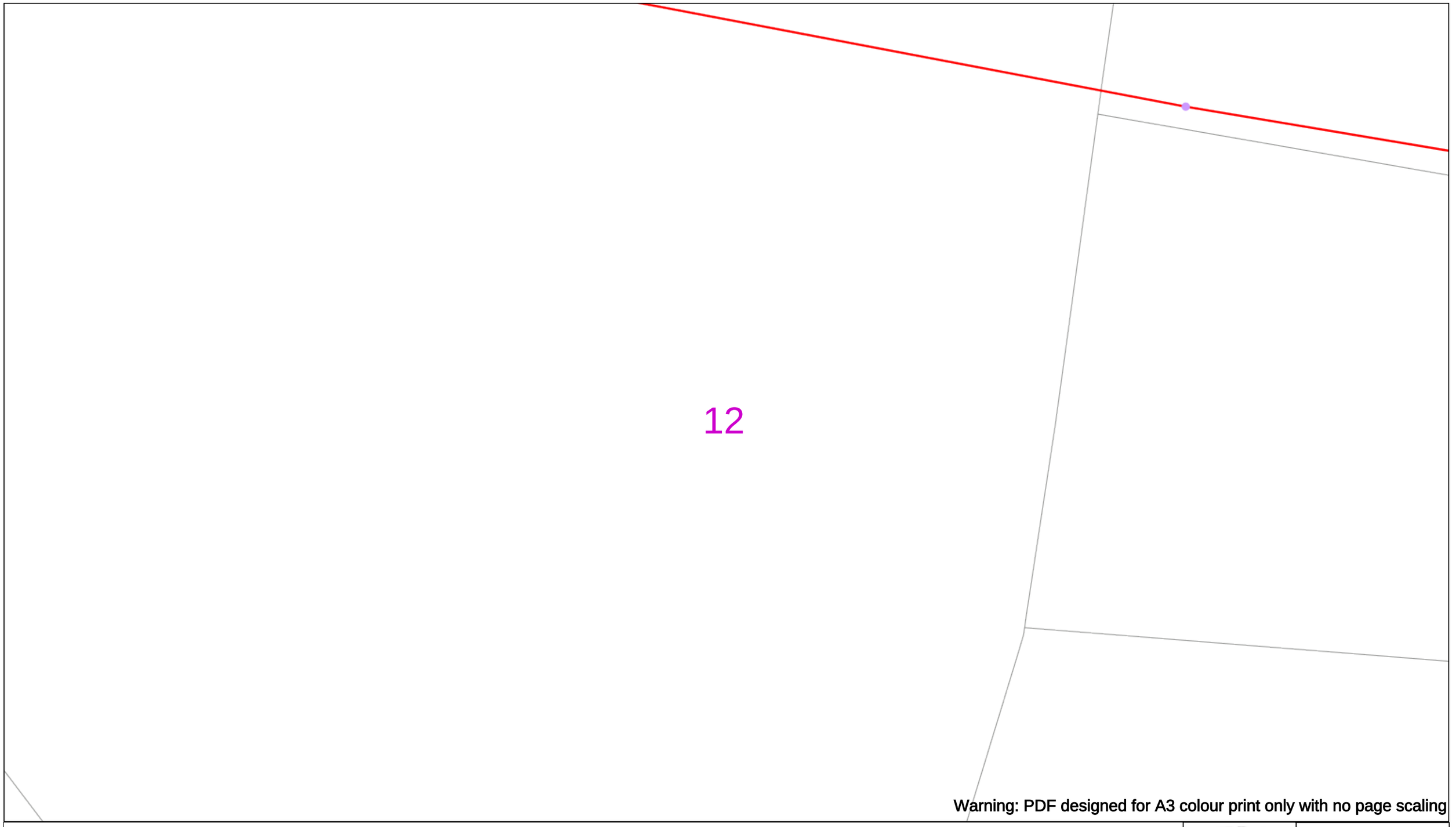
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

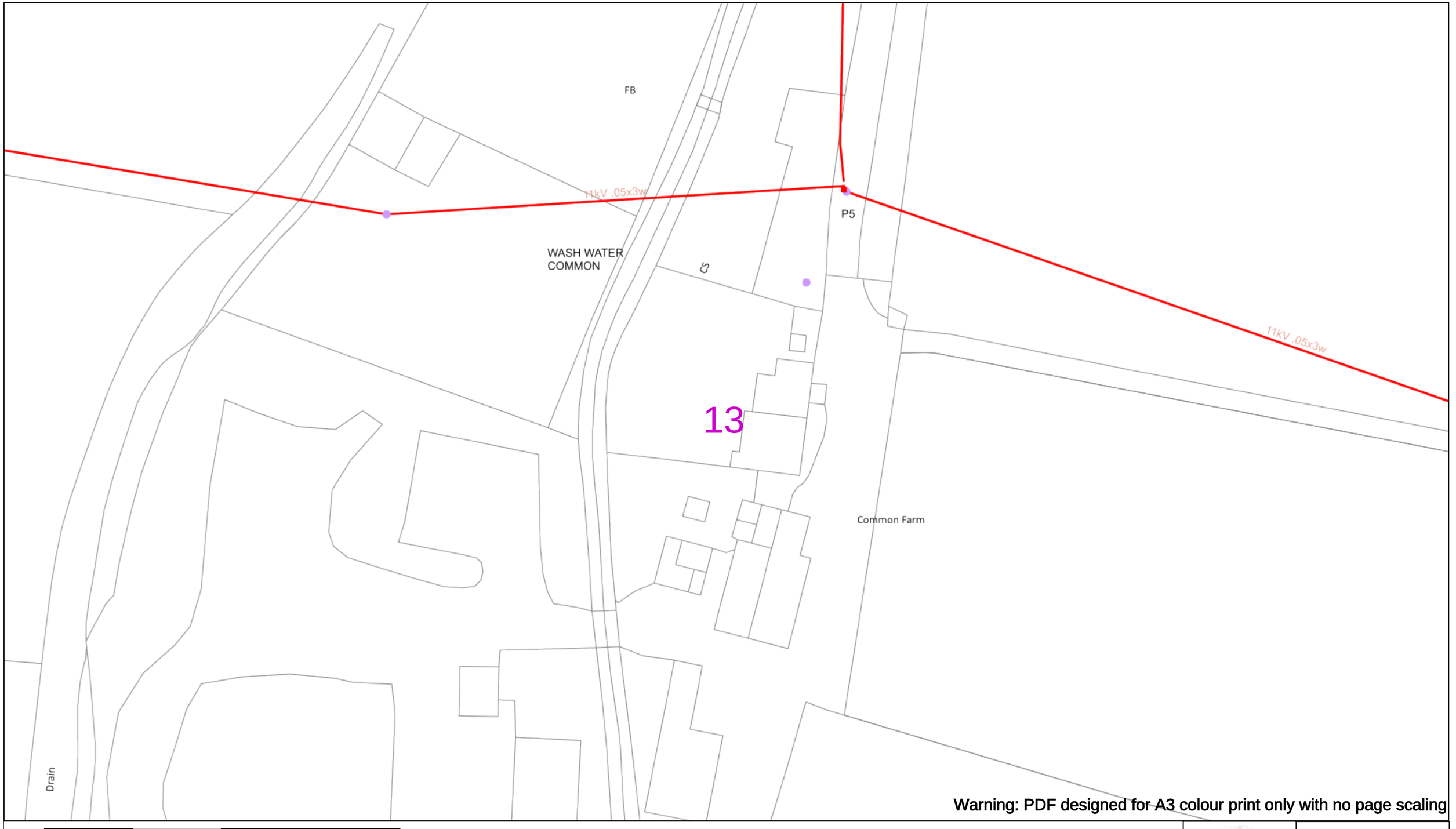
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

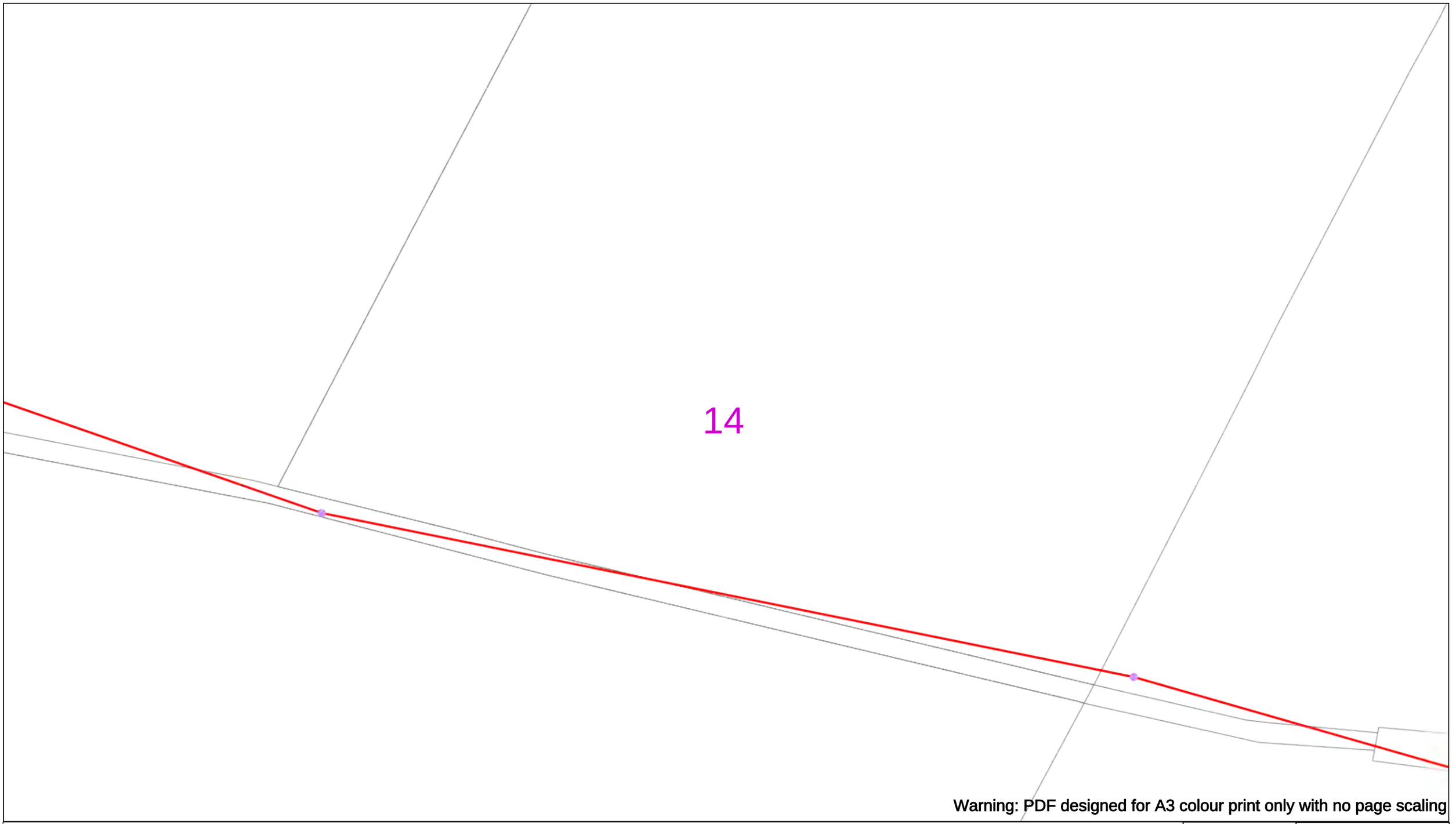
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

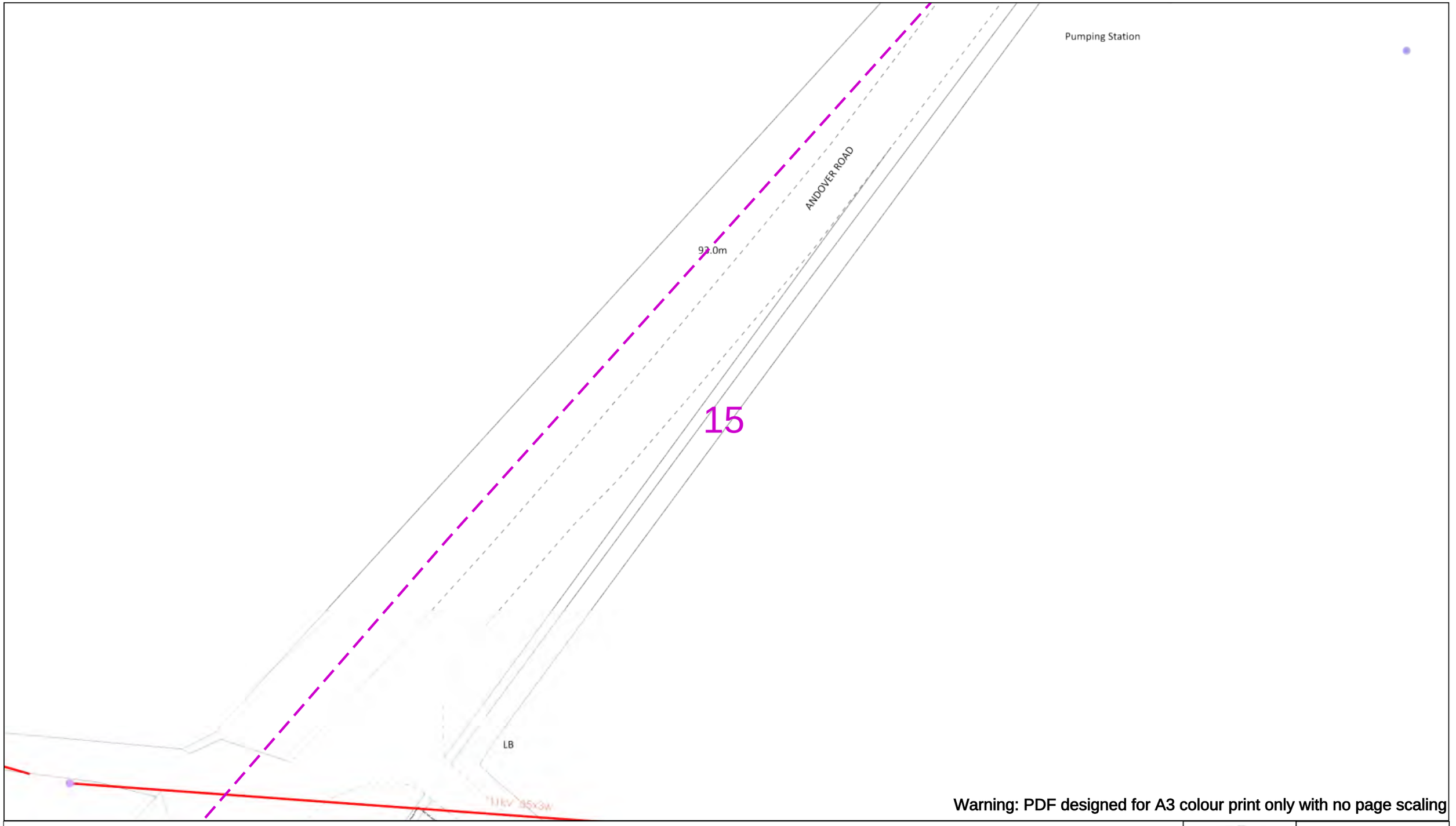
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

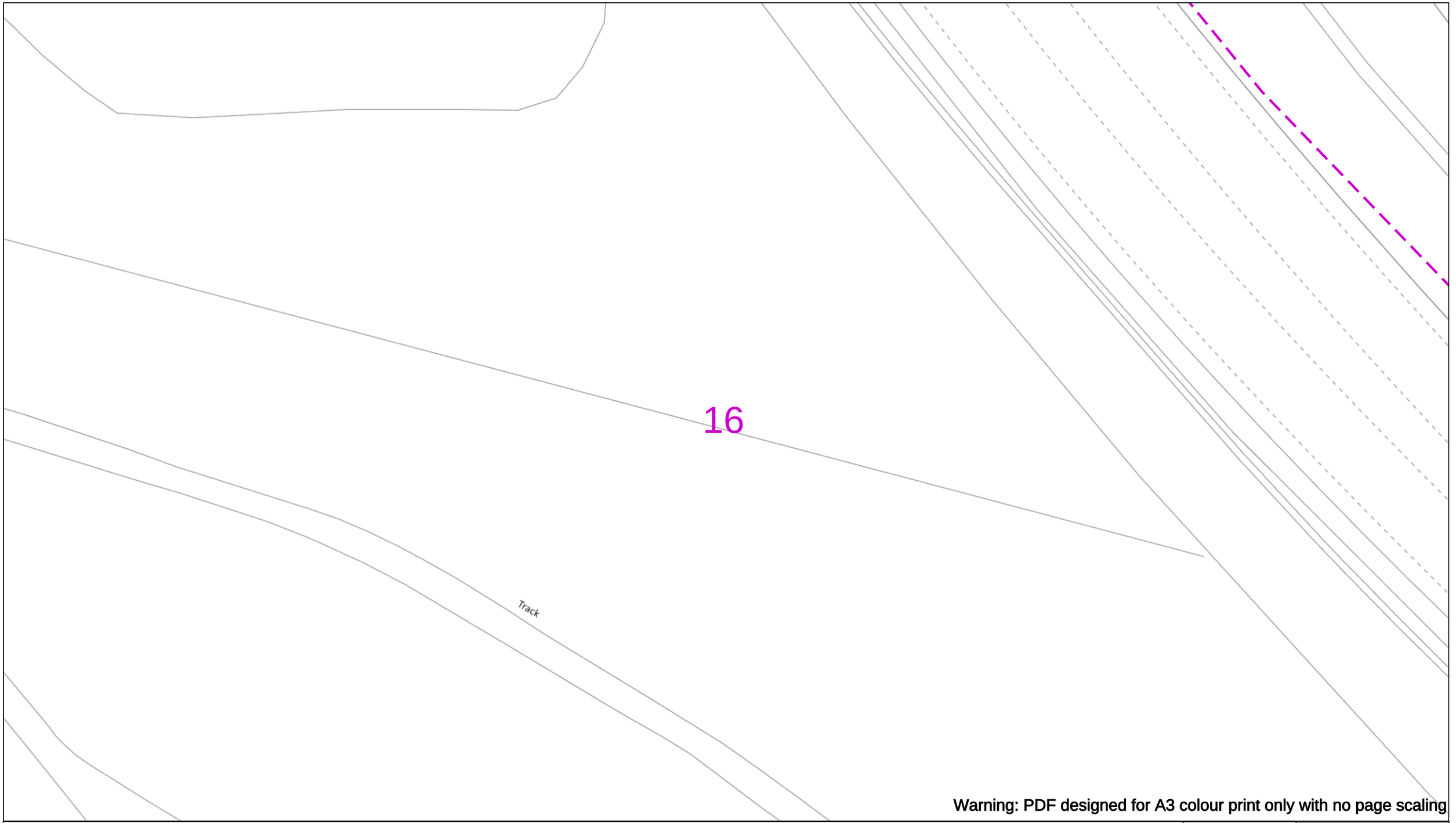
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

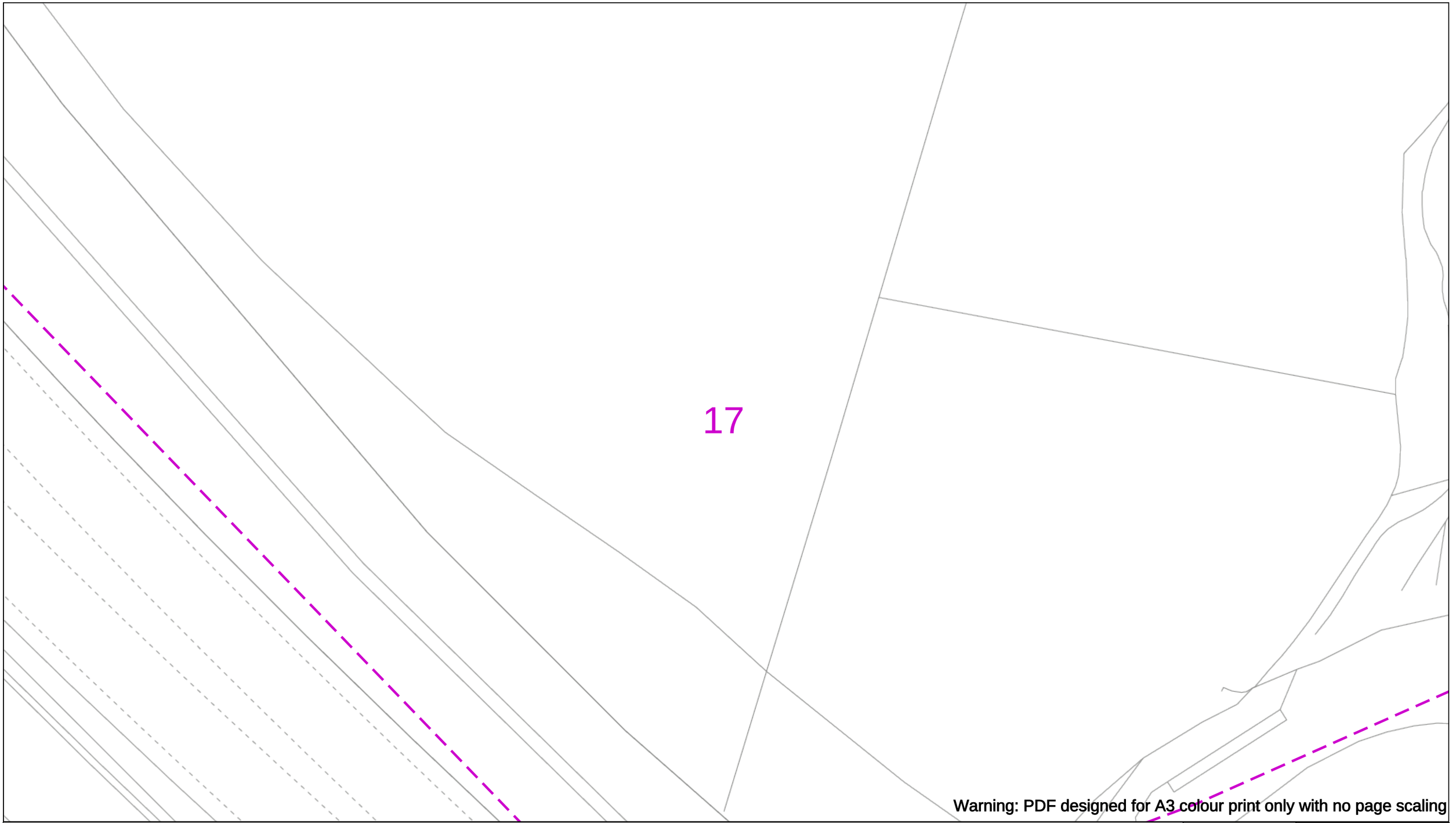
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

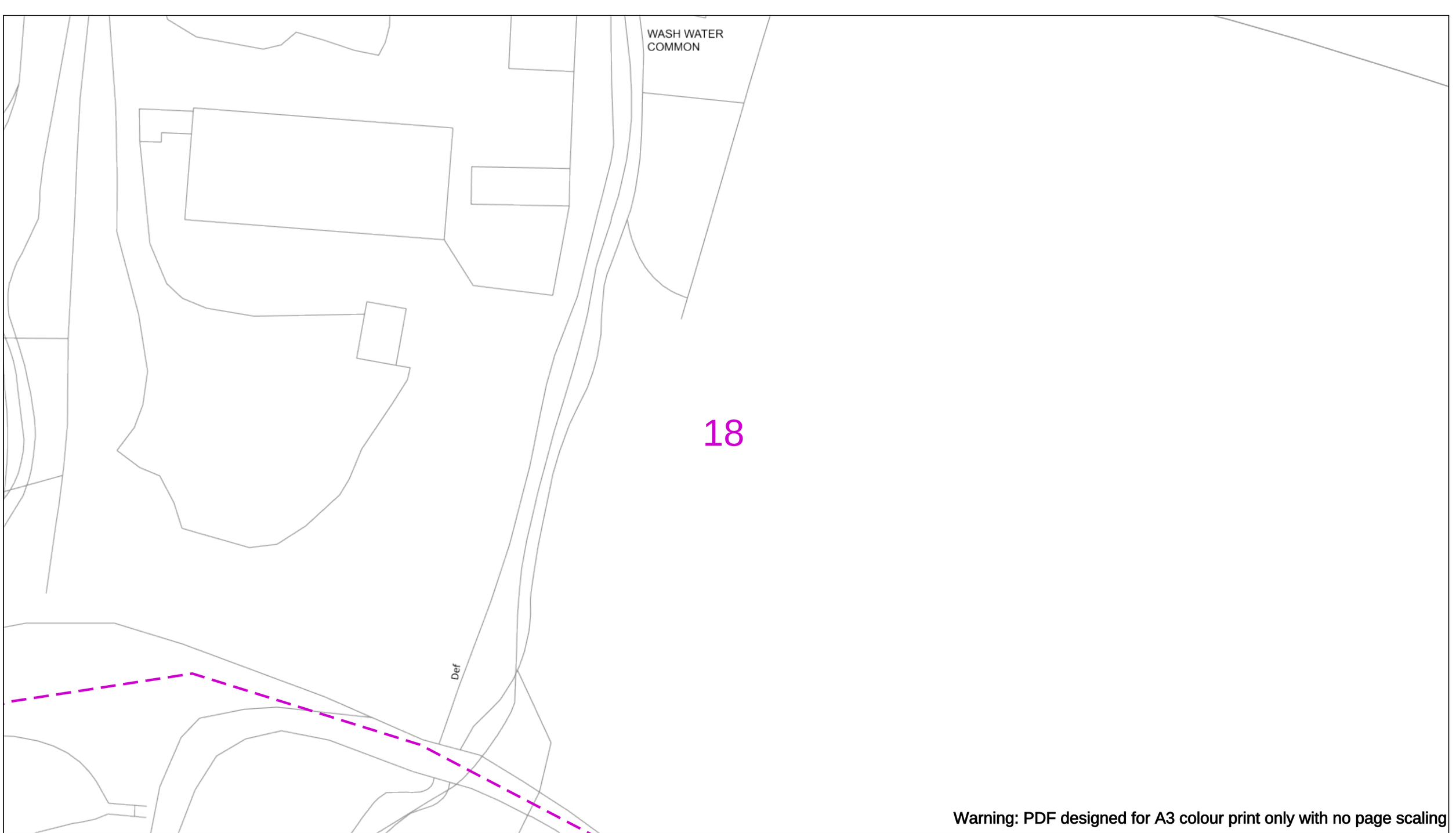
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

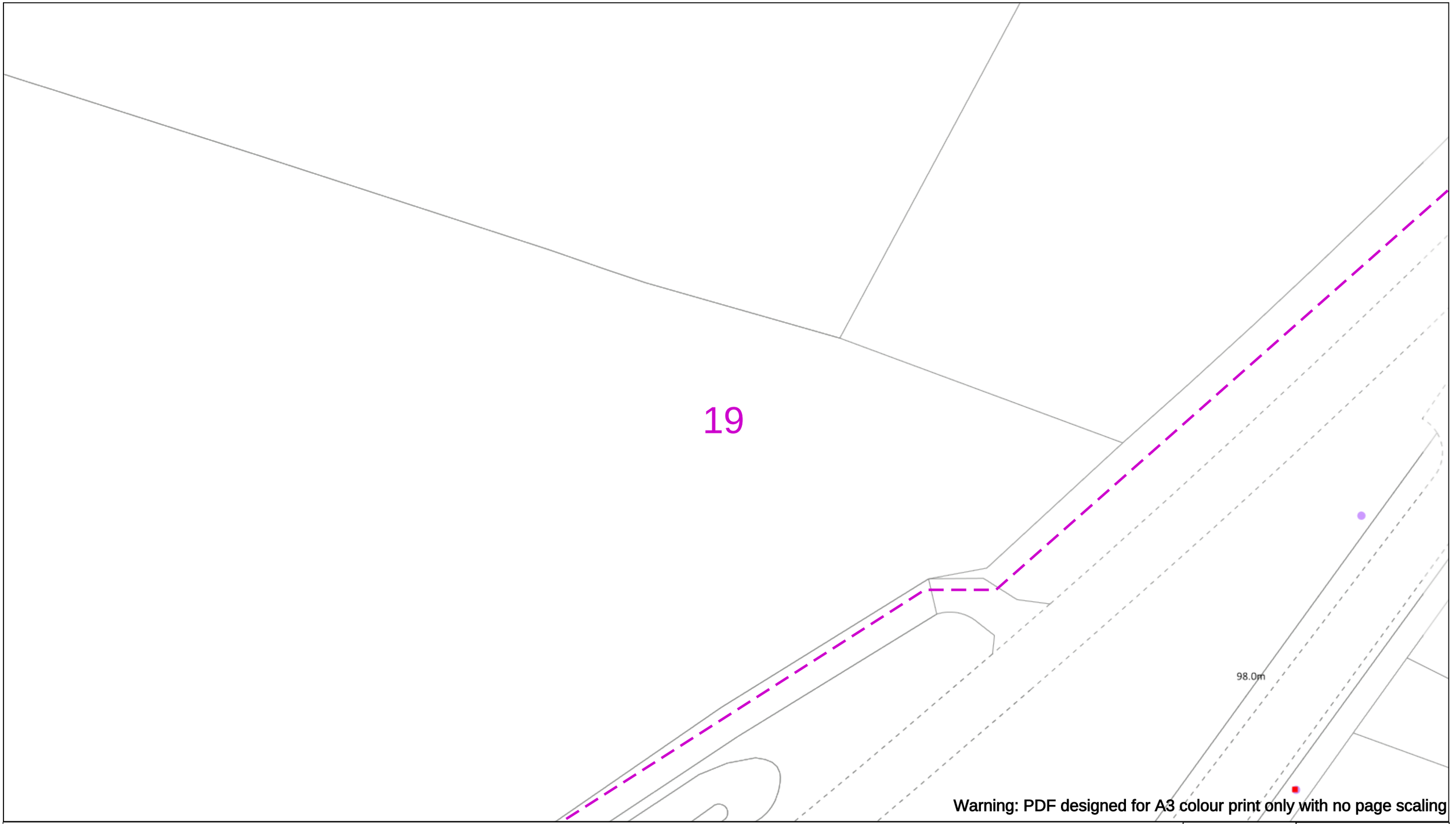
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

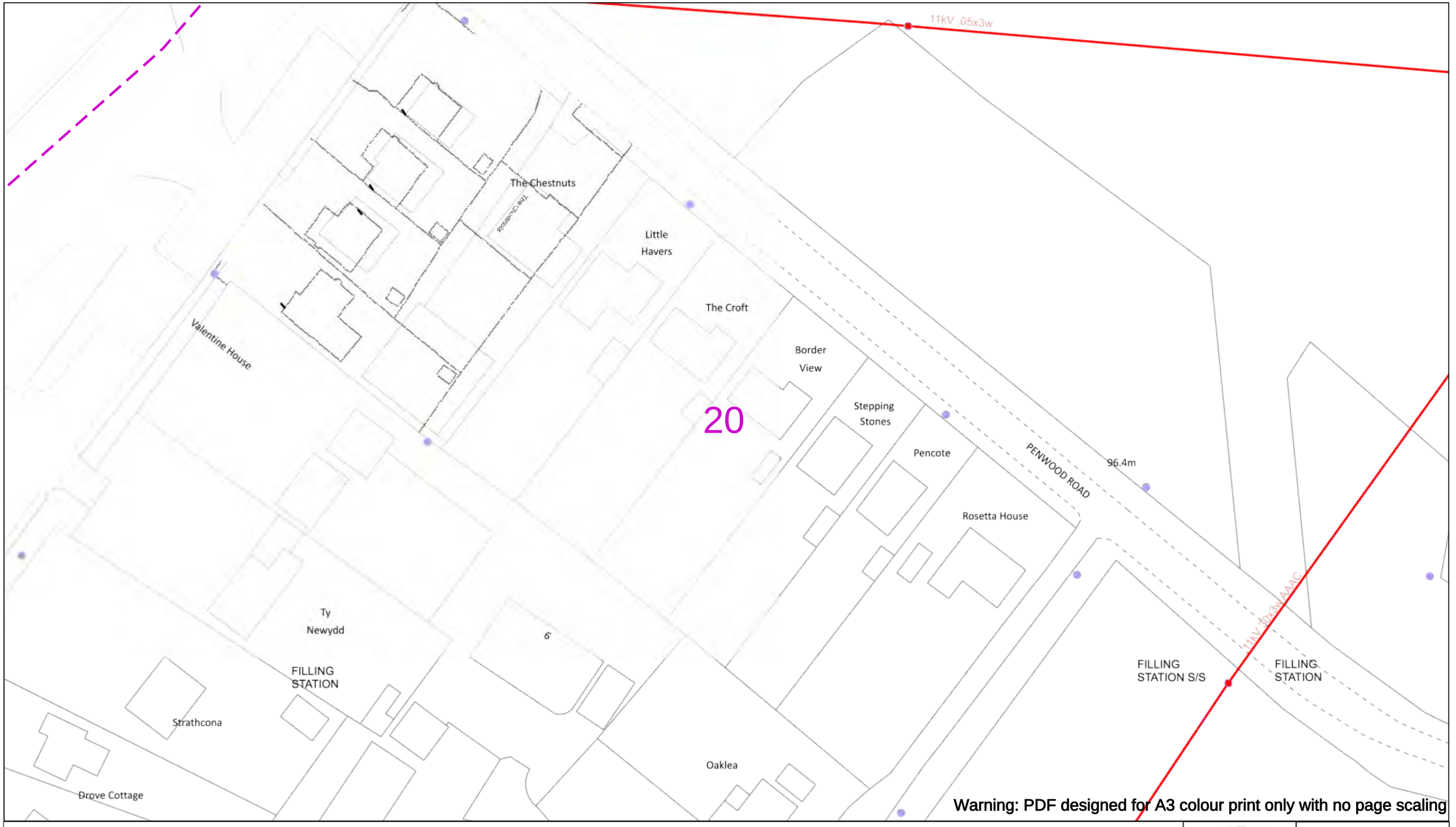
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

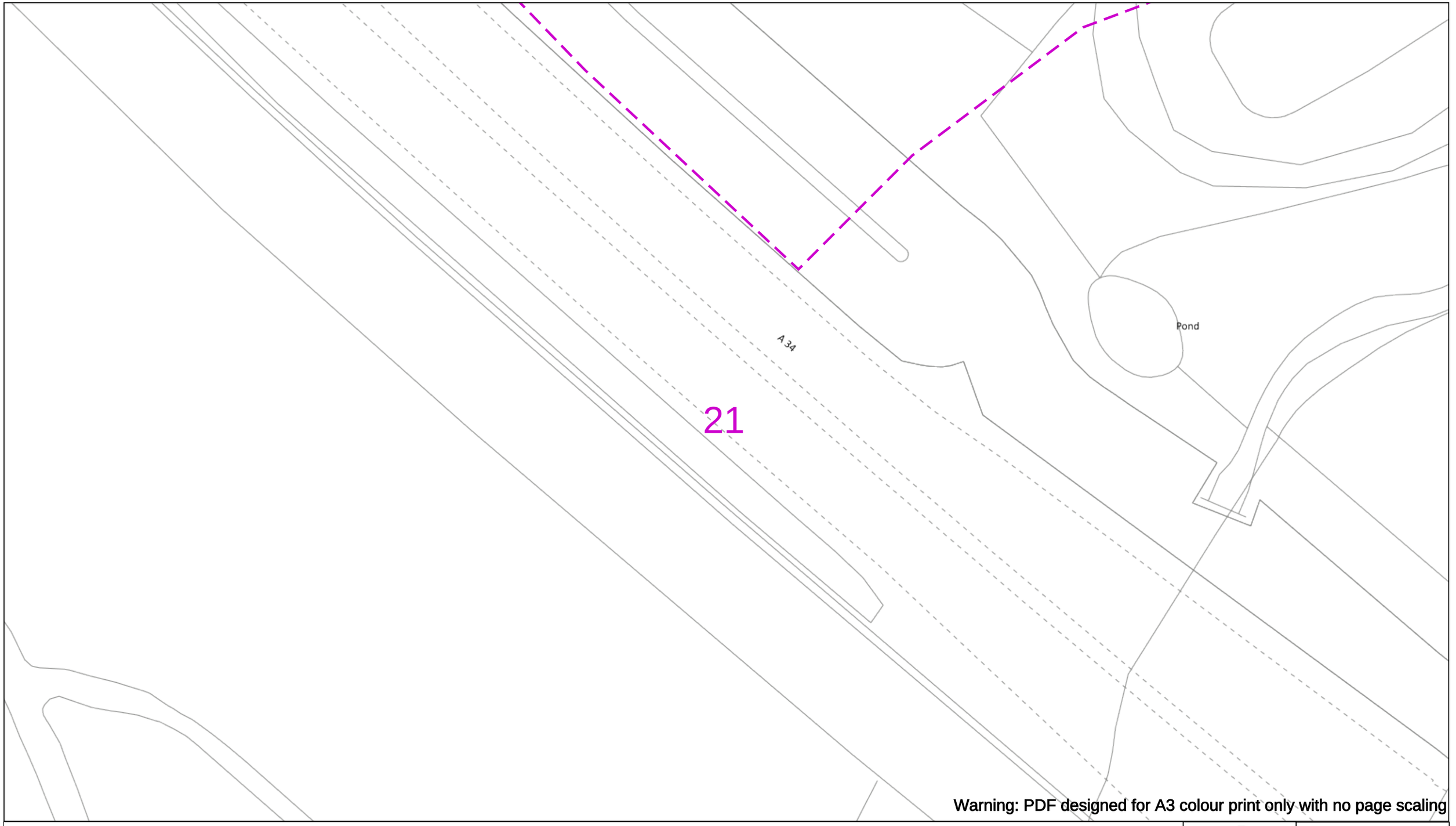
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

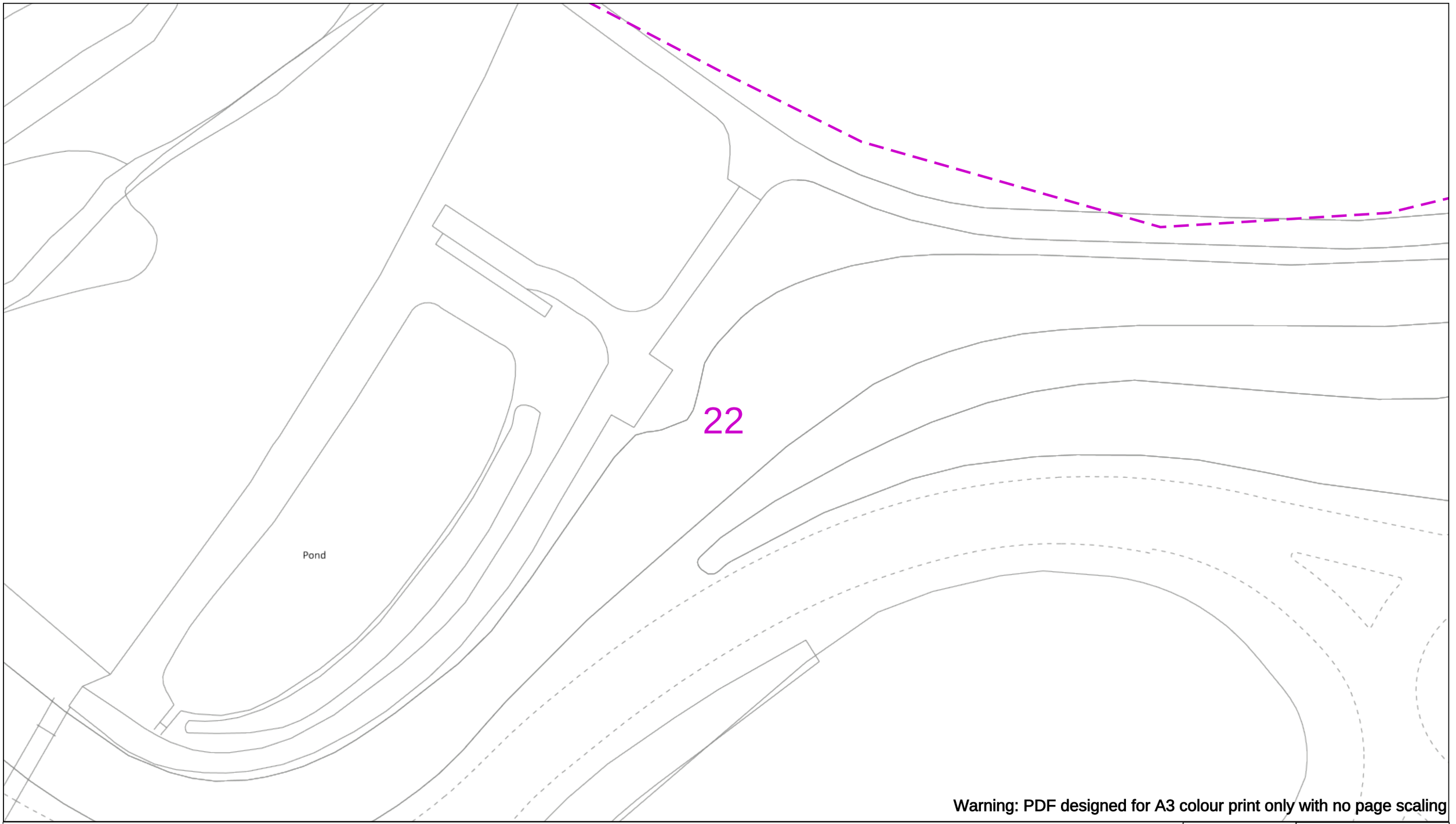
Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 50m

Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

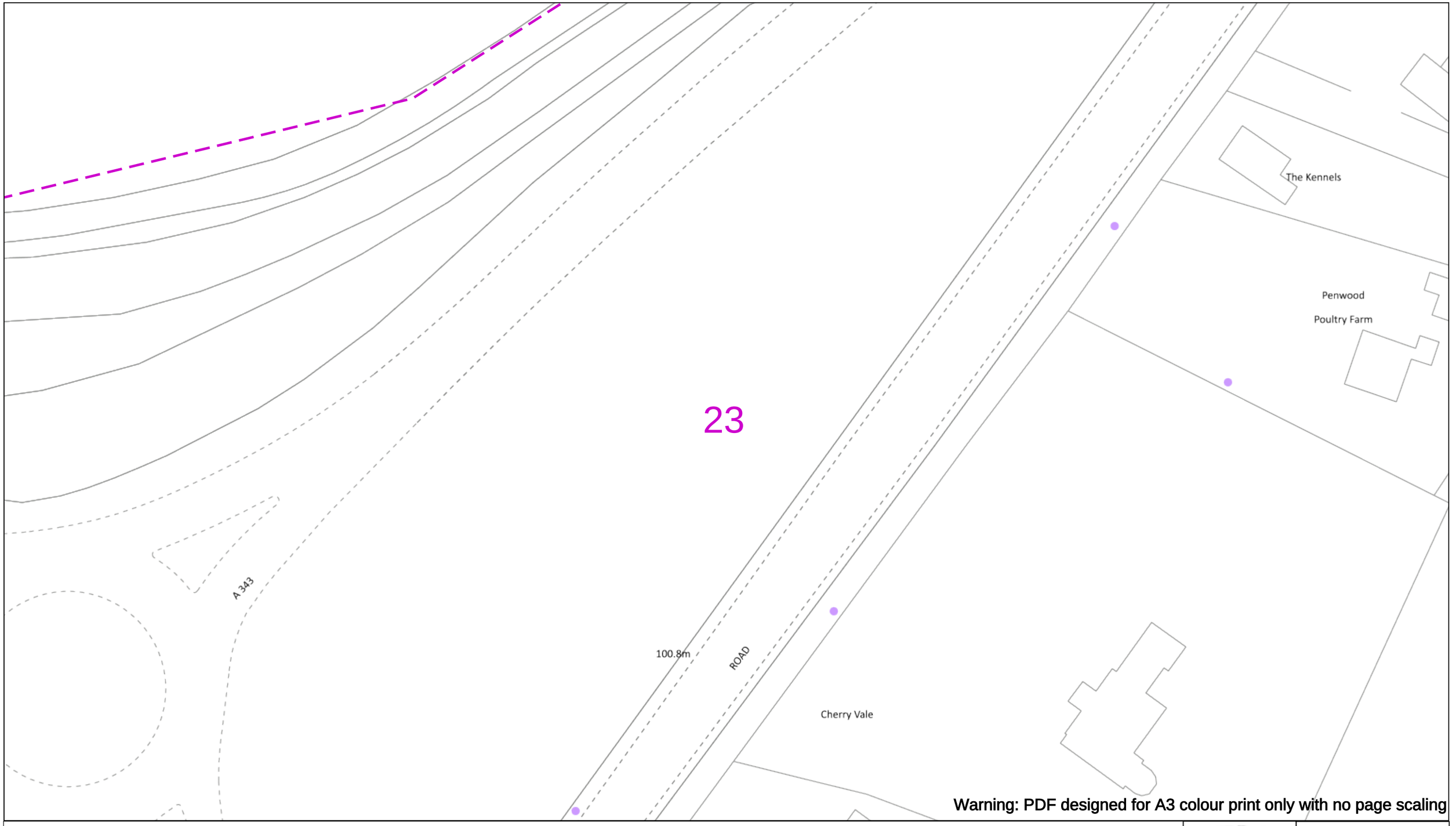
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

0 ——— 50m Dig Sites Area: Line:

Date Requested: 03/12/2019
Job Reference: 17141002
Site Location: XY= 444829, 163232
Requested by:
Miss Zoe Fillingham
Your Scheme/Reference:
SF28439215000 & SF28439206000

Scale: 1:500 (When plotted at A3)

WARNING

There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

Voltages (V)

LV (Low Voltage) and Services	Up to 1,000V
HV (High Voltage)	Over 1,000V to 11,000V
EHV (Extra High Voltage)	22,000V to 132,000V
Transmission	275,000V and 400,000V

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m
Road Crossing	0.6m	0.6m	0.75m	0.9m
Agricultural	1m	1m	1m	1.1m

Legend

- Service Cable
- LV Mains
- 2 – 3.3kV
- 6.6kV
- 11kV
- 22kV
- 33kV
- 66kV
- 132kV
- 275kV
- 400kV
- Fibre Optic
- Pilot Cable

Distribution Structures [Electric]

- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

N W E S

Scottish & Southern Electricity Networks

Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered In Scotland No.SC213459

If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

Subject to revision – Master held by SSEN Asset Data Team:
Asset.Data@sse.com
01256 337 294

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED.
This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

FEASIBILITY STUDY FEE - ACCEPTANCE

Our Reference: EUJ362
Site Address: Land at Common Farm, Andover Road, Newbury, RG20 0LS

Your Site Co-ordinator:

& Telephone Number:

To:	SSE Primary Road Chalvey Slough SL1 2UD	**From: (Address for receipt)**	RPS Consulting Services Ltd 5 New York Street, Manchester M1 4JB

Signed: D Percival _____ Date: 28 / 07 / 21 .

Please Print Name: Daniel Percival _____

Amount Enclosed: £ 978.00 Inc. VAT

You can pay by credit or debit card, cheque or bank transfer. Please note that we only accept card payments for charges up to £5,000 in value (including VAT).

If you wish to pay by credit or debit card, please call our payment line on: England: 0800 197 5527 or Scotland: 0800 197 5528

Please make cheques out to Southern Electric Power Distribution Ltd

Account name:	Southern Electric Power Distribution plc
Bank:	NatWest
Sort code:	60-17-21
Account number:	89542592
IBAN code:	GB17 NWBK 601721 89542592
UTR:	64581 10616
VAT registration number:	553 7696 03

This is not a Tax invoice. A V.A.T. receipt will be issued on payment.

Re: Feasibility Application Fee –

Customer Name:
Customer Address:

Work as per quotation	**£ 815.00**
V.A.T at 20%	**£ 163.00**
Total Due	**£ 978.00**

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having their Registered Office at No. 1 Forbury Place 43 Forbury Road Reading RG1 3JH which are members of the SSE Group www.ssen.co.uk

Appendix D
Thames Water

Asset location search

Property Searches

RPS Group
MANCHESTER
M5 3EZ

Search address supplied	Woodlands Enborne Row Wash Water Newbury RG20 0LX
Your reference	HLEF76836
Our reference	ALS/ALS Standard/2021_4439615
Search date	28 May 2021

Knowledge of features below the surface is essential for every development

The benefits of this knowledge not only include ensuring due diligence and avoiding risk, but also being able to ascertain the feasibility of any development.

Did you know that Thames Water Property Searches can also provide a variety of utility searches including a more comprehensive view of utility providers' assets (across up to 35-45 different providers), as well as more focused searches relating to specific major utility companies such as National Grid (gas and electric).

Contact us to find out more.

Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13

searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk

0800 009 4540

Search address supplied: Woodlands, Enborne Row, Wash Water, Newbury, RG20 0LX

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This searchprovides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0800 009 4540, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk
Web: www.thameswater-propertysearches.co.uk

Waste Water Services

Please provide a copy extract from the public sewer map.

The following quartiles have been printed as they fall within Thames' sewerage area:

SU4463SW
SU4463SE
SU4563SW

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an ‘as constructed’ record. It is recommended these details be checked with the developer.

Clean Water Services

Please provide a copy extract from the public water main map.

The following quartiles have been printed as they fall within Thames' water area:

SU4463SW
SU4463SE
SU4563SW

Enclosed is a map showing the approximate positions of our water mains and associated apparatus. Please note that records are not kept of the positions of individual domestic supplies.

For your information, there will be a pressure of at least 10m head at the outside stop valve. If you would like to know the static pressure, please contact our Customer Centre on 0800 316 9800. The Customer Centre can also arrange for a full flow and pressure test to be carried out for a fee.

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.

Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Clean Water queries

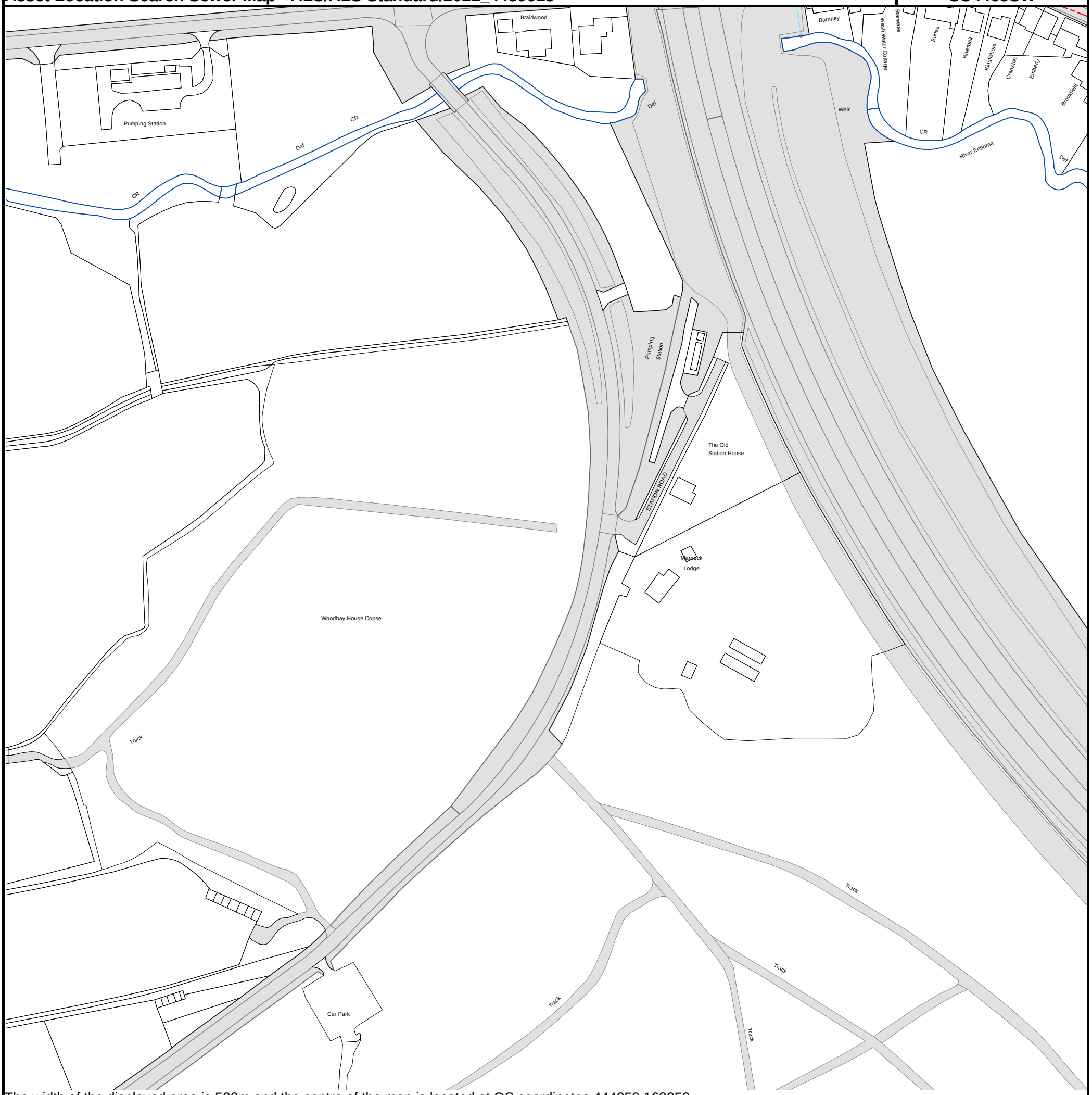
Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Asset Location Search Sewer Map - ALS/ALS Standard/2021_4439615

SU4463SW



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 444250,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

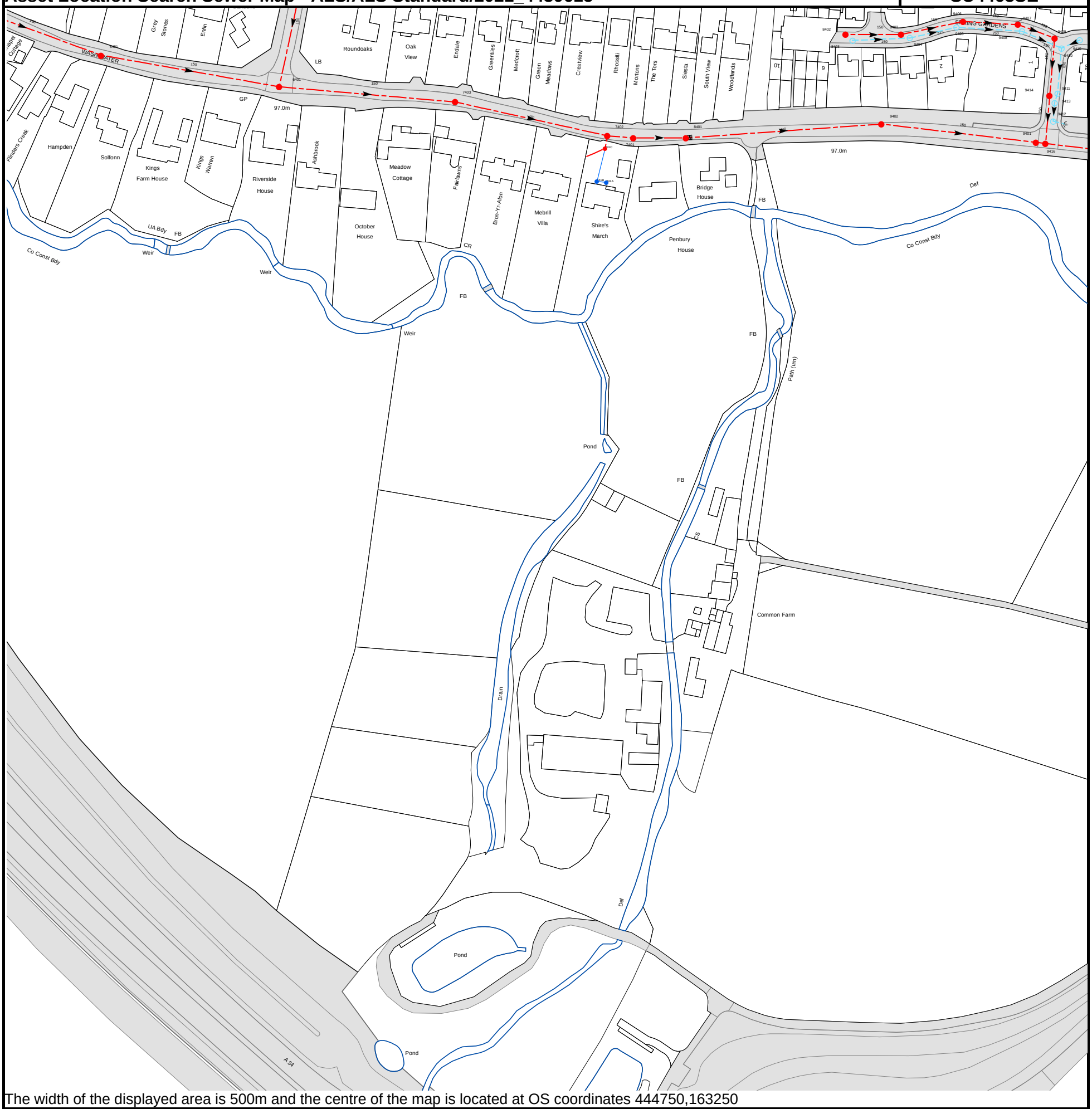
NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
n/a	n/a	n/a

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Asset Location Search Sewer Map - ALS/ALS Standard/2021_4439615

SU4463SE



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 444750,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

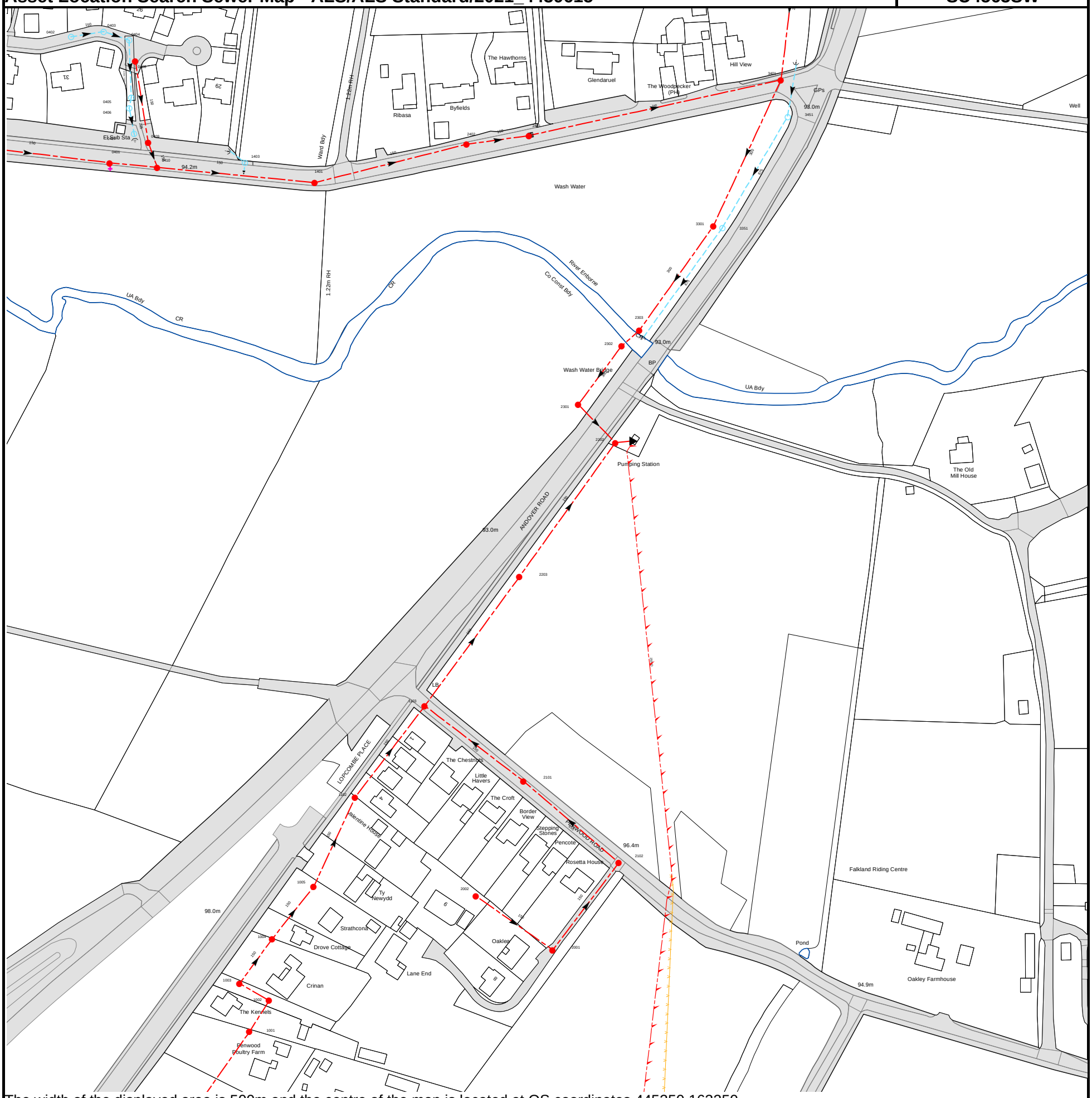
NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
9407	99.14	96.94
9408	99.05	97.62
9401	95.73	93.34
9416	95.68	93.25
9414	96.43	94.98
9412	95.91	94.78
9413	96.23	94.84
9409	98.38	96.84
9411	96.45	94.83
9410	98.13	94.91
9415	98.26	94.95
6401	97	95.25
7403	96.4	94.84
741B	n/a	n/a
741C	n/a	n/a
741A	n/a	n/a
7402	95.85	94.46
7401	95.77	94.42
8401	95.9	94.29
8402	100.52	98.37
8403	100.45	98.86
9402	96.88	93.95
9403	100.26	98.14
9404	100.21	98.48
9405	99.95	97.69
9406	99.98	97.13
5401	97.55	95.61

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Asset Location Search Sewer Map - ALS/ALS Standard/2021_4439615

SU4563SW



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 445250,163250

The width of the displayed area is 500m and the centre of the map is located at OS coordinates 445250,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
1001	99.18	98.32
1002	98.82	97.95
1003	98.83	97.82
2001	97.32	95.52
1004	n/a	n/a
2002	97.08	95.97
1005	97.27	96.19
2102	96.41	94.49
1102	95.59	94.46
2101	94.91	93.65
1103	94.21	92.48
2203	92.29	91.15
2202	91.68	88.61
2301	91.62	88.75
3351	92.21	91.07
3301	91.83	89.84
3451	92.81	91.51
3401	93.19	90.84
0402	97.34	95.94
0403	97.19	95.64
0401	93.93	92.57
0404	96.56	93.66
0406	95.39	93.61
0405	95.67	93.48
0407	94.45	93.35
0408	96	94.54
0409	94.23	92.66
0410	93.89	92.49
1403	93.83	92.84
1401	93.6	92.21
2402	93.44	91.83
2401	92.93	91.57
2302	91.37	88.87
2303	91.38	88.98

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.

Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.

Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.

Trunk Surface Water

Trunk Foul

Storm Relief

Trunk Combined

Vent Pipe

Bio-solids (Sludge)

Proposed Thames Surface Water Sewer

Proposed Thames Water Foul Sewer

Gallery

Foul Rising Main

Surface Water Rising Main

Combined Rising Main

Sludge Rising Main

Proposed Thames Water Rising Main

Vacuum

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

Air Valve

Dam Chase

Fitting

Meter

Vent Column

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

Control Valve

Drop Pipe

Ancillary

Weir

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

Outfall

Undefined End

Inlet

Other Symbols

Symbols used on maps which do not fall under other general categories

Public/Private Pumping Station

Change of characteristic indicator (C.O.C.I.)

Invert Level

Summit

Areas

Lines denoting areas of underground surveys, etc.

Agreement

Operational Site

Chamber

Tunnel

Conduit Bridge

Other Sewer Types (Not Operated or Maintained by Thames Water)

Foul Sewer

Surface Water Sewer

Combined Sewer

Gulley

Culverted Watercourse

Proposed

Abandoned Sewer

Notes:

1) All levels associated with the plans are to Ordnance Datum Newlyn.

2) All measurements on the plans are metric.

3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.

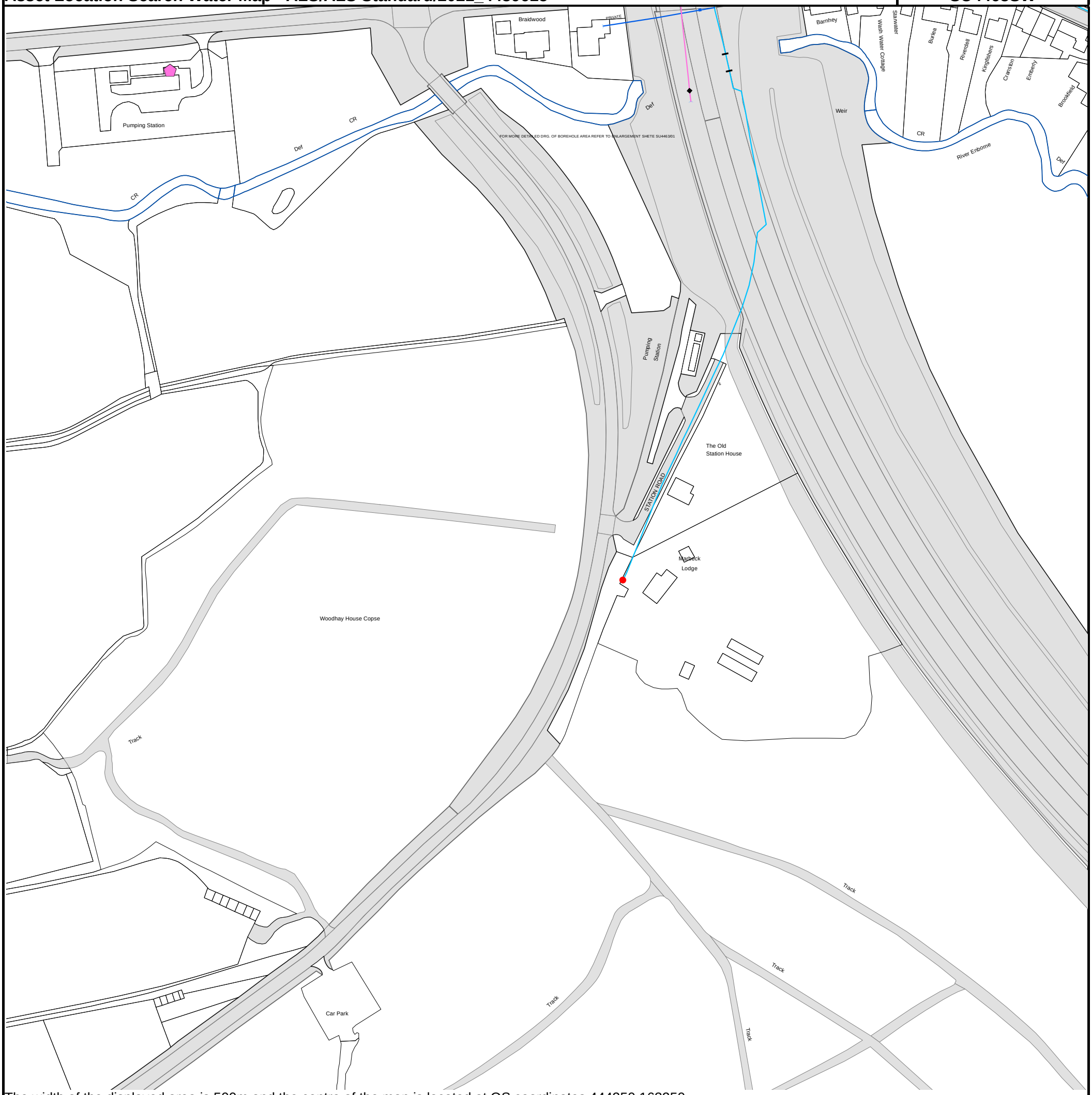
4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

5) 'na' or '0' on a manhole level indicates that data is unavailable.

6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in milimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology present on the plan, please contact a member of Property Searches on 0800 009 4540.

Asset Location Search Water Map - ALS/ALS Standard/2021_4439615

SU4463SW



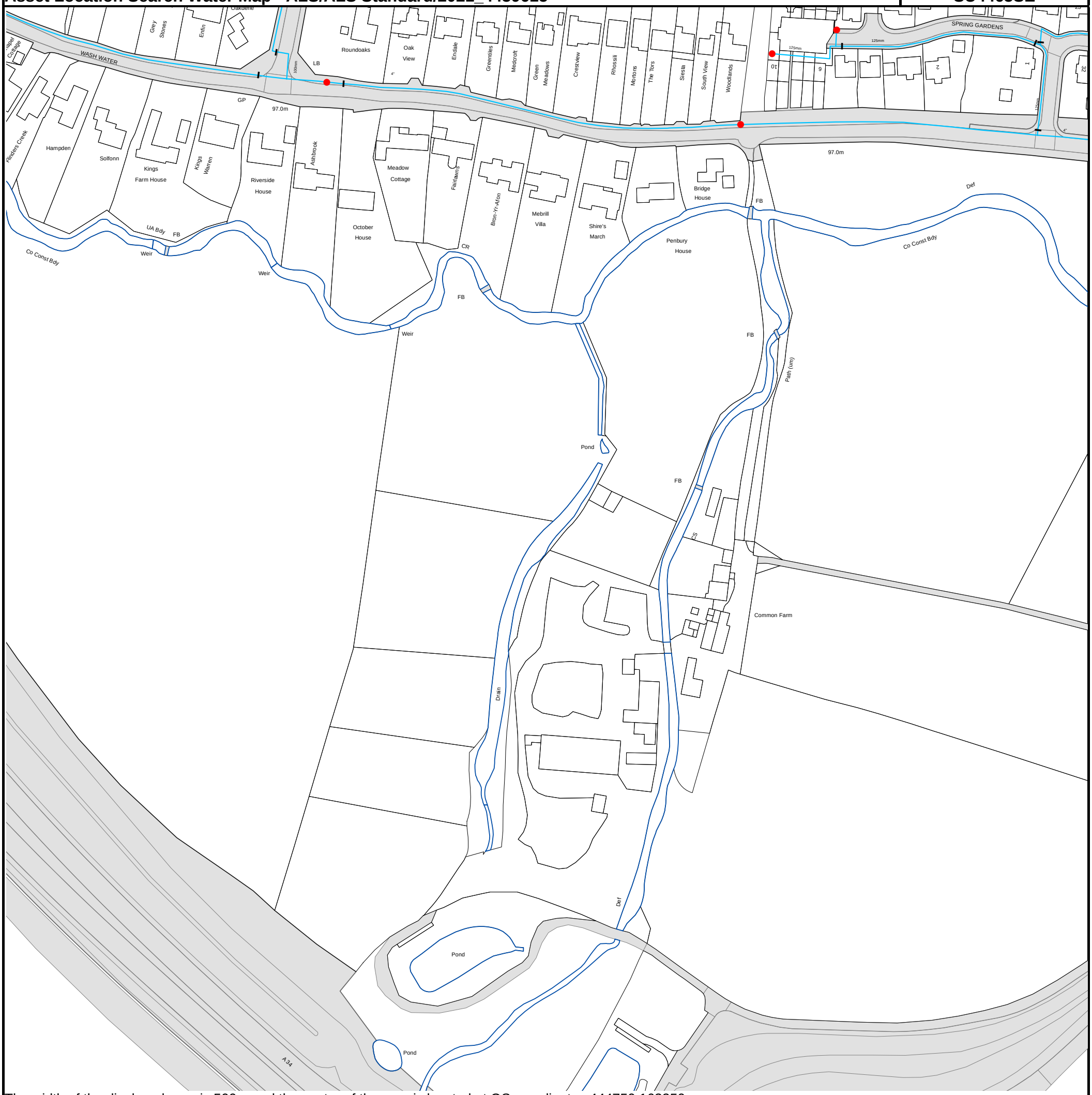
The width of the displayed area is 500m and the centre of the map is located at OS coordinates 444250,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

Asset Location Search Water Map - ALS/ALS Standard/2021_4439615

SU4463SE



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 444750,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

Asset Location Search Water Map - ALS/ALS Standard/2021_4439615

SU4563SW

The width of the displayed area is 500m and the centre of the map is located at OS coordinates 445250,163250

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

4"

Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

16"

Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

3" SUPPLY

Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.

3" FIRE

Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

3" METERED

Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

Valves

- General Purpose Valve
- Air Valve
- Pressure Control Valve
- Customer Valve

Hydrants

- Single Hydrant

Meters

- Meter

End Items

Symbol indicating what happens at the end of a water main.

- Blank Flange
- Capped End
- Emptying Pit
- Undefined End
- Manifold
- Customer Supply
- Fire Supply

Operational Sites

- Booster Station
- Other
- Other (Proposed)
- Pumping Station
- Service Reservoir
- Shaft Inspection
- Treatment Works
- Unknown
- Water Tower

Other Symbols

- Data Logger

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indiates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. Thames Water does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL`s terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0121 345 1000 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

Ways to pay your bill

Credit Card	**BACS Payment**	**Telephone Banking**	**Cheque**
Call **0800 009 4540** quoting your invoice number starting CBA or ADS / OSS	Account number **90478703** Sort code **60-00-01** A remittance advice must be sent to: **Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW.** or email **ps.billing@thameswater.co.uk**	By calling your bank and quoting: Account number **90478703** Sort code **60-00-01** and your invoice number	Made payable to '**Thames Water Utilities Ltd**' Write your Thames Water account number on the back. Send to: **Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW** or by DX to **151280 Slough 13**

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

Pre-planning enquiry

Application form

Please complete this form and return it to us at
developer.services@thameswater.co.uk or
Thames Water, Developer Services, Clearwater Court,
Vastern Road, Reading, RG1 8DB.

Thames Water

Application for a pre-planning enquiry

Please complete ALL relevant sections of this form in BLOCK CAPITALS

Use this form to find out if there's existing capacity in our network for your proposed development. Please ensure you complete the form in full and we'll respond within 21 calendar days from receipt of your completed application form. We'll let you know if sufficient capacity already exists in the network or if further modelling will be needed to determine if network adjustments or reinforcement will be required.

Is your application for: Water and sewerage ◯ Water ☐ Sewerage ◯ (Please tick one.)

Section A - About you

(i) Details of applicant

Company name	RPS Consulting Services Ltd
	Developer ◯ Consultant ☐ Land promoter ◯ SLP ◯ NAV ◯ Other ☐
Title	Mr ◯ Mrs ☐ Ms ◯ Miss ◯ Dr ◯ Other ☐
First name(s)	Daniel
Last name	Percival
Preferred phone no.	07516131137
Alternative phone no.	01617868550
Email address	daniel.percival@rpsgroup.com
Full postal address	Address line 1: 5 New York Street
	Address line 2:
	Town: Manchester
	County: Greater Manchester Postcode: M1 4JB

(ii) Who should we contact to discuss the application?

Applicant ◯ Nominated contact ☐ (Please tick one.)

If nominated contact:

Company name	
	Developer ◯ Consultant ☐ Land promoter ◯ SLP ◯ NAV ◯ Other ☐
Title	Mr ◯ Mrs ☐ Ms ◯ Miss ◯ Dr ◯ Other ☐
First name(s)	

Continued...

Last name				
Preferred phone no.				
Alternative phone no.				
Email address				
Full postal address	Address line 1			
	Address line 2			
	Town			
	County	Daniel Percival	Postcode	5 New York Street

Section B - About the site

(i) Your site address

Same as applicant ◯ Same as nominated contact ☐ At another location ◯ (Please tick one.)

If another location:

Site name	Manchester			
Full postal address	Address line 1			
	Address line 2	M1 4JB		
	Town	HLEF76836		
	County	RPS	Postcode	01617868550

Does the developer own the site? Yes ☐ No ☐ Don't know ◯

What is the local authority? '07516131137

Ordnance Survey grid ref daniel.percival@rpsgroup.com

Type of site Greenfield ◯ Brownfield ☐ Mixed ◯

How big is the site? Lane at Common Farm hectares

(ii) Your planning status (If you've already started the planning process).

Is the development identified in the local plan?	Yes ◯	No ☐	Don't know ◯	If Yes, reference number	Andover Road
Does it have outline planning permission?	Yes ◯	No ☐	Don't know ◯	If Yes, reference number	RG20 0LS
Does it have full planning permission?	Yes ◯	No ☐	Don't know ◯	If Yes, reference number	
Does the development have building regulations permission?	Yes ◯	No ☐	Don't know ◯		

(iii) Your development

To enable us to determine whether the capacity is sufficient or whether further modelling and reinforcement of our network will be required please provide details of the properties currently existing on the site (where applicable) and how you will phase your development. The information you provide at this stage will help improve the accuracy of our assessment. If you have more than 6 phases for your development please add details on a separate sheet.

		Proposed site						
Property type	**Existing site to be demolished**	**Phase 1**	**Phase 2**	**Phase 3**	**Phase 4**	**Phase 5**	**Phase 6**	**Total**
Start on site date								
Date of Occupation								
General housing (total units)								350
Flat (total units)								
Primary school (max. pupil capacity)								
Secondary school (max. pupil capacity)								
Boarding school (max. pupil capacity)								
Assembly hall (max. capacity)								
Cinema (max. capacity)								
Theatre (max. capacity)								
Sports hall (max. capacity)								
Hotel (total bedrooms)								
Guest house (total bedrooms)								
Motel (total bedrooms)								
Holiday apartment (total capacity)								
Leisure park (max. capacity)								
Caravan park standard (total spaces)								
Caravan site standard (total spaces)								
Camping site standard (total spaces)								
Camping site serviced (total spaces)								
Student accommodation (max. capacity)								
Public house (max. capacity)								
Restaurant / Day care centre (max. capacity)								
Drive in restaurant (max. capacity)								
Hospital (total beds)								
Nursing / Care home (total beds)								
Offices (gross internal area in m^2)								
Shopping centre (gross internal area in m^2)								
Warehouse (gross internal area in m^2)								
Commercial premises (gross internal area in m^2)								
Manufacturing unit (gross internal area in m^2)								
Other (please state units and description)								

Section C - About the water supply

(Not required if only applying for sewerage connection).

(i) Phasing water supply for your development

If you already have a plan for the phasing of your development please give details below.

Property type	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
Date water connection required					Nor the	
Estimated peak clean water flow rate (litre/sec)	Daniel Percival	01/07/2021	D Perciva			
Break tank capacity, if any (m^3)						

If you're using a break tank please advise what measures you plan to take to avoid high peak flow over a short period of time.

Section D - About your sewerage connections

(Not required if only applying for water connection).

(i) Your existing sewerage connections (brownfield site only).

Please give us details of your existing connections.

	Foul water	Surface water
Does the site have the following sewerage connections?	☐	☐
What is the type of discharge method?	☐ Gravity	☐ Gravity
	☐ Pumped	☐ Pumped
If sewage is pumped, what is the pump rate?	☐ litres/sec	☐ litres/sec
What is the existing impermeable area per connection?		☐ m^2
What are the existing connection points? (For example, 'X' properties to TW manhole ref 'Y')		

(ii) Your proposed sewerage connections

Please give us details of your proposed connections.

	Foul water	Surface water
Does the site have the following sewerage connections?	☐	☐
What is the type of discharge method?	☐ Gravity	☐ Gravity
	☐ Pumped	☐ Pumped
If sewage is pumped, what is the pump rate?	☐ litres/sec	☐ litres/sec
What is your proposed approach to surface water drainage?		☐ Sustainable drainage system (SuDS)
		☐ Traditional piped system
Do you propose using separate highway surface water drainage systems?		☐ Yes ◯ No
If the surface water rate is attenuated, to what rate is it attenuated?		☐ litres/sec
What is the proposed impermeable area per connection?		☐ m^2
What are the proposed connection points? (For example, 'X' properties to TW manhole ref 'Y')	Manhole 2301 in north eastern corner of the site	Surface water runoff generated by proposed development to discharge in order of preference identified in drainage hierarchy. Infiltration testing currently being undertaken to confirm suitability for use of infiltration. Where infiltration is not feasible, surface water runoff will discharge into existing watercourses.

Please note: The developer is expected to follow the local authority's drainage strategy and be able to demonstrate how the proposed (attenuated) discharge rate of any surface water flows have been calculated. For developments in Greater London, please refer to the London Plan Drainage Hierarchy (Policy 5.13). We will challenge the rates provided if they are not in line with those based on the local drainage strategies.

Section E - What next?

(i) What we need to process your application:

- ☐ **Completed application** (ensure all relevant sections of this form are completed in full)
- ☐ **Site location plan** (showing the site with nearby buildings, road and any sewers)
- ☐ **Scaled site layout** (showing existing and proposed layouts including Point of Connection to our water network)
- ☐ **Site drainage strategy plan** (if available at this stage showing all proposed sewers, pipe sizes and gradients)
- ☐ **CCTV and topographical surveys** (if available for existing brownfield sites)

Please make sure any attachments are in PDF format and don't exceed a total of 20MB in size per email. All drawings must be of suitable detail and have a drawing reference number on them.

Please note: without this information we may need to make assumptions about your requirements when calculating your budget estimate (if requested).

(ii) How we'll use this information

We'll use the information you give on this application form, and potentially share it with our delivery partners, to provide the service you've requested.

This could include contacting you to discuss your application and/or provide more details, visiting the site where work needs to be carried out and invoicing you when appropriate. Your feedback is important to us, so we may also use the information to ask for your feedback on how we can improve our performance.

We won't use this information for marketing purposes without contacting you to seek your consent.

You can find Thames Water's privacy policy at **thameswater.co.uk/Legal/Privacy**.

(iii) Declaration

Print name	Daniel Percival
Job title	Senior Consultant
Company	RPS Consulting Services Ltd
Date	30/06/21
Signature	

(iv) Submitting your application

Please send your completed form to receive your capacity check in 21 calendar days:

Via email:

developer.services@thames water.co.uk

Or send to:

Thames Water Developer Services, Clearwater Court, Vastern Road, Reading RG1 8DB

Getting in touch

For enquiries regarding this application or any other questions relating to your building or development work please contact us:

thameswater.co.uk/developerservices

developer.services@thameswater.co.uk

0800 009 3921
Monday – Friday, 8am – 5pm

Thames Water,
Developer Services,
Clearwater Court,
Vastern Road,
Reading,
Berkshire RG1 8DB

04/19

Daniel Percival

RPS Consulting Services Ltd
5 New York Street
Manchester
M1 4JB

Wastewater pre-planning
Our ref DS6085813

09 July 2021

Pre-planning enquiry: Confirmation of sufficient capacity

Site: Land at Common Farm, Andover Road, Newbury RG20 0LS

Dear Daniel,

Thank you for providing information on your development.

Proposed site: General Housing (350 units)
Proposed foul water discharge by gravity into foul water manhole SU45632301.
Surface water to discharge via infiltration or into watercourse.

We have completed the assessment of the foul water flows based on the information submitted in your application with the purpose of assessing sewerage capacity within the existing Thames Water sewer network.

Foul Water

If your proposals progress in line with the details you've provided, we're pleased to confirm that there will be sufficient sewerage capacity in the adjacent foul water sewer network to serve your development.

This confirmation is valid for 12 months or for the life of any planning approval that this information is used to support, to a maximum of three years.

You'll need to keep us informed of any changes to your design – for example, an increase in the number or density of homes. Such changes could mean there is no longer sufficient capacity.

Surface Water

In accordance with the Building Act 2000 Clause H3.3, positive connection of surface water to a public sewer will only be consented when it can be demonstrated that the hierarchy of disposal methods have been examined and proven to be impracticable. Before we can consider your surface water needs, you'll need written approval from the lead local flood authority that you have followed the sequential approach to the disposal of surface water and considered all practical means.

The disposal hierarchy being:

1. rainwater use as a resource (for example rainwater harvesting, blue roofs for irrigation)
2. rainwater infiltration to ground at or close to source
3. rainwater attenuation in green infrastructure features for gradual release (for example green roofs, rain gardens)
4. rainwater discharge direct to a watercourse (unless not appropriate)
5. controlled rainwater discharge to a surface water sewer or drain
6. controlled rainwater discharge to a combined sewer

Where connection to the public sewerage network is still required to manage surface water flows, we will accept these flows at a discharge rate in line with CIRIA's best practice guide on SuDS or that stated within the sites planning approval.

Please see the attached 'Planning your wastewater' leaflet for additional information.

Diversion

There are existing public sewers on the site. New buildings will need to be kept between 3 and 6.5m away from existing sewer depending on the size and depth of the sewer. Alternatively, it may be possible for sewers to be diverted around the new development. If you wish us to review a diversion proposal, please submit this via a Section 185 Diversion application. On some occasions it may be possible to abandon existing public sewers. Please contact us for further information on this process.

Source Protection Zone

The development site boundary falls within a Source Protection Zone for groundwater abstraction. These zones may be at particular risk from polluting activities on or below the land surface. To prevent pollution, the Environment Agency and Thames Water (or other local water undertaker) will use a tiered, risk-based approach to regulate activities that may impact groundwater resources, this may potentially affect your drainage or surface water strategies where deep or infiltration systems are proposed. The applicant is encouraged to read the Environment Agency's approach to groundwater protection (available at *https://www.gov.uk/government/publications/groundwater-protection-position-statements* and may wish to discuss the full implications for their development with a suitably qualified environmental consultant.

What happens next?

Please make sure you submit your connection application, giving us at least 21 days' notice of the date you wish to make your new connection/s.

If you have any further questions, please contact me on 0800 009 3921.

Kind Regards,

Hemlata Gurung
Developer Services – Technical Coordinator, Sewer Adoptions Team
Tel: 0800 009 3921
hemlata.gurung@thameswater.co.uk
Get advice on making your sewer connection correctly at connectright.org.uk
Clearwater Court, Vastern Road, Reading, RG1 8DB
Find us online at developers.thameswater.co.uk

FEASIBILITY STUDY FEE - ACCEPTANCE

Our Reference: EUJ362
Site Address: Land at Common Farm, Andover Road, Newbury, RG20 0LS

Your Site Co-ordinator:

& Telephone Number:

To:	SSE Primary Road Chalvey Slough SL1 2UD	**From: (Address for receipt)**	RPS Consulting Services Ltd 5 New York Street, Manchester M1 4JB

Signed: D Percival _____ Date: 28 / 07 / 21 .

Please Print Name: Daniel Percival _____

Amount Enclosed: £ 978.00 Inc. VAT

You can pay by credit or debit card, cheque or bank transfer. Please note that we only accept card payments for charges up to £5,000 in value (including VAT).

If you wish to pay by credit or debit card, please call our payment line on: England: 0800 197 5527 or Scotland: 0800 197 5528

Please make cheques out to Southern Electric Power Distribution Ltd

Account name:	Southern Electric Power Distribution plc
Bank:	NatWest
Sort code:	60-17-21
Account number:	89542592
IBAN code:	GB17 NWBK 601721 89542592
UTR:	64581 10616
VAT registration number:	553 7696 03

This is not a Tax invoice. A V.A.T. receipt will be issued on payment.

Re: Feasibility Application Fee –

Customer Name:
Customer Address:

Work as per quotation	**£ 815.00**
V.A.T at 20%	**£ 163.00**
Total Due	**£ 978.00**

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having their Registered Office at No. 1 Forbury Place 43 Forbury Road Reading RG1 3JH which are members of the SSE Group www.ssen.co.uk

Jonathan Morley

From: DEVELOPER.SERVICES@THAMESWATER.CO.U <DEVELOPER.SERVICES@THAMESWATER.CO.UK>
Sent: 18 October 2021 14:50
To: Jonathan Morley
Cc: RPS Hydrology Services
Subject: Clean water capacity concerns – DS6086671 Watermill Bridge, Land at Common Farm, Andover Road, Newbury RG20 0LS
Attachments: Capacity Report Watermill Bridge, Land at Common Farm, Andover Road, Newbury RG20 0LS 2.pdf

CAUTION: This email originated from outside of RPS.

Your reference: DS6086671
Your site address: Watermill Bridge, Land at Common Farm, Andover Road, Newbury RG20 0LS

Mr Jonathan Morley
RPS Consulting Services Ltd
5 New York Street
Manchester
M1 4JB

18th October 2021

We need to do further investigation

Dear Mr Morley,

Unfortunately, our capacity check shows our clean water network can only partially supply your development.

Our assessment concludes that we have sufficient capacity to supply the first 49 properties. However, we're currently unable to meet the needs of your full development consisting of 350 residential houses.

We'll need to carry out modelling to confirm whether reinforcement of our network is necessary to deliver the capacity you require, which we'll undertake at our cost.

What do I need to do?

We've attached your **capacity report**, which you should include when making your local authority (LA) planning application to show we've assessed the site and are in the process of addressing your requirements.

We'll start modelling once you let us know that you own the land and either have outline or full planning permission. Just email me your land registry documents and planning application reference number.

What if I don't have this?

If you have a rapid build programme, we understand that you may need us to start modelling before you own the land or have planning permission. In this case we ask you to share the risk with us by underwriting the cost of modelling. This means if you haven't achieved first occupancy on the site within five years, you agree to pay the cost of the modelling work. We don't ask you to pay anything upfront.

Please call me if you would like to discuss this. You'll find a sample underwriting agreement attached.

What happens next?

We may be able to confirm capacity as soon as we've finished our investigative modelling work. If we need to upgrade our network, we'll design a solution and build the necessary improvements.

We estimate this would take:
Modelling: 6 months
Design (if required): 6 months
Reinforcement (if required): 6 months
Total: 18 months

Can I speak to someone?

As your dedicated contact for your clean water pre-planning enquiry, I'm here if you need a hand. Just call me on the number below.

Yours sincerely,

Claire Gould
Developer Services – Network Co-Ordinator
07747 640 806
Claire.gould@thameswater.co.uk

Original Text

From: Jonathan Morley <jonathan.morley@rpsgroup.com>
To: DEVELOPER.SERVICES@THAMESWATER.CO.U <DEVELOPER.SERVICES@THAMESWATER.CO.UK>
CC: RPS Hydrology Services <RPSHydrologyServices@rpsgroup.com>
Sent: 15.10.21 11:49:28
Subject: RE: Courtesy DS6086671

Good morning

Daniel Percival has recently left the company.

I understand that a water pre-planning application has been made. Please can you confirm when this information will be made available?

Best regards

Jonathan Morley
Associate Director - Hydrology
RPS | Consulting UK & Ireland
T +44 1132 206 190
E jonathan.morley@rpsgroup.com

From: DEVELOPER.SERVICES@THAMESWATER.CO.U <DEVELOPER.SERVICES@THAMESWATER.CO.UK>
Sent: 30 July 2021 10:31
To: Daniel Percival <daniel.percival@rpsgroup.com>
Subject: Courtesy DS6086671

CAUTION: This email originated from outside of RPS.

Our ref : DS6086671

Developer.services@thameswater.co.uk

0800 009 3921
Mon – Fri 8am – 5pm

thameswater.co.uk/newsupply

mail about? | Acknowledgement of application
need to do next? | Note your reference number
| Land at Common Farm, Andover Road, Newbury, RG20 0LS

al,

your application for a water pre-planning application at the above address. Please take note of your reference number which hould you need to contact us please quote this reference number so we can assist you promptly.

ur Asset Development Team will contact you by phone within 5 calendar days to confirm your requirements and to answer a ave. They will then aim to send you a reply letter within 21 calendar days.

n you decide you no longer wish to pursue this application, please let us know call us on 0800 009 3921 quoting your refere

vices

hames Water Utilities Limited, Clearwater Court, Vastern Road, Reading RG1 8DB
66661 Thames Water Utilities Limited is part of the Thames Water Plc group. VAT registration no GB 537-4569-15

Visit us online www.thameswater.co.uk , follow us on twitter www.twitter.com/thameswater or find us on www.facebook.com/thameswater. We're happy to help you 24/7.

Thames Water Limited (company number 2366623) and Thames Water Utilities Limited (company number 2366661) are companies registered in England and Wales, both are registered at Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB. This email is confidential and is intended only for the use of the person it was sent to. Any views or opinions in this email are those of the author and don't necessarily represent those of Thames Water Limited or its subsidiaries. If you aren't the intended recipient of this email, please don't copy, use, forward or disclose its contents to any other person – please destroy and delete the message and any attachments from your system.

This e-mail message and any attached file is the property of the sender and is sent in confidence to the addressee only.

Internet communications are not secure and RPS is not responsible for their abuse by third parties, any alteration or corruption in transmission or for any loss or damage caused by a virus or by any other means.

RPS Group Plc, company number: 208 7786 (England). Registered office: 20 Western Avenue Milton Park Abingdon Oxfordshire OX14 4SH.

RPS Group Plc web link: http://www.rpsgroup.com

Visit us online www.thameswater.co.uk , follow us on twitter www.twitter.com/thameswater or find us on www.facebook.com/thameswater. We're happy to help you 24/7.

Thames Water Limited (company number 2366623) and Thames Water Utilities Limited (company number 2366661) are companies registered in England and Wales, both are registered at Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB. This email is confidential and is intended only for the use of the person it was sent to. Any views or opinions in this email are those of the author and don't necessarily represent those of Thames Water Limited or its subsidiaries. If you aren't the intended recipient of this email, please don't copy, use, forward or disclose its contents to any other person – please destroy and delete the message and any attachments from your system.

Clean Water

Your reference: DS6086671

Your site address: Watermill Bridge, Land at Common Farm, Andover Road, Newbury RG20 0LS

Mr Jonathan Morley
RPS Consulting Services Ltd
5 New York Street
Manchester
M1 4JB

Clean water capacity report

Status: Capacity concerns
Date: 18th October 2021
Validity: Valid until 12th October 2022 or for the duration of your Local Authority planning permission when this report is used to support your application.

We confirm that there will be sufficient capacity on our clean water network to serve the following properties on your development: 49 residential houses.

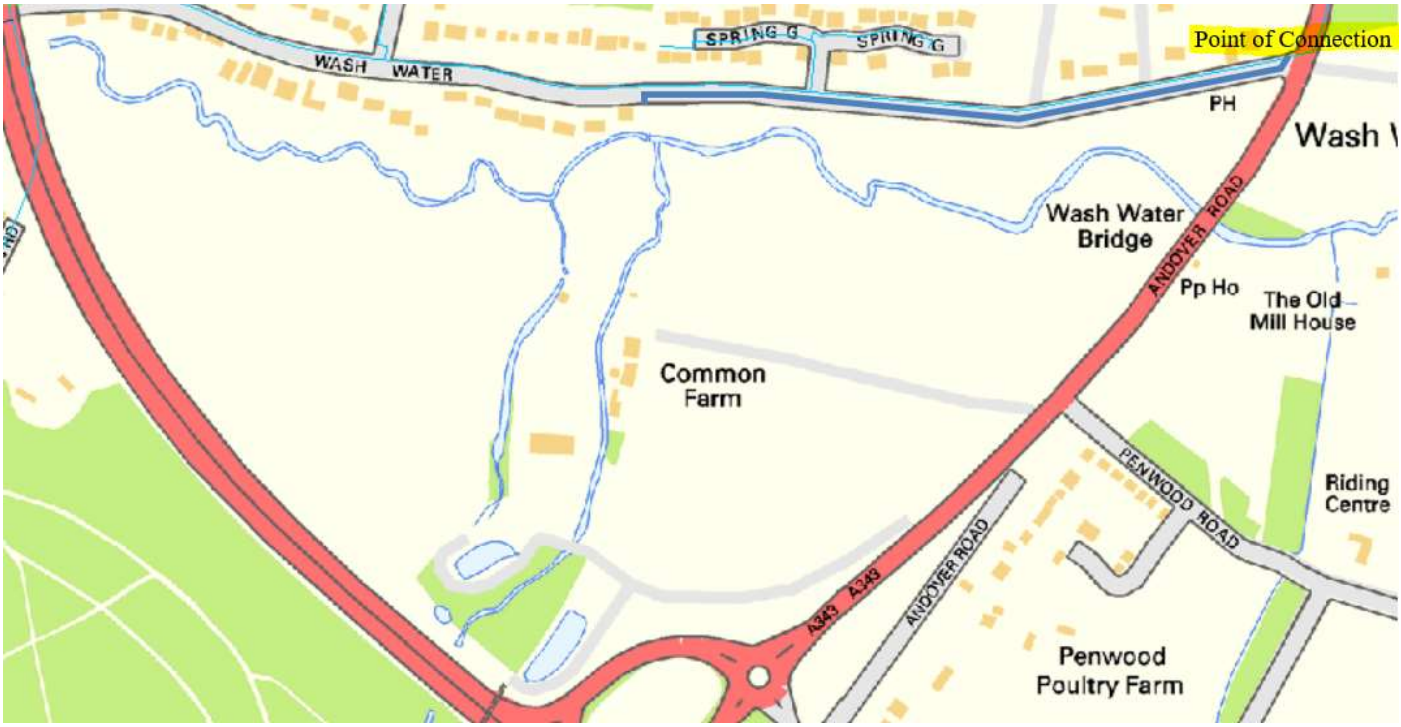
However, we're unable to confirm capacity for your whole development consisting of 350 residential houses without further investigation. How to make a request for us to progress with network modelling activity is listed in the accompanying email.

Please be aware that this report is based upon the details and drawings provided. If there are any subsequent changes to these, then the contents of this report will become invalid and a new assessment will be needed.

Please note that the below POC is based on desktop study and it might change after capacity check study or site-specific survey.

Nearest point of connection

6" main on Wash Water.



Contaminated land

If your site is on contaminated land, any new water pipes laid should be barrier pipe which is more expensive. If you think this is not the case you will need to provide a soil report when applying for new mains and services.

Development located within Source Protection Zone

The applicant is advised that their development boundary falls within a Source Protection Zone for groundwater abstraction. These zones may be at particular risk from polluting activities on or below the land surface. To prevent pollution, the Environment Agency and Thames Water (or other local water undertaker) will use a tiered, risk-based approach to regulate activities that may impact groundwater resources. The applicant is encouraged to read the Environment Agency's approach to groundwater protection (available at https://www.gov.uk/government/publications/groundwater-protection-position-statements) and may wish to discuss the implication for their development with a suitably qualified environmental consultant.

Diversions

From our records we don't anticipate that any clean water assets need to be diverted to accommodate your proposals.

Building water

It's important that you apply for a building water supply before you start using water on site even if you believe your supply is already metered. We need to ensure your account is properly set up and you have the correct meter for your supply or fines maybe imposed. Apply here.

Fire hydrant and sprinkler demand

Please note that we cannot confirm whether a fire hydrant or sprinkler demand can be accommodated on a new connection. You'll need to contact an independent consultant or specialist company for hydrant testing for fire-fighting purposes. Valve operations must be carried out by our Network Service Technician which can be booked on 0800 316 9800.

Asset location search

If you need help in identifying the location of existing water mains and sewers, you can get this information from any property search provider. We have a Property Searches team who will carry out an asset location search, which provides information on the location of known Thames Water clean and/or wastewater assets, including details of pipe sizes, direction of flow and depth (for which a fee is payable). You can find out more online or by calling us on 0845 070 9148.

Issued on behalf of the Clean Water Pre-Planning team, Developer Services, Thames Water, Clearwater Court, Vastern Road, Reading, RG1 8DB

CommercialDW
Drainage & Water Enquiry

Thames Water Property Searches

SearchFlow Limited
42
Kings Hill Avenue
Kings Hill
West Malling
ME19 4AJKent

Search address supplied	Land at Common Farm, Andover Road, Wash Water, NEWBURY, RG20 0LS
Your reference	AWLM/120401.034
Our reference	CDWS/CDWS Standard/2019_4120399
Received date	2 December 2019
Search date	3 January 2020

Keeping you up-to-date

Commercial drainage and water enquiry

The Commercial Drainage and Water Enquiry is specifically designed for those purchasing or leasing land or commercial property.

With comprehensive information regarding water and sewerage services and infrastructure assets, combined with appropriate guarantees for commercial property and land transactions, the Commercial Drainage and Water Enquiry mitigates risk and provides peace of mind for commercial property professionals and their advisers.

Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13

searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk

0845 070 9148

COMMERCIALDW
DRAINAGE AND WATER ENQUIRY

CommercialDW
Drainage & Water Enquiry

Thames Water Property Searches

Question		Summary Answer
Maps, Wayleaves, Easements, Manhole Cover and Invert levels		
1.1	Where relevant, please include a copy of an extract from the public sewer map.	Map Provided
1.2	Where relevant, please include a copy of an extract from the map of waterworks.	Map Provided
1.3	Is there a wayleave/easement agreement giving Thames Water the right to lay or maintain assets or right of access to pass through private land in order to reach the Company's assets?	No
1.4	On the copy extract from the public sewer map, please show manhole cover, depth and invert levels where the information is available.	See Details
Drainage		
2.1	Does foul water from the property drain to a public sewer?	See Details
2.2	Does surface water from the property drain to a public sewer?	See Details
2.3	Is a surface water drainage charge payable?	See Details
2.4	Does the public sewer map indicate any public sewer, disposal main or lateral drain within the boundaries of the property?	Yes
2.4.1	Does the public sewer map indicate any public pumping station or any other ancillary apparatus within the boundaries of the property?	No
2.5	Does the public sewer map indicate any public sewer within 30.48 metres (100 feet) of any buildings within the property?	See Details
2.5.1	Does the public sewer map indicate any public pumping station or any other ancillary apparatus within the 50metres of any buildings within the property?	No
2.6	Are any sewers or lateral drains serving, or which are proposed to serve the property, the subject of an existing adoption agreement or an application for such an agreement?	No
2.7	Has a sewerage undertaker approved or been consulted about any plans to erect a building or extension on the property over or in the vicinity of a public sewer, disposal main or drain?	No
2.8	Is the building which is or forms part of the property, at risk of internal flooding due to overloaded public sewers?	Not At Risk
2.9	Please state the distance from the property to the nearest boundary of the nearest sewage treatment works.	1.065 Kilometres
Water		
3.1	Is the property connected to mains water supply?	See Details
3.2	Are there any water mains, resource mains or discharge pipes within the boundaries of the property?	No
3.3	Is any water main or service pipe serving or which is proposed to serve the property, the subject of an existing adoption agreement or an application for such an agreement?	No
3.4	Is the property at risk of receiving low water pressure or flow?	See Details
3.5	What is the classification of the water supply for the property?	See Details
3.6	Please include details of the location of any water meter serving the property.	See Details

CommercialDW
Drainage & Water Enquiry

Thames Water Property Searches

Question		Summary Answer
Charging		
4.1.1	Who are the sewerage undertakers for the area?	Thames Water
4.1.2	Who are the water undertakers for the area?	Southern
4.2	Who bills the property for sewerage services?	See Details
4.3	Who bills the property for water services?	See Details
4.4	Is there a meter installed at this property?	No
4.5	Are there any trade effluent consents relating to this site/property for disposal of chemically enhanced waste?	No

Search address supplied: Land at Common Farm, Andover Road, Wash Water, NEWBURY, RG20 0LS

Any new owner or occupier will need to contact Thames Water on 0800 316 9800 or log onto our website www.thameswater.co.uk and complete our online form to change the water and drainage services bills to their name.

The following records were searched in compiling this report: - the map of public sewers, the map of waterworks, water and sewer billing records, adoption of public sewer records, building over public sewer records, the register of properties subject to internal foul flooding, the register of properties subject to poor water pressure and the drinking water register.
Thames Water Utilities Ltd (TWUL) holds all of these.

TWUL, trading as Property Searches, are responsible in respect of the following:-

(i) any negligent or incorrect entry in the records searched

(ii) any negligent or incorrect interpretation of the records searched

(iii) any negligent or incorrect recording of that interpretation in the search report

(iv) and compensation payments

Please refer to the attached Terms & Conditions. Customers and clients are asked to note these terms, which govern the basis on which this Commercial Drainage and Water search is supplied.

Maps, Wayleaves, Easements, Manhole Cover and Invert levels

1.1 Where relevant, please include a copy of an extract from the public sewer map.

A copy of an extract of the public sewer map is included, showing the public sewers, disposal mains and lateral drains in the vicinity of the property.

1.2 Where relevant, please include a copy of an extract from the map of waterworks.

A copy of an extract from the map of waterworks is included in which the location of the property is identified.

1.3 Wayleaves & Easements

Is there a wayleave/easement agreement giving Thames Water the right to lay or maintain assets or right of access to pass through private land in order to reach the Company's assets?

No.

1.4 Manhole

On the copy extract from the public sewer map, please show manhole cover, depth and invert levels where the information is available.

Details of any manhole cover and invert levels applicable to this site are enclosed.

Drainage

2.1 Does foul water from the property drain to a public sewer?

The enquiry appears to relate to a plot of land or a recently built property. It is recommended that drainage proposals are checked with the developer.

2.2 Does surface water from the property drain to a public sewer?

Records indicate that this enquiry relates to a plot of land or a recently built property. It is recommended that the drainage proposals are checked with the developer. If the property was constructed after 6th April 2015 the Surface Water drainage may be served by a Sustainable Drainage System (SuDS). Further information may be available from the Developer.

2.3 Is a surface water drainage charge payable?

This enquiry appears to relate to a plot of land or a recently built property. It is recommended that charging proposals are checked with the developer. If the property was constructed after 6th April 2015 the Surface Water drainage may be served by a Sustainable Drainage System (SuDS). Further information may be available from the Developer.

2.4 Does the public sewer map indicate any public sewer, disposal main or lateral drain within the boundary of the property?

The public sewer map included indicates that there is a public sewer, disposal main or lateral drain within the boundaries of the property. However, from the 1st October 2011 there may be additional public sewers, disposal mains or lateral drains which are not recorded on the public sewer map but which may further prevent or restrict development of the property.

2.4.1 Does the public sewer map indicate any public pumping station or any other ancillary apparatus within the boundaries of the property?

The public sewer map included indicates that there is no public pumping station within the boundaries of the property.

2.5 Does the public sewer map indicate any public sewer within 30.48 metres (100 feet) of any buildings within the property?

The public sewer map indicates that there are no public sewers within 30.48 metres (100 feet) of any buildings within the property.
However, from the 1st October 2011 many private sewers were transferred into public ownership and may not be recorded on the public sewer map and it is our professional opinion that if the property is connected to a foul sewer it is likely that there will be a public sewer within 30.48 metres (100 feet) of any buildings within the property.

2.5.1 Does the public sewer map indicate any public pumping station or any other ancillary apparatus within 50 metres of any buildings within the property?

The public sewer map included indicates that there is no public pumping station within 50 metres of any buildings within the property.

2.6 Are any sewers or lateral drains serving, or which are proposed to serve, the property the subject of an existing adoption agreement or an application for such an agreement?

Records confirm that Foul sewers serving the development, of which the property forms part are not the subject of an existing adoption agreement or an application for such an agreement.

The Surface Water sewer(s) and/or Surface Water lateral drain(s) are not the subject of an adoption agreement.

2.7 Has a sewerage undertaker approved or been consulted about any plans to erect a building or extension on the property over or in the vicinity of a public sewer, disposal main or drain?

There are no records in relation to any approval or consultation about plans to erect a building or extension on the property over or in the vicinity of a public sewer, disposal main or drain. However, the sewerage undertaker might not be aware of a building or extension on the property over or in the vicinity of a public sewer, disposal main or drain.

2.8 Is the building which is or forms part of the property, at risk of internal flooding due to overloaded public sewers?

The property is not recorded as being at risk of internal flooding due to overloaded public sewers.

From the 1st October 2011 most private sewers, disposal mains and lateral drains were transferred into public ownership It is therefore possible that a property may be at risk of internal flooding due to an overloaded public sewer which the sewerage undertaker is not aware of. For further information it is recommended that enquiries are made of the vendor.

2.9 Please state the distance from the property to the nearest boundary of the nearest sewage treatment works.

The nearest sewage treatment works is Wash Water STW which is 1.065 kilometres to the south east of the property.

Water

3.1 Is the property connected to mains water supply?

The enquiry appears to relate to a plot of land or a recently built property. It is recommended that the water proposals are checked with the developer.

3.2 Are there any water mains, resource mains or discharge pipes within the boundary of the property?

The map of waterworks does not indicate any water mains, resource mains or discharge pipes within the boundaries of the property.

3.3 Is any water main or service pipe serving, or which is proposed to serve, the property the subject of an existing adoption agreement or an application for such an agreement?

Records confirm that water mains or service pipes serving the property are not the subject of an existing adoption agreement or an application for such an agreement.

3.4 Is the property at risk of receiving low water pressure or flow?

Records confirm that the property is not recorded on a register kept by the water undertaker as being at risk of receiving low water pressure or flow.

3.5 What is the classification of the water supply for the property?

The water supplied to the property has an average water hardness of 257.75mg/l calcium which is defined as Hard by Southern Water.

3.6 Please include details of the location of any water meter serving the property.

This enquiry appears to relate to a plot of land or a recently built property. It is recommended that drainage proposals are checked with the developer.

Charging

4.1.1 – Who is responsible for providing the sewerage services for the property?

Thames Water Utilities Limited, Clearwater Court, Reading, RG1 8DB is the sewerage undertaker for the area.

4.1.2 – Who is responsible for providing the water services for the property?

Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX is the water undertaker for the area.

4.2 Who bills the property for sewerage services?

If you wish to know who bills the sewerage services for this property then you will need to contact the current owner. For a list of all potential retailers of sewerage services for the property please visit www.open-water.org.uk

4.3 Who bills the property for water services?

If you wish to know who bills the water services for this property then you will need to contact the current owner. For a list of all potential retailers of water services for the property please visit www.open-water.org.uk

4.4 Is there a meter installed at this property?

Records indicate that there is no meter installed at this property.

4.5 Trade Effluent Consent

Are there any trade effluent consents relating to this site/property for disposal of chemically enhanced waste?

No.

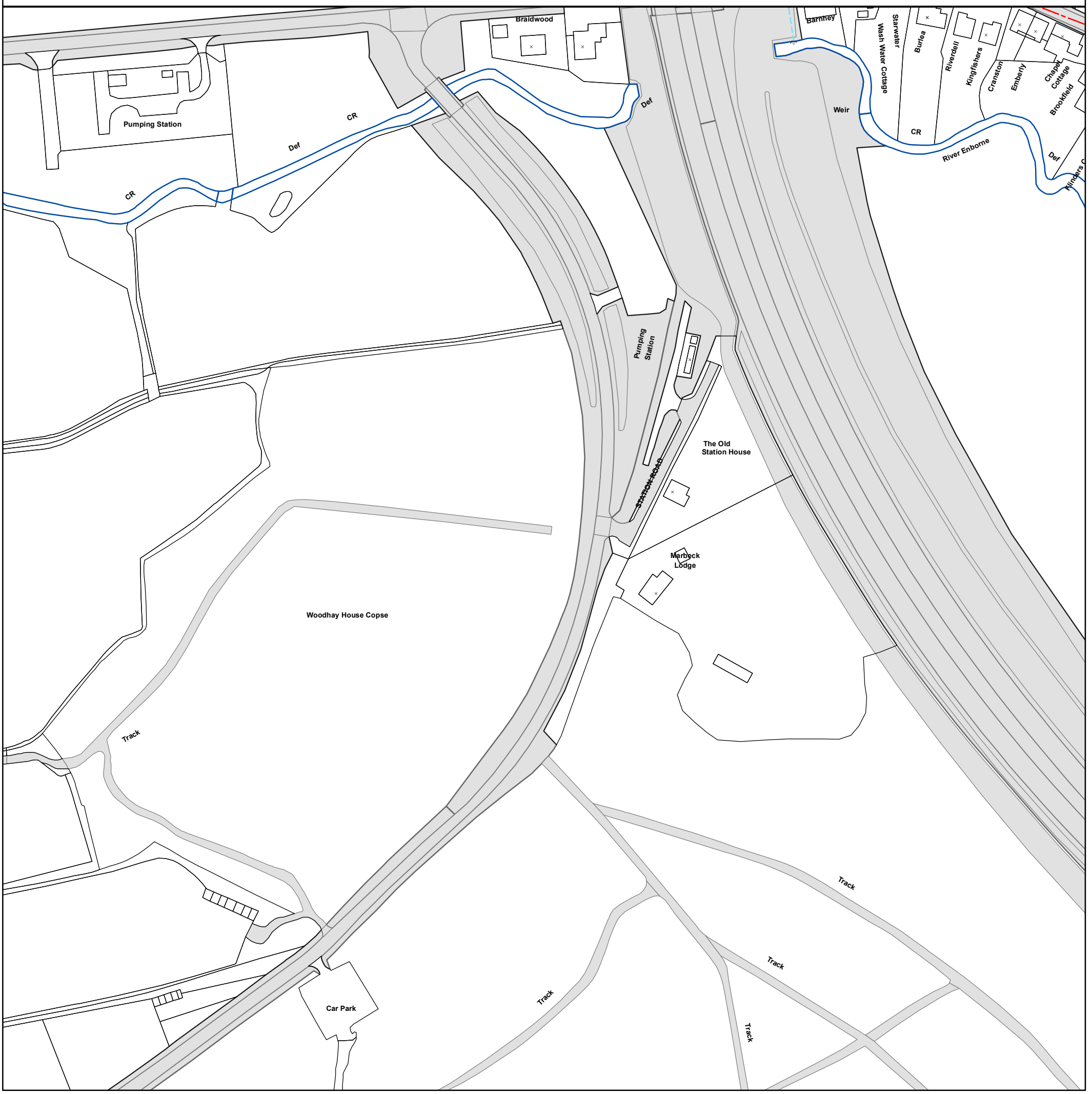
Payment for this Search

The charge will be added to the NLIS Account. This search was ordered through National Land Information Services, Russell Square House, 10-12 Russell Square, London WC1B 5LF.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information.

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399



0 10 20 40 60 80 Meters

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	444250,163250
Grid Reference:	SU4463SW

Comments:

CDWS/CDWS Standard/2019_4120399

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

REFERENCE	COVER LEVEL	INVERT LEVEL

REFERENCE	COVER LEVEL	INVERT LEVEL

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399

0 10 20 40 60 80 Meters

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	444750,163250
Grid Reference:	SU4463SE

Comments:

CDWS/CDWS Standard/2019_4120399

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

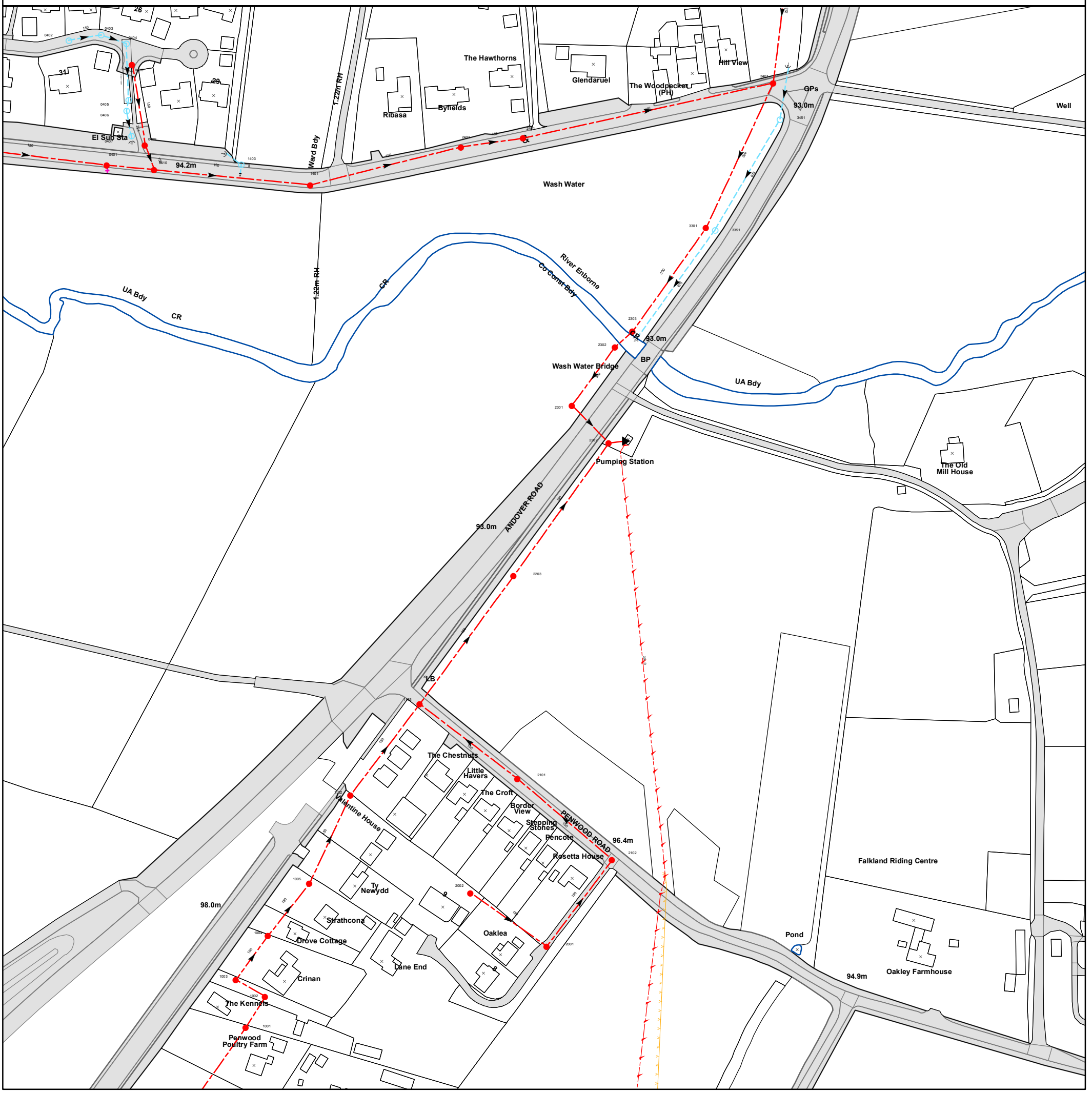
REFERENCE	COVER LEVEL	INVERT LEVEL
7403	96.4	94.84
8401	95.9	94.29
9411	96.45	94.83
9415	98.26	94.95
8403	100.45	98.86
9403	100.26	98.14
9405	99.95	97.69
9407	99.14	96.94
9416	95.68	93.25
9412	95.91	94.78
9409	98.38	96.84
9408	99.05	97.62

REFERENCE	COVER LEVEL	INVERT LEVEL
7401	95.77	94.42
5401	97.55	95.61
9410	98.13	94.91
8402	100.52	98.37
9402	96.88	93.95
9404	100.21	98.48
9406	99.98	97.13
9401	95.73	93.34
9414	96.43	94.98
9413	96.23	94.84
6401	97	95.25
7402	95.85	94.46

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399



0 10 20 40 60 80 Meters

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	445250,163250
Grid Reference:	SU4563SW

Comments:

CDWS/CDWS Standard/2019_4120399

NB: Level quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no Survey information is available.

REFERENCE	COVER LEVEL	INVERT LEVEL
2303	91.38	88.98
1103	94.21	92.48
2101	94.91	93.65
2202	91.68	88.61
2302	91.37	88.87
3401	93.19	90.84
2001	97.32	95.52
3451	92.81	91.51
1001	99.18	98.32
0403	97.19	95.64
0404	96.56	93.66
0405	95.67	93.48
0408	96	94.54
0410	93.89	92.49
1004		
1401	93.6	92.21
1102	95.59	94.46

REFERENCE	COVER LEVEL	INVERT LEVEL
3301	91.83	89.84
2203	92.29	91.15
2401	92.93	91.57
2102	96.41	94.49
3351	92.21	91.07
1003	98.83	97.82
2301	91.62	88.75
1403	93.83	92.84
0402	97.34	95.94
0401	93.93	92.57
0406	95.39	93.61
0407	94.45	93.35
0409	94.23	92.66
1002	98.82	97.95
1005	97.27	96.19
2402	93.44	91.83
2002	97.08	95.97

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Sewer Key - Commercial Drainage and Water Enquiry

Public Sewer Types (Operated & Maintained by Thames Water)

Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.

Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.

Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.

Trunk Surface Water

Trunk Foul

Storm Relief

Trunk Combined

Vent Pipe

Bio-solids (Sludge)

Proposed Thames Surface Water Sewer

Proposed Thames Water Foul Sewer

Gallery

Foul Rising Main

Surface Water Rising Main

Combined Rising Main

Sludge Rising Main

Proposed Thames Water Rising Main

Vacuum

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

Air Valve

Dam Chase

Fitting

Meter

Vent Column

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

Control Valve

Drop Pipe

Ancillary

Weir

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

Outfall

Undefined End

Inlet

Other Symbols

Symbols used on maps which do not fall under other general categories

Public/Private Pumping Station

Change of characteristic indicator (C.O.C.I.)

Invert Level

Summit

Areas

Lines denoting areas of underground surveys, etc.

Agreement

Operational Site

Chamber

Tunnel

Conduit Bridge

Other Sewer Types (Not Operated or Maintained by Thames Water)

Foul Sewer

Surface Water Sewer

Combined Sewer

Gulley

Culverted Watercourse

Proposed

Abandoned Sewer

Notes:

1) All levels associated with the plans are to Ordnance Datum Newlyn.

2) All measurements on the plans are metric.

3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.

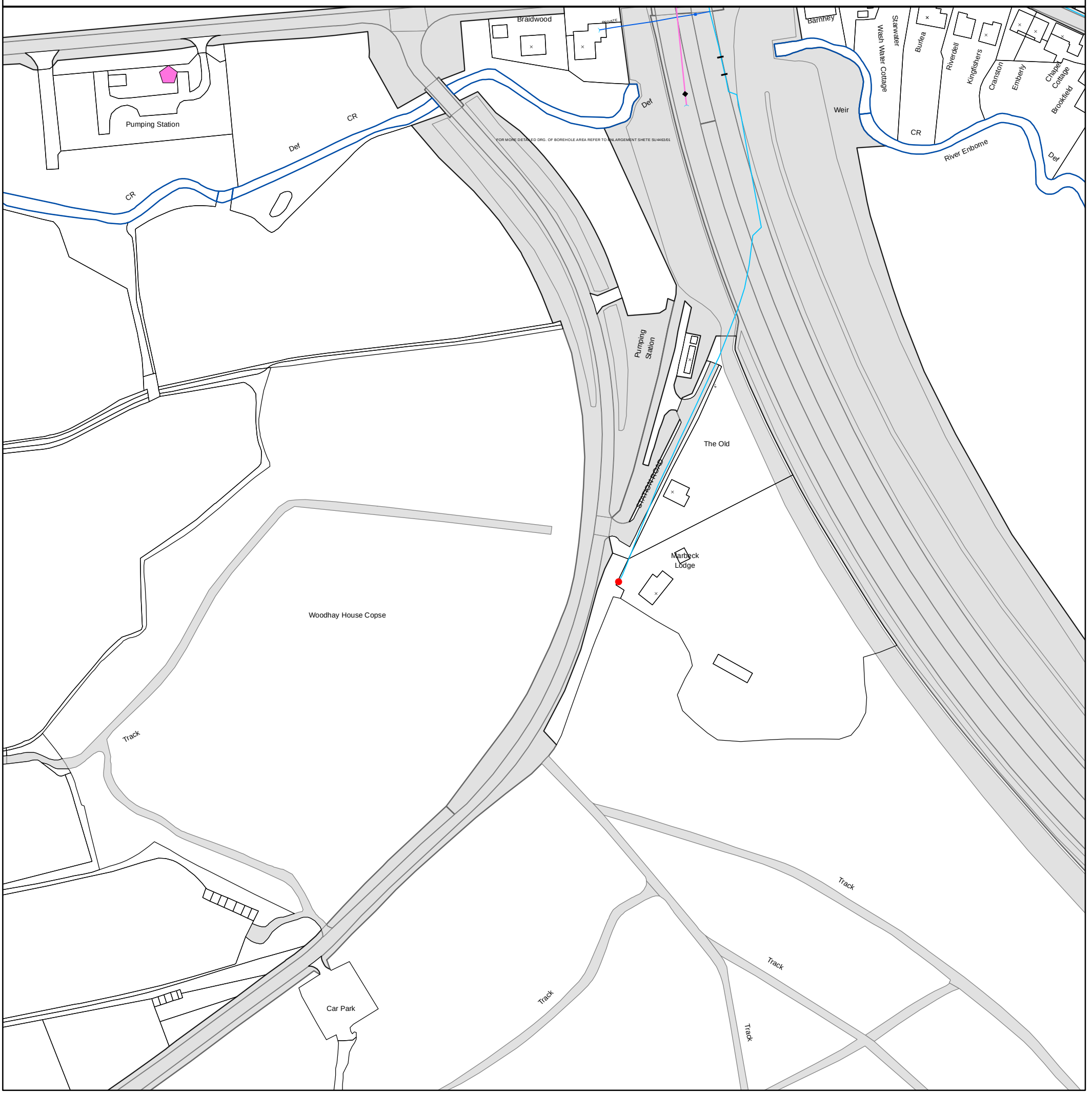
4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

5) 'na' or '0' on a manhole level indicates that data is unavailable.

6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in milimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology present on the plan, please contact a member of Property Searches on 0118 925 1504.

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399



0 10 20 40 60 80
Meters

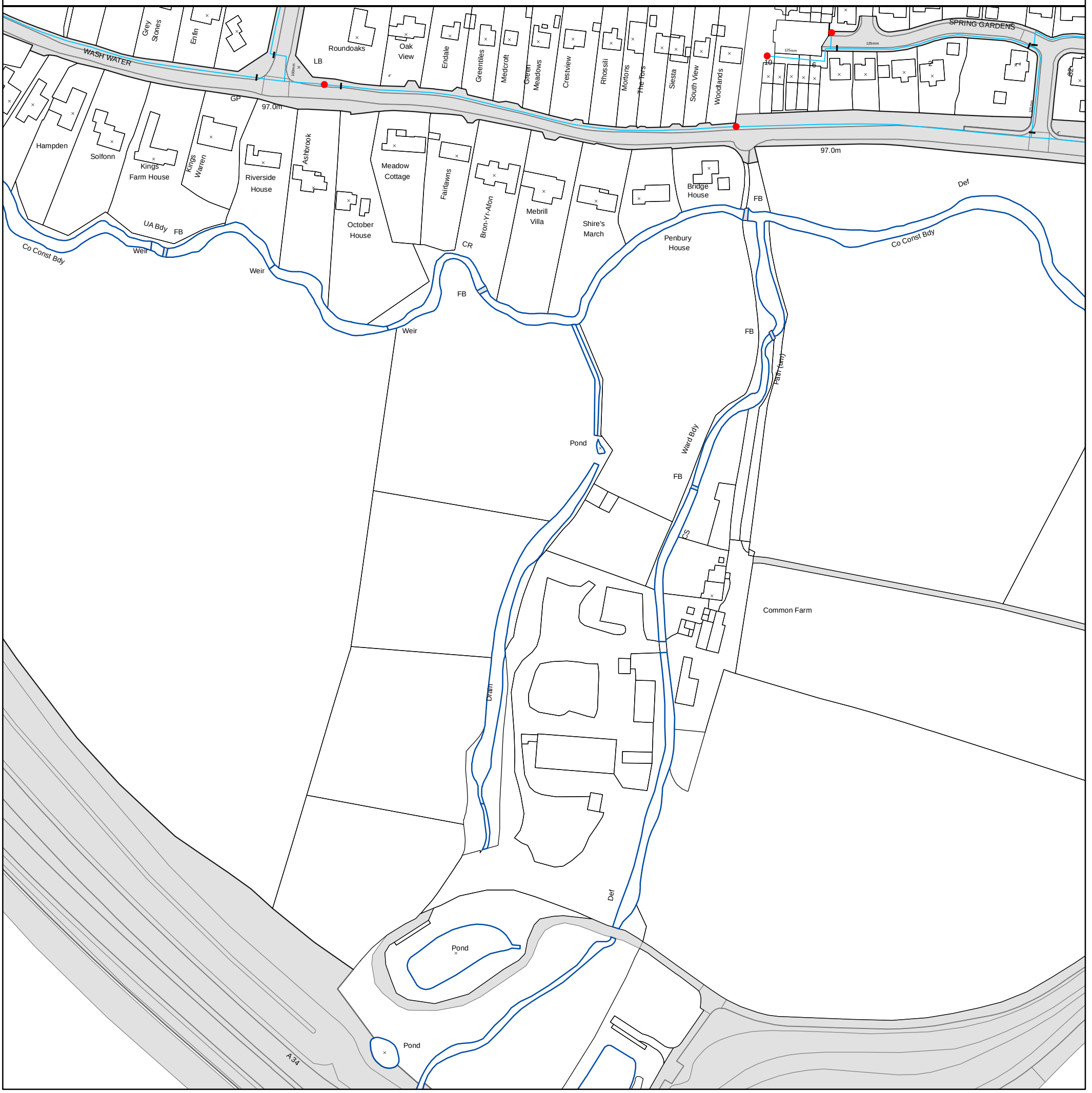
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	444250,163250
Grid Reference:	SU4463SW

Comments:

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399



0 10 20 40 60 80 Meters

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	444750,163250
Grid Reference:	SU4463SE

Comments:

Based on the Ordnance Survey Map with the sanction of the Controller of H.M Stationary Office License Number 10019345

CDWS/CDWS Standard/2019_4120399

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:1792
Width:	500m
Printed By:	G1KANAGA
Print Date:	03/01/2020
Map Centre:	445250,163250
Grid Reference:	SU4563SW

Comments:

Waterworks Key - Commercial Drainage and Water Enquiry

Water Pipes (Operated & Maintained by Thames Water)

4"

Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

16"

Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

3" SUPPLY

Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.

3" FIRE

Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

3" METERED

Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

Valves

- General Purpose Valve
- Air Valve
- Pressure Control Valve
- Customer Valve

Hydrants

- Single Hydrant

Meters

- Meter

End Items

Symbol indicating what happens at the end of a water main.

- Blank Flange
- Capped End
- Emptying Pit
- Undefined End
- Manifold
- Customer Supply
- Fire Supply

Operational Sites

- Booster Station
- Other
- Other (Proposed)
- Pumping Station
- Service Reservoir
- Shaft Inspection
- Treatment Works
- Unknown
- Water Tower

Other Symbols

- Data Logger

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indiates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

Land Searches
Map Legend

Water

Pipe Line Colours

Water mains are coloured according to their supply (reservoir) zone

Water mains appear in the following colours:

- Orange
- Cyan
- Red
- Brown
- Green
- Blue
- Magenta
- Pink
- Yellow (Private & Non-SWS Only)

Pipe Line Styles

- Distribution Main
- Fire Main
- Communication Pipe
- Trunk Main
- Raw Water Main
- Non-Potable Water Main
- Proposed Main
- Decommissioned Main
- Private & Non-SWS

Materials

AK	Alkathene
BAC	Bonded Asbestos Cement *
BP	Black Polythene
C	Copper
CI	Cast Iron
CO	Concrete
CPS	Concrete (Pre-Stressed)
CSB	Concrete Segments (Bolted)
CSU	Concrete Segments (Un-Bolted)
DI	Ductile Iron
DS	Ductile Sleeved
GI	Galvanised Iron
GRC	Glass Reinforced Concrete
GRE	Glass Reinforced Epoxy
GRP	Glass Reinforced Plastic
HDPE	High Density Polyethylene
HPE	High Performance Polyethylene
HPE-PL	High Performance Polyethylene - "Protectaline"
MDPE	Medium Density Polyethylene
LEAD	Lead
PE	Polyethyelene
PEB	Polyethyelene Barrier
PF	Pitch Fibre
PSC	Plastic/Steel Composite
PVC	(Unplast) Polyvinyl Chloride
RPM	Reinforced Plastic Matrix
SI	Spun (grey) Iron
ST	Steel
VC	Vitrified Clay
UNK	Unknown*

*Warning

BAC Pipes are constructed of Bonded Asbestos Cement
UNK Pipes are may be constructed of Bonded Asbestos Cement

Symbols

Fittings (Valves, Meters etc.)

- Sluice Valve
- Sluice Valve (Clockwise closing)
- Closed Valve
- DMA — District Meter Area Valve (Closed)
- Butterfly Valve
- MV — Motorised Valve
- AV — Air Valve
- Reflux Valve
- NRV — Non-Return Valve
- PSV — Pressure Sustaining Valve
- PRV — Pressure Reducing Valve
- Fire Hydrant
- WOH — Washout Hydrant
- WO — Washout Empty Valve
- EP — Emptying Plug
- DM — District Flow Meter
- BM — Bulk Flow Meter
- CM — Customer Meter
- Stop Valve
- Boundary MSM Box
- IP — Insertion Flow Meter Point
- SIP — Swab Insertion Point
- AP — Access Point
- AN — Anode
- SP — Leak Noise Correlator Survey Point
- Change Node
- Capped End
- Junction

Operational Sites

- Booster Station
- Service Reservoir
- SWR — Surface Reservoir
- Water Tower
- Water Supply Works
- BPT — Break Pressure Tank
- CT — Contact Tank
- Bore Hole
- Abstraction Point
- RWTS — Raw Water Transfer Station

Other symbols or text may be visible which are not shown here.
These are used for Southern Water operational guidance only.

For your guidance:

- Thames Water Property Searches Complaints Procedure:
  - Thames Water Property Searches offers a robust complaints procedure. Complaints can be made by telephone, in writing, by email (searches@thameswater.co.uk) or through our website (www.thameswater-propertysearches.co.uk)

As a minimum standard Thames Water Property Searches will:

- endeavour to resolve any contact or complaint at the time of receipt. If this isn't possible, we will advise of timescales;
- investigate and research the matter in detail to identify the issue raised (in some cases third party consultation will be required);
- provide a response to the customer within 10 working days of receipt of the complaint;
- provide compensation, if no response or acknowledgment that we are investigating the case is given within 10 working days of receipt of the complaint;
- keep you informed of the progress and, depending on the scale of investigation required, update with new timescales as necessary;
- provide an amended search, free of charge, if required;
- provide a refund if we find your complaint to be justified; take the necessary action within our power to put things right.

If you want us to liaise with a third party on your behalf, just let us know.

If you are still not satisfied with the outcome provided, we will refer the matter to a Senior Manager, for resolution, who will respond again within 5 working days.

If you remain dissatisfied with our final response you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). Please refer to the final page of the search for further details.

Question 1.1

For your guidance:

- The Water Industry Act 1991 defines Public Sewers as those which Thames Water have responsibility for. Other assets and rivers, watercourses, ponds, culverts or highway drains may be shown for information purposes only.
- The company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.
- Assets other than public sewers may be shown on the copy extract, for information.

Question 1.2

For your guidance:

- The “water mains” in this context are those, which are vested in and maintainable by the water company under statute.
- Assets other than public water mains may be shown on the plan, for information only.
- Water companies are not responsible for private supply pipes connecting the property to the public water main and do not hold details of these. These may pass through land outside of the control of the seller, or may be shared with adjacent properties. The buyer may wish to investigate whether separate rights or easements are needed for their inspection, repair or renewal.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Question 2.1

For your guidance:

- Water companies are not responsible for any private drains that connect the property to the public sewerage system and do not hold details of these. The property owner will normally have sole responsibility for private drains serving the property. These may pass through land outside the control of the seller and the buyer may wish to investigate whether separate rights or easements are needed for their inspection, repair or renewal.
- If foul water does not drain to the public sewerage system, the property may have private facilities in the form of a cesspit, septic tank or other type of treatment plant.
- An extract from the public sewer map is enclosed. This will show known public sewers in the vicinity of the property and it should be possible to estimate the likely length and route of any private drains and/or sewers connecting the property to the public sewerage system.

Question 2.2

For your guidance:

- Sewerage Undertakers are not responsible for any private drains that connect the property to the public sewerage system, and do not hold details of these.
- The property owner will normally have sole responsibility for private drains serving the property. These private drains may pass through land outside of the control of the seller and the buyer may wish to investigate whether separate rights or easements are needed for their inspection, repair or renewal.
- In some cases, 'Sewerage Undertakers' records do not distinguish between foul and surface water connections to the public sewerage system.
- At the time of privatisation in 1989, Sewerage Undertakers were sold with poorly-kept records of sewerage infrastructure. The records did not always show which properties were connected for surface water drainage purposes. Accordingly, billing records have been used to provide an answer for this element of the drainage and water search.
- Due to the potential inadequacy of 'Sewerage Undertakers' infrastructure records with respect to surface water drainage, it is the customer's responsibility to inform the Sewerage Undertaker that they do not receive the surface water drainage service. If on inspection, the buyer finds that surface water from the property does not drain to a public sewer, then the property may be eligible for a rebate of the surface water drainage charge. If you wish to know who bills the sewerage services for this property then you will need to contact the current owner. For a list of all potential retailers of sewerage services for the property please visit www.open-water.org.uk.
- If surface water from the property does not drain to the public sewerage system, the property may have private facilities in the form of a soakaway or private connection to a watercourse.
- An extract from the public sewer map is enclosed. This will show known public sewers in the vicinity of the property and it should be possible to estimate the likely length and route of any private drains and/or sewers connecting the property to the public sewerage system.

Question 2.3

For your guidance:

- If surface water from the property drains to a public sewer, then a surface water drainage charge is payable.
- Where a surface water drainage charge is currently included in the property's water and sewerage bill but, on inspection, the buyer finds that surface water from the property does not drain to a public sewer, then the property may be eligible for a rebate of the surface water drainage charge. If you wish to know who bills the sewerage services for this property then you will need to contact the current owner. For a list of all potential retailers of sewerage services for the property please visit www.open-water.org.uk.

Question 2.4

For your guidance:

- Thames Water has a statutory right of access to carry out work on its assets. Employees of Thames Water or its contractors may, therefore, need to enter the property to carry out work.
- Please note if the property was constructed after 1st July 2011 any sewers and/or lateral drain within the boundary of the property are the responsibility of the householder.
- The approximate boundary of the property has been determined by reference to the Ordnance Survey Record or the map supplied.
- The presence of a public sewer running within the boundary of the property may restrict further development. The Company has a statutory right of access to carry out work on its assets, subject to notice. This may result in employees of the Company, or its contractors, needing to enter the property to carry out work.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Question 2.4.1

For your guidance:

- Private pumping stations installed before 1st July 2011 will be transferred into the ownership of the sewerage undertaker.
- From the 1st October 2016 private pumping stations which serve more than one property have been transferred into public ownership but may not be recorded on the public sewer map.
- The approximate boundary of the property has been determined by reference to the Ordnance Survey Record or the map supplied.
- The presence of a public pumping station within the boundary of the property may restrict further development. The company has a statutory right of access to carry out work on its assets, subject to notice. This may result in employees of the company, or its contractors, needing to enter the property to carry out work.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Question 2.5

For your guidance:

- This is because there are no buildings from which to measure the distance to any public sewers.
- The presence of a public sewer within 30.48 metres (100 feet) of the building(s) within the property can result in the local authority requiring a property to be connected to the public sewer.
- The measurement is estimated from the Ordnance Survey record, between the building(s) within the boundary of the property and the nearest public sewer.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Question 2.5.1

For your guidance:

- Private pumping stations installed before 1st July 2011 will be transferred into the ownership of the sewerage undertaker.
- From the 1st October 2016 private pumping stations which serve more than one property have been transferred into public ownership but may not be recorded on the public sewer map.
- The presence of a public pumping station within 50 metres of the building(s) within the property can result in the local authority requiring a property to be connected to the public sewer.
- The measurement is estimated from the Ordnance Survey record, between the building(s) within the boundary of the property and the nearest public sewer.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Question 2.6

For your guidance:

- Any sewers and/or lateral drains within the boundary of the property are not the subject of an adoption agreement and remain the responsibility of the householder. Adoptable sewers are normally those situated in the public highway.
- This enquiry is of interest to purchasers who will want to know whether or not the property will be linked to a public sewer.
- Where the property is part of a very recent or ongoing development and the sewers are not the subject of an adoption application, buyers should consult with the developer to ascertain the extent of private drains and sewers for which they will hold maintenance and renewal liabilities.
- Final adoption is subject to the developer complying with the terms of the adoption agreement under Section 104 of the Water Industry Act 1991 and meeting the requirements of 'Sewers for Adoption' 6th Edition.

Question 2.7

For your guidance:

- From the 1st October 2011 most private sewers, disposal mains and lateral drains were transferred into public ownership and the sewerage undertaker may not have been approved or consulted about any plans to erect a building or extension on the property over or in the vicinity of these.
- Buildings or extensions erected over a sewer in contravention of building controls may have to be removed or altered.

Question 2.8

For your guidance:

- For reporting purposes buildings are restricted to those normally occupied and used for residential, public, commercial, business or industrial purposes.
- A sewer is "overloaded" when the flow from a storm is unable to pass through it due to a permanent problem (e.g. flat gradient, small diameter). Flooding as a result of temporary problems such as blockages, siltation, collapses and equipment or operational failures are excluded.
- "Internal flooding" from public sewers is defined as flooding, which enters a building or passes below a suspended floor. For reporting purposes, buildings are restricted to those normally occupied and used for residential, public, commercial, business or industrial purposes.
- "At Risk" properties are those that the water company is required to include in the Regulatory Register that is presented annually to the Director General of Water Services. These are defined as properties that have suffered, or are likely to suffer, internal flooding from public foul, combined or surface water sewers due to overloading of the sewerage system more frequently than the relevant reference period (either once or twice in ten years) as determined by the Company's reporting procedure.
- Flooding as a result of storm events proven to be exceptional and beyond the reference period of one in ten years are not included on the At Risk Register.
- Properties may be at risk of flooding but not included on the Register where flooding incidents have not been reported to the Company.
- Public Sewers are defined as those for which the Company holds statutory responsibility under the Water Industry Act 1991.
- It should be noted that flooding can occur from private sewers and drains which are not the responsibility of the Company. This report excludes flooding from private sewers and drains and the Company makes no comment upon this matter.
- For further information please contact Thames Water Utilities Ltd on Tel: 0800 316 9800 or website www.thameswater.co.uk

Question 2.9

For your guidance:

- The nearest sewage treatment works will not always be the sewage treatment works serving the catchment within which the property is situated.
- The sewerage undertaker's records were inspected to determine the nearest sewage treatment works.
- It should be noted that there may be a private sewage treatment works closer than the one detailed above that has not been identified.
- As a responsible utility operator, Thames Water Utilities Ltd seeks to manage the impact of odour from operational sewage works on the surrounding area. This is done in accordance with the Code of Practice on Odour Nuisance from Sewage Treatment Works issued via the Department of Environment, Food and Rural Affairs (DEFRA). This Code recognises that odour from sewage treatment works can have a detrimental impact on the quality of the local environment for those living close to works. However DEFRA also recognises that sewage treatment works provide important services to communities and are essential for maintaining standards in water quality and protecting aquatic based environments. For more information visit www.thameswater.co.uk

Question 3.1

For your guidance:

- The Company does not keep details of private supplies. The situation should be checked with the current owner of the property.

Question 3.2

For your guidance:

- The boundary of the property has been determined by reference to the plan supplied. Where a plan was not supplied, the Ordnance Survey Record was used. If the Water undertaker mentioned in Question 4.1.2 is not Thames Water Utilities Ltd the boundary of the property has been determined by the Ordnance Survey.
- The presence of a public water main within the boundary of the property may restrict further development within it. Water companies have a statutory right of access to carry out work on their assets, subject to notice. This may result in employees of the Company, or its contractors, needing to enter the property to carry out work.

Question 3.3

For your guidance:

- This enquiry is of interest to purchasers who will want to know whether or not the property will be linked to the mains water supply.

Question 3.4

For your guidance:

- "Low water pressure" means water pressure below the regulatory reference level, which is the minimum pressure when demand on the system is not abnormal.
- Water Companies are required to include in the Regulatory Register that is presented annually to the Director General of Water Services, properties receiving pressure below the reference level, provided that allowable exclusions do not apply (i.e. events which can cause pressure to temporarily fall below the reference level)
- The reference level of service is a flow of 9 litres/minute at a pressure of 10metres / head on the customer's side of the outside stop valve (osv). The reference level of service must be applied on the customer's side of a meter or any other company fittings that are on the customer's side of the main stop tap. The reference level applies to a single property. Where more than one property is served by a common service pipe, the flow assumed in the reference level must be appropriately increased to take account of the total number of properties served. For two properties, a flow of 18 litres/minute at a pressure of 10metres/head on the customers' side of the osv is appropriate. For three or more properties the appropriate flow should be calculated from the standard loadings provided in BS806-3 or the Institute of Plumbing handbook.
- **Allowable exclusions** The Company is required to include in the Regulatory Register properties receiving pressure below the reference level, provided that allowable exclusions listed below do not apply.
- **Abnormal demand:** This exclusion is intended to cover abnormal peaks in demand and not the daily, weekly or monthly peaks in demand, which are normally expected. Companies should exclude from the reported figures properties which are affected by low pressure only on those days with the highest peak demands. During the report year companies may exclude, for each property, up to five days of low pressure caused by peak demand.
- **Planned maintenance:** Companies should not report low pressures caused by planned maintenance. It is not intended that companies identify the number of properties affected in each instance. However, companies must maintain sufficiently accurate records to verify that low-pressure incidents that are excluded because of planned maintenance are actually caused by maintenance.
- **One-off incidents:** This exclusion covers a number of causes of low pressure; mains bursts; failures of company equipment (such as pressure reducing valves or booster pumps); firefighting; and action by a third party. However, if problems of this type affect a property frequently, they cannot be classed as one-off events and further investigation will be required before they can be excluded.
- **Low-pressure incidents of short duration:** Properties affected by low pressure, which only occur for a short period, and for which there is evidence that incidents of a longer duration would not occur during the course of the year, may be excluded from the reported figures.
- Please contact your water undertaker mentioned in Question 4.1.2 if you require further information on water pressure.

Question 3.5

For your guidance:

- Water hardness can be expressed in various indices for example the hardness settings for dishwashers are commonly expressed in Clark's degrees, but check with the manufacturer as there are also other units. The following table shows the normal ranges of hardness.

Hardness Category	Calcium (mg/l)	Calcium Carbonate (mg/l)	English Clarke degrees	French degrees	General/ German degrees
Soft	0 to 20	0 to 50	0 to 3.5	0 to 5	0 to 2.8
Moderately Soft	21 to 40	51 to 100	3.6 to 7	6 to 10	2.9 to 5.6
Slightly hard	41 to 60	101 to 150	8 to 10.5	11 to 15	5.7 to 8.4
Moderately hard	61 to 80	151 to 200	10.6 to 14	16 to 20	8.5 to 11.2
Hard	81 to 120	201 to 300	15 to 21	21 to 30	11.3 to 16.8
Very hard	Over 120	Over 300	Over 21	Over 30	Over 16.8

- Please contact your water undertaker mentioned in Question 4.1.2 if you require further information on water hardness.

Question 3.6

For your guidance:

- Where a meter does not serve the property and the customer wishes to consider this method of charging, they should contact the current owner if they wish to know who bills the water services for this property. For a list of all potential retailers of water services for the property please visit www.open-water.org.uk.

Question 4.4

For your guidance:

- The Water Industry Act 1991 Section 150, The Water Resale Order 2001 provides protection for people who buy their water or sewerage services from a person or company instead of directly from a water or sewerage company. Details are available from the Office of Water Services (OFWAT) website is www.ofwat.gov.uk.
- The Company may install a meter at the premises where a buyer makes a change of use of the property or where the buyer uses water for:
  - Watering the garden other than by hand (this includes the use of sprinklers).
  - Automatically replenishing a pond or swimming pool with a capacity greater than 10,000 litres.
  - A bath with a capacity in excess of 230 litres.
  - A reverse osmosis unit
- Where a meter does not serve the property and the customer wishes to consider this method of charging, they should contact the current owner if they wish to know who bills the sewerage and water services for this property. For a list of all potential retailers of sewerage and water services for the property please visit www.open-water.org.uk.

Question 4.5

For your guidance:

- If a Trade effluent consent applies to the premises which are the subject of this search, it is for the applicant to satisfy itself as to the suitability of the consent for its client's requirements. The occupier of any trade premises in the area of a sewerage undertaker may discharge any trade effluent proceeding from those premises into the undertaker's public sewers if he does so with the undertaker's consent. If, in the case of any trade premises, any trade effluent is discharged without such consent or other authorisation, the occupier of the premises shall be guilty of an offence.
- Please note any existing consent is dependent on the business being carried out at the property and will not transfer automatically upon change of ownership.
- For further information regarding Trade Effluent consents please contact: Trade Effluent Control, Crossness STW, Belvedere Road, Abbey Wood London SE2 9AQ.

Customer and Clients are asked to note these terms, which govern the basis on which this CommercialDW Drainage & Water Enquiry is supplied

Definitions

'Client' means the person, company or body who is the intended recipient of the Report with an actual or potential interest in the Property.
'Company' means a water service company or their data service provider producing the Report.
'Customer' means the person, company, firm or other legal body placing the Order, either on their own behalf as Client, or, as an agent for a Client.
'Order' means any request completed by the Customer requesting the Report.
'Property' means the address or location supplied by the Customer in the Order.
'Report' means the drainage and/or water report prepared by The Company in respect of the Property.
'Thames Water" means Thames Water Utilities Limited registered in England and Wales under number 2366661 whose registered office is at Clearwater Court, Vastern Road, Reading, Berks, RG1 8DB;

Agreement

1 Thames Water agrees to supply the Report to the Customer and the Client subject to these terms. The scope and limitations of the Report are described in paragraph 2 of these terms. Where the Customer is acting as an agent for the Client then the Customer shall be responsible for bringing these terms to the attention of the Client. The Customer and Client agree that the placing of an Order for a Report indicates their acceptance of these terms.

The Report

2. Whilst Thames Water will use reasonable care and skill in producing the Report, it is provided to the Customer and the Client on the basis that they acknowledge and agree to the following:-

2.1 The information contained in the Report can change on a regular basis so Thames Water cannot be responsible to the Customer and the Client for any change in the information contained in the Report after the date on which the Report was produced and sent to the Client.

2.2 The Report does not give details about the actual state or condition of the Property nor should it be used or taken to indicate or exclude actual suitability or unsuitability of the Property for any particular purpose, or relied upon for determining saleability or value, or used as substitute for any physical investigation or inspection. Further advice and information from appropriate experts and professionals should always be obtained.

2.3 The information contained in the Report is based upon the accuracy, completeness and legibility of the address and other information supplied by the Customer or Client.

2.4 The Report provides information as to the location and connection of existing services and should not be relied on for any other purpose. The Report may contain opinions or general advice to the Customer and the Client and Thames Water cannot ensure that any such opinion or general advice is accurate, complete or valid and accepts no liability therefore.

2.5 The position and depth of apparatus shown on any maps attached to the Report are approximate, and are furnished as a general guide only, and no warranty as to its correctness is given or implied. The exact positions and depths should be obtained by excavation trial holes and the maps must not be relied on in the event of excavation or other works made in the vicinity of apparatus shown on any maps.

Liability

3 Thames Water shall not be liable to the Client for any failure, defect or non-performance of its obligations arising from any failure of, or defect in any machine, processing system or transmission link or anything beyond Thames Water's reasonable control or the acts or omissions of any party for whom Thames Water are not responsible.

3.1 Where the Customer sells this report to a Client (other than in the case of a bona fide legal adviser recharging the cost of the Report as a disbursement) Thames Water shall not in any circumstances (whether for breach of contract, negligence or any other tort, under statute or statutory duty or otherwise at all) be liable for any loss or damage whatsoever and the Customer shall indemnify Thames Water in respect of any claim by the Client.

3.2 Where a report is requested for an address falling within a geographical area where Thames Water and another Company separately provide Water and Sewerage Services, then it shall be deemed that liability for the information given by Thames Water or the Company as the case may be will remain with Thames Water or the Company as the case may be in respect of the accuracy of the information supplied. Where Thames Water is supplying information which has been provided to it by another Company for the purposes outlined in this agreement Thames Water will therefore not be liable in any way for the accuracy of that information and will supply that information as agent for the Company from which the information was obtained.

3.3 Except in respect of death or personal injury caused by negligence, or as expressly provided in these Terms:

3.3.1 The entire liability of Thames Water or the Company as the case may be in respect of all causes of action arising under or in connection with the Report (whether for breach of contract, negligence or any other tort, under statute or statutory duty or otherwise at all) shall not exceed £2,000,000 (two million pounds); and

3.3.2 Thames Water shall not in any circumstances (whether for breach of contract, negligence or any other tort, under statute or statutory duty or otherwise at all) be liable for any loss of profit, loss of goodwill, loss of reputation, loss of business or any indirect, special or consequential loss, damage or other claims, costs or expenses;

Copyright and Confidentiality

4. The Customer and the Client acknowledge that the Report is confidential and is intended for the personal use of the Client. The copyright and any other intellectual property rights in the Report shall remain the property of Thames Water or the Company as the case may be. No intellectual or other property rights are transferred or licensed to the Customer or the Client except to the extent expressly provided

4.1 The Customer or Client is entitled to make copies of the Report but is not permitted to copy any maps contained in, or attached to the Report

4.2 The maps contained in the Report are protected by Crown Copyright and must not be used for any purpose outside the context of the Report.

4.3 The Customer and Client agree (in respect of both the original and any copies made) to respect and not to alter any trademark, copyright notice or other property marking which appears on the Report.

Payment

5. Unless otherwise stated all prices are inclusive of VAT. The Customer shall pay for the price of the Report specified by Thames Water, without any set off, deduction or counterclaim.

5.1 Unless payment has been received in advance, Customers shall be invoiced for the agreed fee once their request has been processed. Any such invoice must be paid within 14 days. Where the Customer has an account with Thames Water, payment terms will be as agreed with Thames Water.

5.2 No payment shall be deemed to have been received until Thames Water has received cleared funds.

5.3 If the Customer fails to pay Thames Water any sum due Thames Water shall be entitled but not obliged to charge the Customer interest on the sum from the due date for payment at the annual rate of 2% above the base lending rate from time to time of Natwest Bank, accruing on a daily basis until payment is made. Thames Water reserves the right to claim interest under the Late Payment of Commercial Debts (Interest) Act 1998.

5.4 Thames Water reserves the right to increase fees on reasonable prior written notice at any time.

Cancellations or Alterations

6. Once an Order is placed, Thames Water shall not be under any obligation to accept any request to cancel that Order and payment for the Order shall still be due upon completion of the Report. In cases where an error has been made in the original Order (e.g. the Customer has supplied an incorrect address), the Customer will need to place a second Order, detailing the correct information, and shall be liable to pay a second charge in accordance with clause 5 above.

Delivery

7. On receiving your order the reports will be posted to you within 10 working days from receipt.

7.1 Delivery is subject to local post conditions and regulations. All items should arrive within 12 working days, but Thames Water cannot be held responsible should delays be caused by local post conditions, postal strikes or other causes beyond the control of Thames Water.

General

8. If any provision of these terms is or becomes invalid or unenforceable, it will be taken to be removed from the rest of these terms to the extent that it is invalid or unenforceable. No other provision of these terms shall be affected.

8.1 These terms shall be governed by English law and all parties submit to the exclusive jurisdiction of the English courts.

8.2 Nothing in this notice shall in any way restrict the Customer or Clients statutory or any other rights of access to the information contained in the Report.

These Terms & Conditions are available in larger print for those with impaired vision.

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of TWUL until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. TWUL does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL's terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at TWUL's discretion for increased administration costs.

A copy of TWUL's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800.

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the goods or services covered by this invoice falls under the regulation of the Water Industry Act 1991, and you remain dissatisfied you can refer your complaint to CC Water on 0845 039 2837 (it will cost you the same as a local call) or write to them at 11 Belgrave Road, London SW1V 1RB.

Ways to pay your bill

By Post – Cheque only, made payable to 'Thames Water Utilities Ltd' writing your Thames Water account number on the back. Please fill in the payment slip below and send it with your cheque to Thames Water Utilities Ltd., PO Box 223, Swindon SN38 2TW	**By BACS Payment** direct to our bank on account number 90478703, sort code 60-00-01 may be made. A remittance advice must be sent to Thames Water Utilities Ltd., PO Box 223, Swindon SN38 2TW. Or fax to 01793 424599 or email: cashoperations@thameswater.co.uk	**Telephone Banking** By calling your bank and quoting your invoice number and the Thames Water`s bank account number 90478703 and sort code 60-00-01	**By Swift Transfer** You may make your payment via SWIFT by quoting **NWBKGB2L** together with our bank account number 90478703, sort code 60-00-01 and invoice number

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Thames Water Property Searches, Clearwater Court, Vastern Road, Reading RG1 8DB, which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practise and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if the Ombudsman finds that you have suffered actual loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs Contact Details

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Web site: www.tpos.co.uk
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

Appendix E
Communications

(c) Crown copyright and database rights 2019 Ordnance Survey 100019209 Date: 03/12/19 Scale: 1:4021 Map Centre: 444829,163232 Data updated: 01/11/19 Telecoms Plan A4

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 2019 Ordnance Survey 100019209.

Duct, Trench

Chamber

Cabinet

bharath.gowda@virginmedia.co.uk

VM.1153852

Date: 02/12/19

Client Ref: AWLM/120401.034

Our Ref: SF28439213000

Search address:

Land at Common Farm
Andover Road
Wash Water
NEWBURY
RG20 0LS

Information Received from KCOM Group Plc

Hello,

Location / Ref no : Land at Common Farm Andover Road Wash Water NEWBURY RG20 0LS - ref: SF28439213000

At this time the KCOM Group PLC has no apparatus or proposals for new apparatus in the vicinity of these works and will not be affected by them. Please note this reply is valid for 3 months from the date of this letter.
Please see PDF attachement detailing the locations of Kcom apparatus.

KCOM now offer this service free on-line, to register for this please contact Tony Parker at Tony.Parker@Kcom.com

Kind Regards

NRSWA Planner - Field Engineering

Legend

CAUTION_AREA
- BT.CAUTION_AREA

EQUIPMENT
- TABCD FIBRE, TCODE
- COPPER, CABINET
- 476R COPPER, DP

DUCT
- A/C AERIAL
- TUNNEL
- DUCT

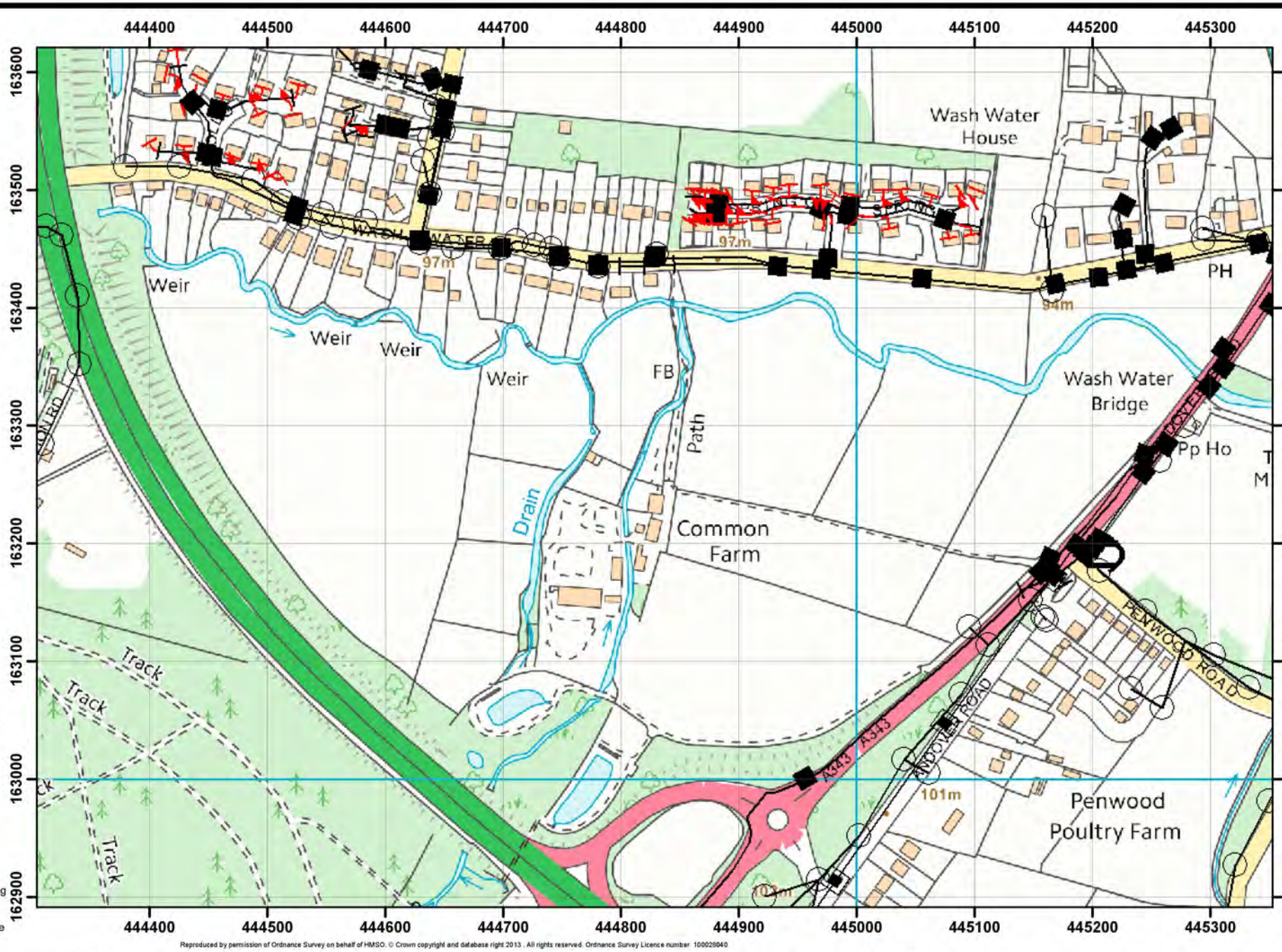
PROPOSED
- A/C AERIAL
- DUCT

STRUCTURE
- YCODE
- CABINET SHELL
- SPLIT COUPLING
- POLE
- KIOSKS
- MANHOLE
- JOINTBOX
- CHANGE OF STATE
- DUCT TEE

PROPOSED
- MANHOLE
- JOINTBOX
- DUCT TEE

Other proposed plant is shown using dashed lines.

BT symbols not listed above may be disregarded.



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2013 . All rights reserved. Ordnance Survey Licence number 100028040

IMPORTANT WARNING:
Information regarding the location of BT apparatus is given for your assistance and is intend 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.

Exisiting BT plant may not be recorded.
Information valid at time of preparation.

CLICK BEFORE YOU DIG

email cbyd@openreach.co.uk

PLANT INFORMATION REPLY

NNHC REFERENCE : C15151/NNHC/19 DATE: 18/12/19

LAND AT COMMON FARM, ANDOVER ROAD, WASH WATER, RG20 0LS

openreach