

wardell-armstrong.com

ENERGY AND CLIMATE CHANGE
ENVIRONMENT AND SUSTAINABILITY
INFRASTRUCTURE AND UTILITIES
LAND AND PROPERTY
MINING AND MINERAL PROCESSING
MINERAL ESTATES
WASTE RESOURCE MANAGEMENT



MR ADRIAN SHOOTER

THE BEECHES AT STEEPLE ASTON

UTILITIES ASSESSMENT

JULY 2020

DATE ISSUED: JULY 2020
JOB NUMBER: BM11730
REPORT NUMBER: 002
VERSION: V4.0
STATUS: FINAL

MR ADRIAN SHOOTER

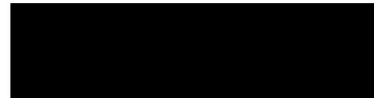
THE BEECHES AT STEEPLE ASTON

UTILITIES ASSESSMENT

JULY 2020

PREPARED BY:

Abbigail Spiers Technician



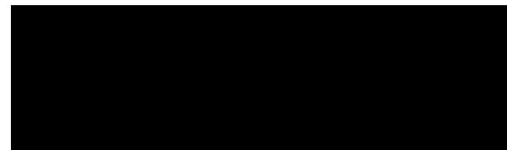
REVIEWED BY:

John Scullion Associate Director



APPROVED BY:

Graham Whitehouse Regional Director



This report has been prepared by Wardell Armstrong LLP with all reasonable skill, care and diligence, within the terms of the Contract with the Client. The report is confidential to the Client and Wardell Armstrong LLP accepts no responsibility of whatever nature to third parties to whom this report may be made known.

No part of this document may be reproduced without the prior written approval of Wardell Armstrong LLP.



CONTENTS

| | |
|---------------------------|---|
| EXECUTIVE SUMMARY | 1 |
| 1 INTRODUCTION..... | 2 |
| 2 EXISTING UTILITIES..... | 5 |
| 3 CONCLUSIONS..... | 8 |

APPENDICES

| | |
|------------|---|
| Appendix A | Existing Services Plans – Electricity – Scottish and Southern Energy Networks |
| Appendix B | Existing Services Plans – Potable, Foul & Surface Water – Thames Water |
| Appendix C | Existing Services Plans – Gas – Southern Gas Networks |
| Appendix D | Existing Services Plans – Telecoms – BT Openreach |
| Appendix E | Existing Services Plans – Telecoms – Virgin Media |
| Appendix F | Existing Services Plans – Various – Linesearch |

| DRAWINGS | TITLE | SCALE |
|---------------|-------------------------|-------------|
| BM11730-001-C | Existing Utilities Plan | 1:1000 @ A2 |

EXECUTIVE SUMMARY

Wardell Armstrong LLP (WA) has been commissioned by Mr Adrian Shooter to undertake an assessment of existing utilities.

The assessment investigates the presence of existing utilities within the red line boundary of the proposed development site and the immediate surrounding area.

The investigation has confirmed from the incumbent utility providers that the following assets and transmission networks are present on-site or in the immediate surrounding area:

- Electricity;
- Potable Water;
- Foul Water;
- Gas, and;
- Telecommunications.

An existing Utilities Plan (Drawing BM11730-001-C) has been prepared to show the approximate locations of each identified network and associated assets.

Scottish and Southern Electricity Networks and BT Openreach records show apparatuses located within the site boundary. These apparatuses should be considered when designing the final masterplan.

Thames Water and Southern Gas Networks records do not show any potable water, foul water or gas apparatus located within the site boundary.

Based on the apparatus located within the vicinity of the Site, it is likely that the existing network could accommodate the additional 10 dwellings. Further consultation with the utility providers is required at the detailed design stage to determine point of connection.

Once alterations have been identified, the developer is responsible for the associated diversionary and service disconnection costs, with the affected apparatus owner.

In conclusion, the information provided by the utilities companies to date, confirms that connection to the utilities networks is currently feasible.

1 INTRODUCTION

1.1.1 Wardell Armstrong LLP (WA) has been appointed by Mr Adrian Shooter to undertake a review of the existing utilities information available from current records. This report is to support an outline application for the erection of up to 10 dwellings with all matters reserved except the means of access of Heyford Road.

1.1.2 It should be noted that all advice, opinion, assessments and views set out in this report are based on WA current professional knowledge and understanding of the services on site, which may change, due to the actions by the Statutory Undertakers in maintaining or upgrading their networks.

1.2 Site Location & Description

1.2.1 The proposed development site location is shown in **Figure 1** below.

1.2.2 The land at The Beeches, Steeple Aston (hereafter referred to as 'the Site') is located to the south of Steeple Aston, Oxfordshire, The Site is approximately 1.34ha in size and is located in the administrative area of Cherwell District Council. The nearest postcode is OX25 4SN, and the grid reference is SP 47689 25234 at the centre of the site.



Figure 1: Approximate Site Location, (Source: Google Maps).

1.2.3 Much of the Site is greenfield, with private access road and existing properties. The area to the north, south and west is agricultural land, with a residential property and Heyford Road to the east.

1.2.4 The proposed development red line boundary plan is shown in **Figure 2** below.



Figure 2: Approximate Red Line Boundary, (Source: Google Earth).

1.3 Statutory Undertakers

1.3.1 The following companies, as set out in **Table 1**, were approached in July 2020 to obtain records of their equipment / plant located in the vicinity of the Site.

| Table 1 Statutory Undertakers | | |
|--|---|----------------------|
| Company | Address | Description |
| Scottish and Southern Electricity Networks | mapping.services@sse.com | Electricity |
| Thames Water | Thames Water Property Searches PO Box 3189 Slough SL1 4WW | Potable Water |
| Thames Water | Thames Water Property Searches PO Box 3189 Slough SL1 4WW | Foul & Surface Water |
| Southern Gas Networks | https://linesearchbeforeudig.co.uk/ | Gas |
| BT Openreach | https://www.swns.bt.com/pls/mbe | Telecoms |
| Virgin Media | National Plant Enquiries Team, Mayfair Business Park Bradford BD4 8PW | Telecoms |

1.3.2 In addition, a Linesearch enquiry was carried out to determine whether any transmission lines, pipelines or other assets crosses the Site.

2 EXISTING UTILITIES

2.1 Introduction

2.1.1 The following section provides detail of all existing utilities within Site. The statutory undertakers apparatus located within and adjacent to the Site area is summarised, and copies of the plans are appended to this report (**Appendices A – F**). Private services are not marked on the asset records but may be present within the Site area.

2.2 Electricity

Scottish and Southern Electricity Networks

- 2.2.1 Scottish and Southern Electricity Networks (SSEN) records show overhead (OH) low voltage (LV) electricity cables are located within the northern section of the Site.
- 2.2.2 SSEN records also show OH LV cables are located within the land to the north of the Site.
- 2.2.3 SSEN records also show a section of 11kV OH HV cables are located to the north of the Site and terminate at a pole mounted transformer.
- 2.2.4 SSEN records show there is no other apparatus located within or around the Site boundary.
- 2.2.5 The electricity apparatus located within the vicinity of the Site could potentially provide a connection to the proposed development. Further consultation with the electricity provider is required at the detailed design stage to determine point of connection.

2.2.1 Please see **Appendix A** for a copy of SSEN records.

2.3 Potable Water

Thames Water

- 2.3.1 Thames Water (TW) records show a 3" potable water main and associated hydrants within the footway, running parallel to Heyford Road, to the east of the Site.
- 2.3.2 TW records also show a 27" CI potable water main located to the south of the Site.
- 2.3.3 TW records also show a 1 1/2" GALV water main and associated hydrants connected to the 3" potable water main and is located within the residential estate to the north of the Site.

2.3.4 TW records show there is no other apparatus located within or around the Site boundary.

2.3.5 The potable water apparatus located within the vicinity of the Site could potentially provide a connection to the proposed development. Further consultation with the potable water provider is required at the detailed design stage to determine point of connection.

2.3.6 Please see **Appendix B** for a copy of TW potable water records

2.4 **Foul & Surface Water**

Thames Water

2.4.1 Thames Water (TW) records show a 150mm public foul gravity sewer and associated manholes located within the footway, running parallel to Heyford Road, to the north-east of the Site.

2.4.2 TW records show there is no other apparatus located within or around the Site boundary.

2.4.3 The foul water apparatus located within the vicinity of the Site could potentially provide a connection to the proposed development. Further consultation with the foul water provider is required at the detailed design stage to determine point of connection.

2.4.4 Please see **Appendix B** for a copy of TW foul and surface water records.

2.5 **Gas**

Southern Gas Networks

2.5.1 Southern Gas Networks (SGN) records show a 63mm PE low pressure (LP) gas main located within the footway, running parallel to Heyford Road to the east of the Site.

2.5.2 SGN records also show a LP gas main located to the north of the Site.

2.5.3 SGN records show there is no other apparatus located within or around the Site boundary.

2.5.4 The gas apparatus located within the vicinity of the Site could potentially provide a connection to the proposed development. Further consultation with the gas provider is required at the detailed design stage to determine point of connection.

2.5.5 Please see **Appendix C** for a copy of SGN records.

2.6 Telecoms

BT Openreach

- 2.6.1 BT Openreach records show overhead (OH) apparatus and associated infrastructure is located within the east of the Site, connecting to underground (UG) apparatus within the highway, to the east of the Site boundary.
- 2.6.2 BT Openreach records also show underground (UG) apparatus located to the north of the Site.
- 2.6.3 BT Openreach records show there is no other apparatus located within or around the Site boundary.
- 2.6.4 The BT Openreach apparatus located within the vicinity of the Site could potentially provide a connection to the proposed development. Further consultation with BT Openreach is required at the detailed design stage to determine point of connection.
- 2.6.5 Please see **Appendix D** for a copy of BT records.

Virgin Media

- 2.7.1 Virgin Media records show there is no apparatus located within or around the Site boundary.
- 2.7.2 Please see **Appendix E** for a copy of VM records.

2.8 Linesearch

- 2.8.1 A Linesearch together with the associated 'Before-U-Dig' assessment has confirmed that no pipeline assets are crossing the Site.
- 2.8.2 Please see **Appendix F** for a copy of Linesearch results.

3 CONCLUSIONS

- 3.1.1 An Existing Utilities Plan has been prepared (BM11730-001-C) to show the location of existing utilities apparatus which need to be considered to inform the development of the masterplan and detailed design.
- 3.1.2 Further consultation with the utilities providers and both intrusive and non-intrusive surveys will be required to verify the location and status of the utilities assets affected by the development. The analysis of these results will provide detail, to specify the precise reinforcement and alteration requirements for each utility as the masterplan is developed into detailed design.
- 3.1.3 We recommend contact be made with the affected utility providers at the detailed design stage to establish any constraints associated with accommodating the development proposals, to determine actual cost for diversion and any disconnection of live apparatus as well as assessing existing private service connections.
- 3.1.4 Based on the apparatus located within the vicinity of the Site, it is likely that the existing network could accommodate the additional 10 dwellings. Further consultation with the utility providers is required at the detailed design stage to determine point of connection.
- 3.1.5 Once alterations have been identified, the developer is responsible for the associated diversionary and service disconnection costs, with the affected apparatus owner.
- 3.1.6 The information provided by the utilities companies to date, confirms that connection to the utilities networks is currently feasible.

APPENDIX A

Existing Services Plans – Electricity – Scottish and Southern Electricity Networks

Our Ref: 19489952 Your Ref: Beeches, Steeple Aston

Friday, 24 July 2020

John Scullion
2 Devon Way Longbridge
Birmingham
West Midlands
B31 2TS

Dear John Scullion

SSE Networks - Asset Network Plans

We have sent you the plans of our network records within the area requested. You will shortly receive responses each of the following; any High Voltage Mains cables and Low Voltage Mains cables.

Attached to this email is the 'Guide to Interpreting' which includes the legends for the plans on pages 7-9.

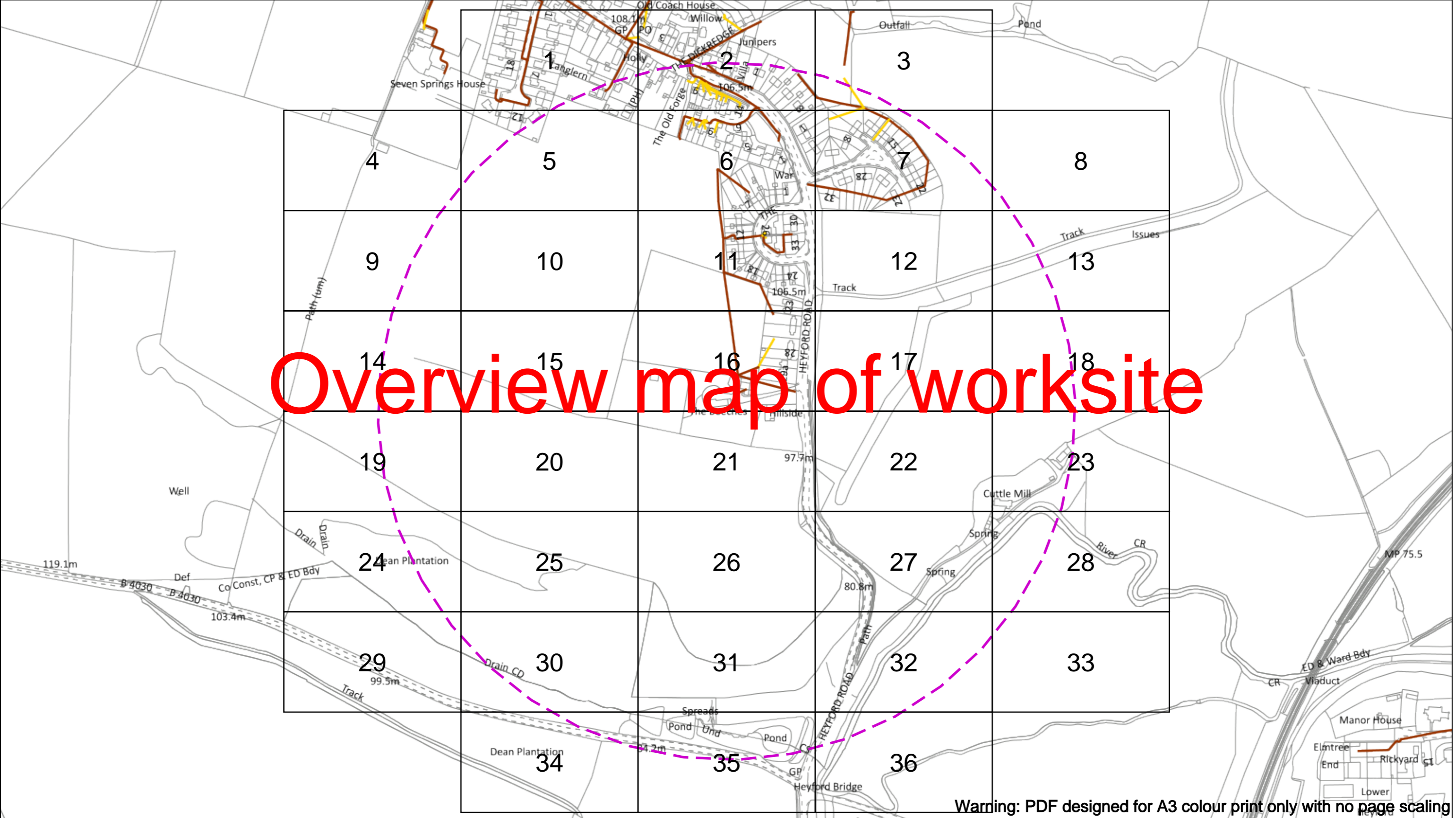
If a Service Cable is not shown on our maps sent, and you require the Cable to be Traced, please contact the General Enquiries Department on 0800 048 3516 (option 3) or via email, ge@sse.co.uk

If you need further information on our network in this area or a quotation for any required works, please contact the Connections & Engineering Department on 0800 048 3516 or via email, connections@sse.com

Kind Regards,

Asset Data Team
01256 337 294
Asset.data@sse.com

Overview map of worksite



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

Dig Sites Area: Line:

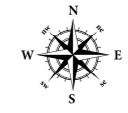
Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston

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)

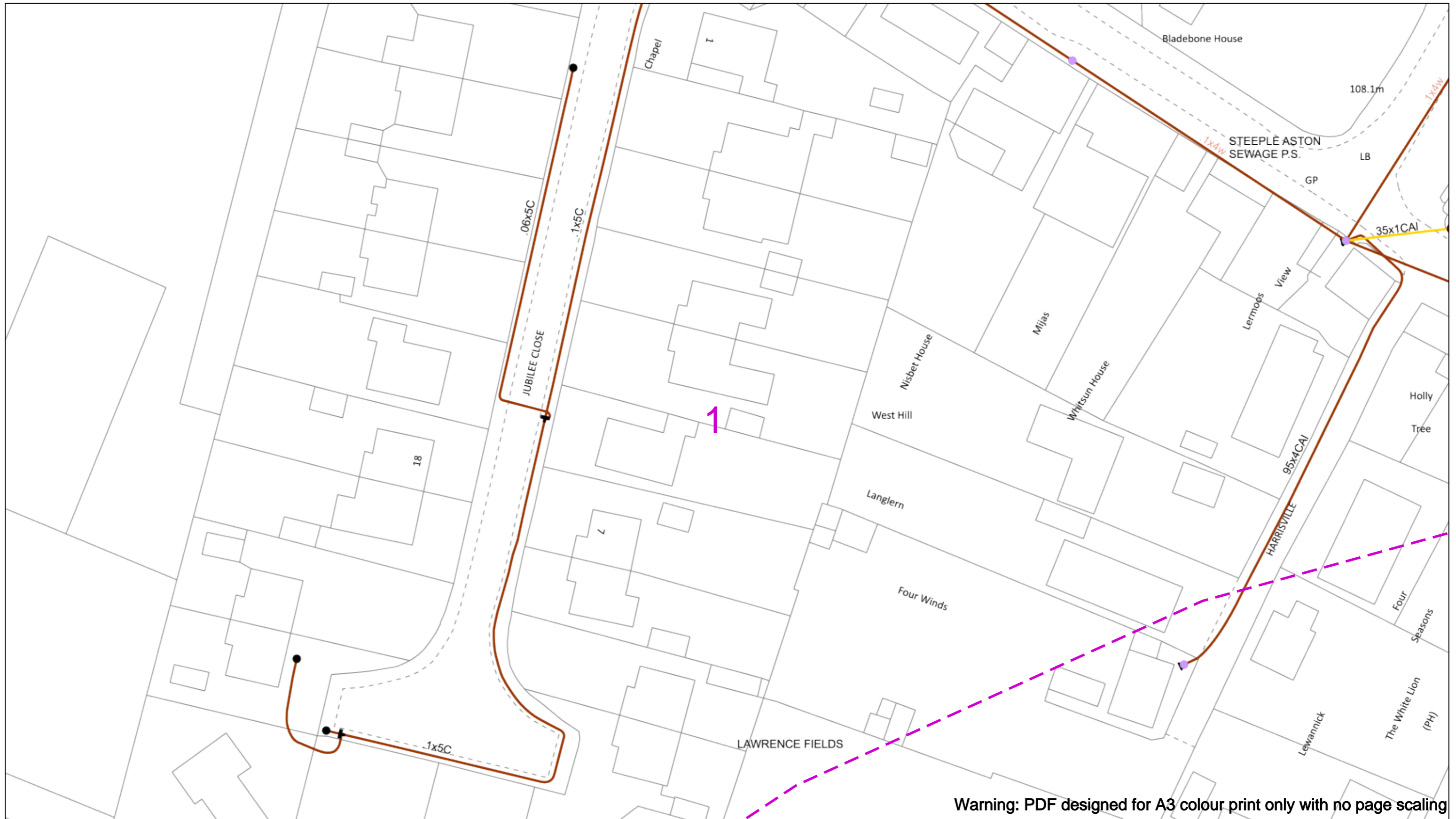
| Voltages (V) | | | | |
|--|------------------------|-------|-------|------|
| LV (Low Voltage) and Services | Up to 1,000V | | | |
| HV (High Voltage) | Over 1,000V to 11,000V | | | |
| EHV (Extra High Voltage) | 22,000V to 132,000V | | | |
| Transmission | 275,000V and 400,000V | | | |
| NORMAL DEPTH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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

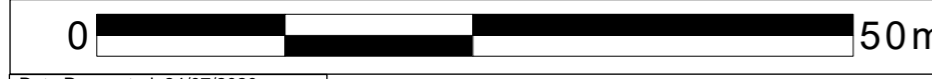
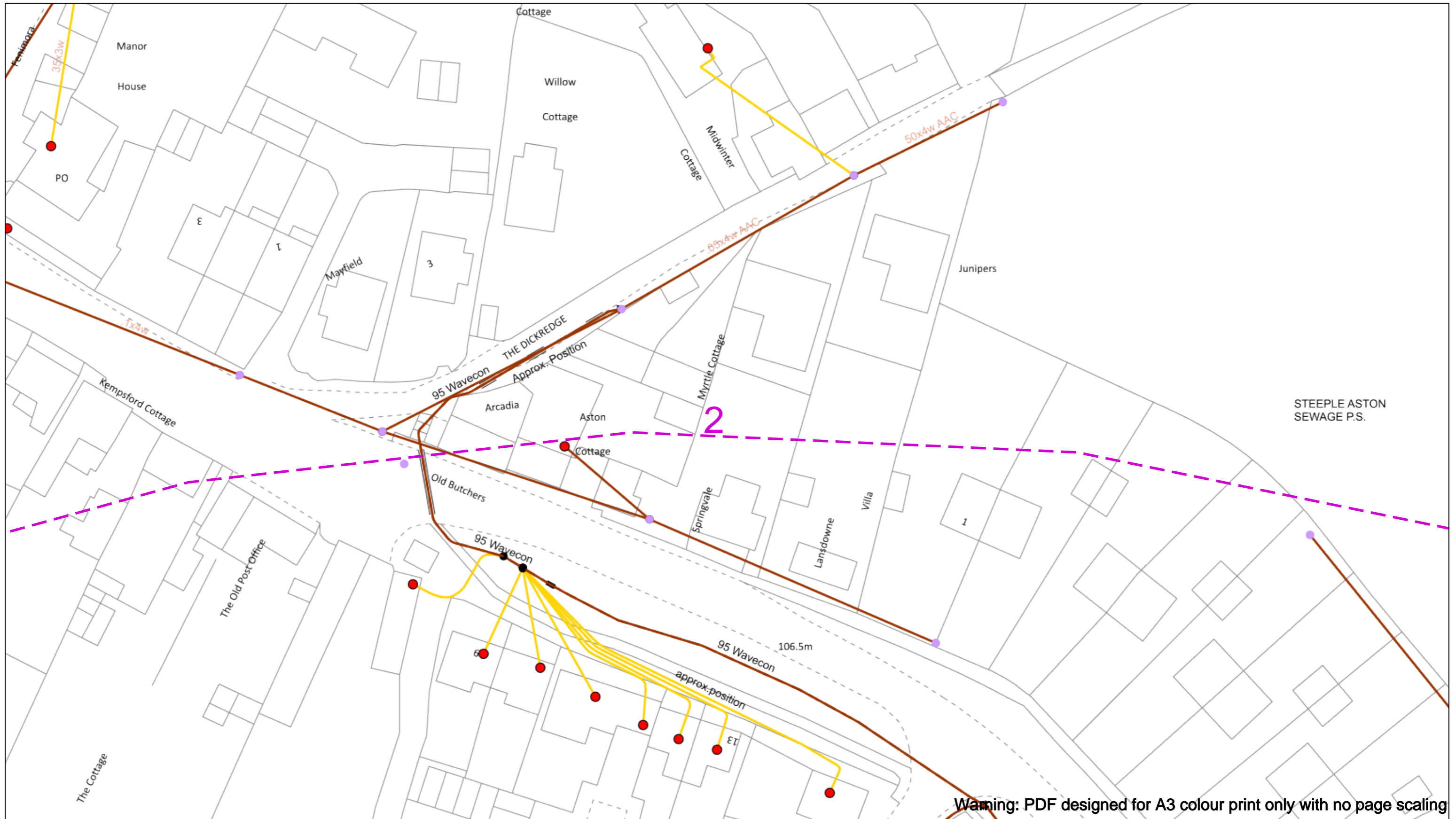
- Pole, Existing Location
- Pole Structure, Existing Location - Single
- Pole Structure, Existing Location - H
- Duct Route
- Cross Section Route

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

Scale: 1:500 (When plotted at A3)



Dig Sites Area: Line:

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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

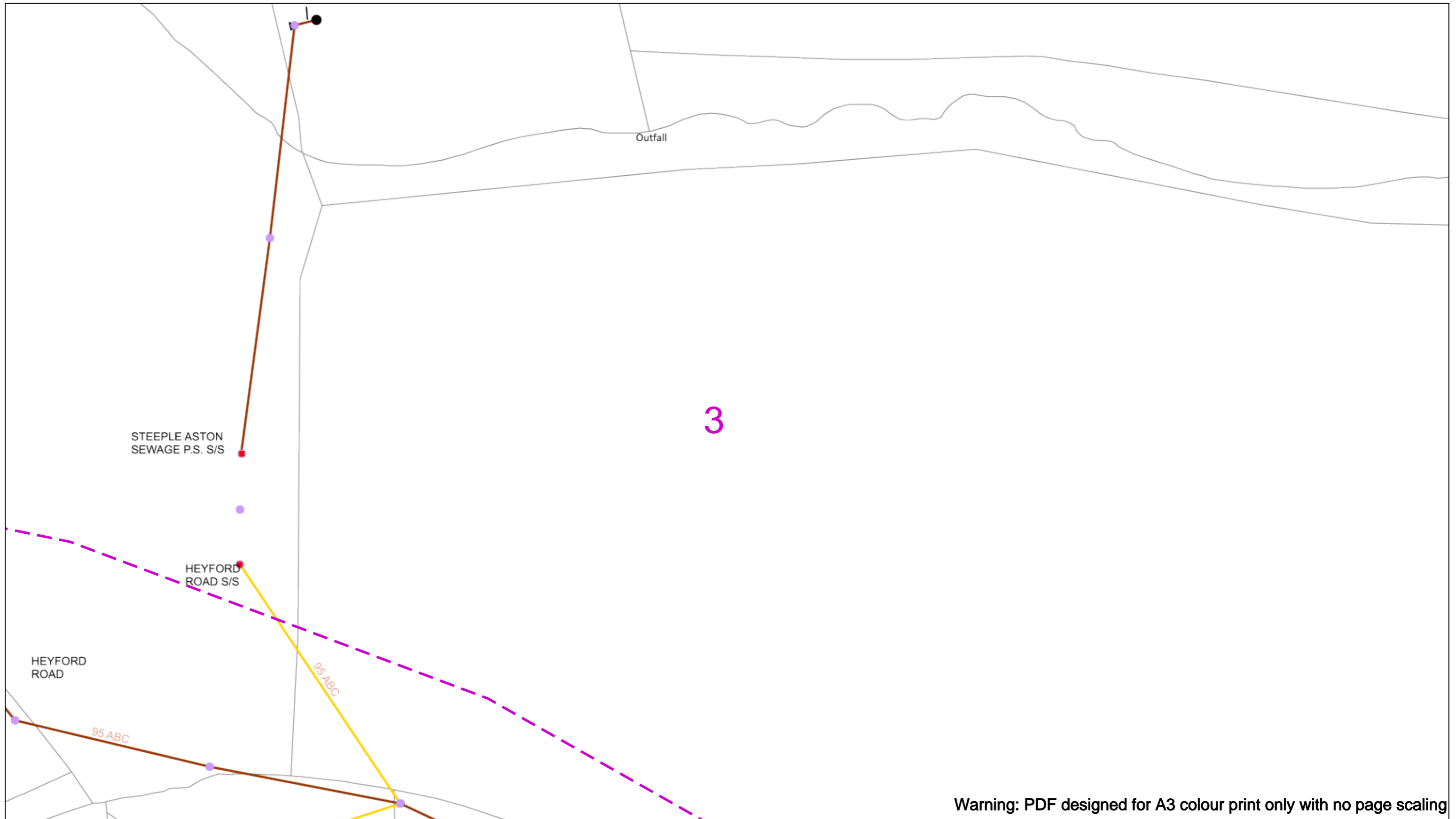
Distribution Structures (Electric)

- 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

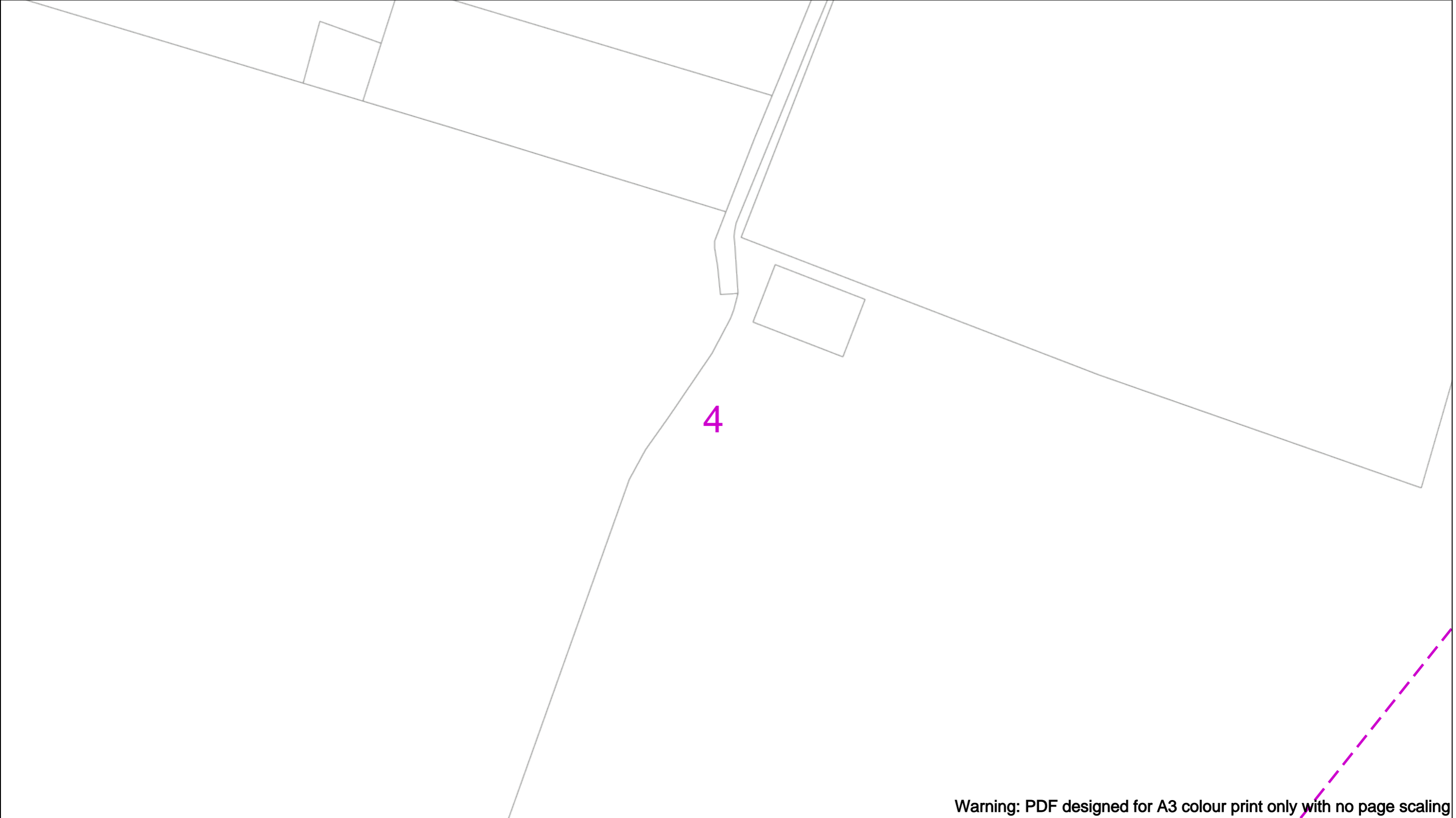
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> Pole, Existing Location Pole Structure, Existing Location - Single Pole Structure, Existing Location - H Duct Route Cross Section Route |
|--|---|

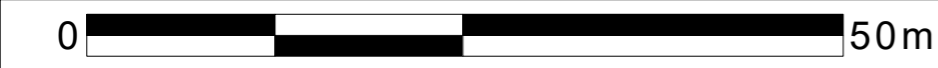
Scottish and Southern Energy Power Distribution Ltd.
 Registered Office: Inveralmond House,
 200 Dunkeld Road, Perth, PH1 3AQ
 Registered in Scotland No.SC213459

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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston
 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)

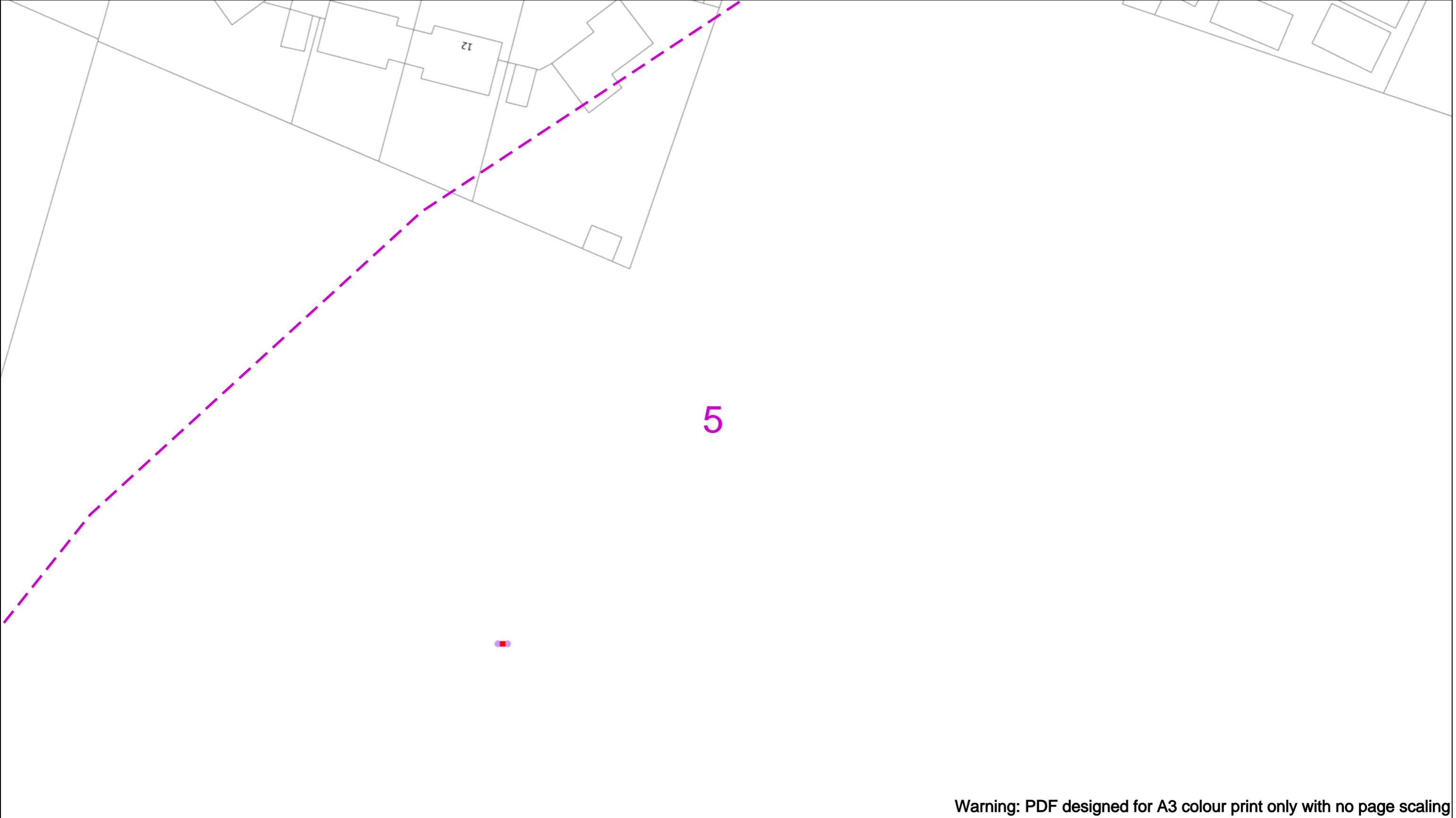
| Voltages (V) | | | | |
|--|------------------------|-------|-------|------|
| LV (Low Voltage) and Services | Up to 1,000V | | | |
| HV (High Voltage) | Over 1,000V to 11,000V | | | |
| EHV (Extra High Voltage) | 22,000V to 132,000V | | | |
| Transmission | 275,000V and 400,000V | | | |
| NORMAL DEPTH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

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> Pole, Existing Location Pole Structure, Existing Location - Single Pole Structure, Existing Location - H Duct Route Cross Section Route |
|--|---|

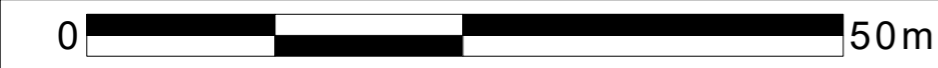
Scottish and Southern Energy Power Distribution Ltd.
 Registered Office: Inveralmond House,
 200 Dunkeld Road, Perth, PH1 3AQ
 Registered in Scotland No.SC213459

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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

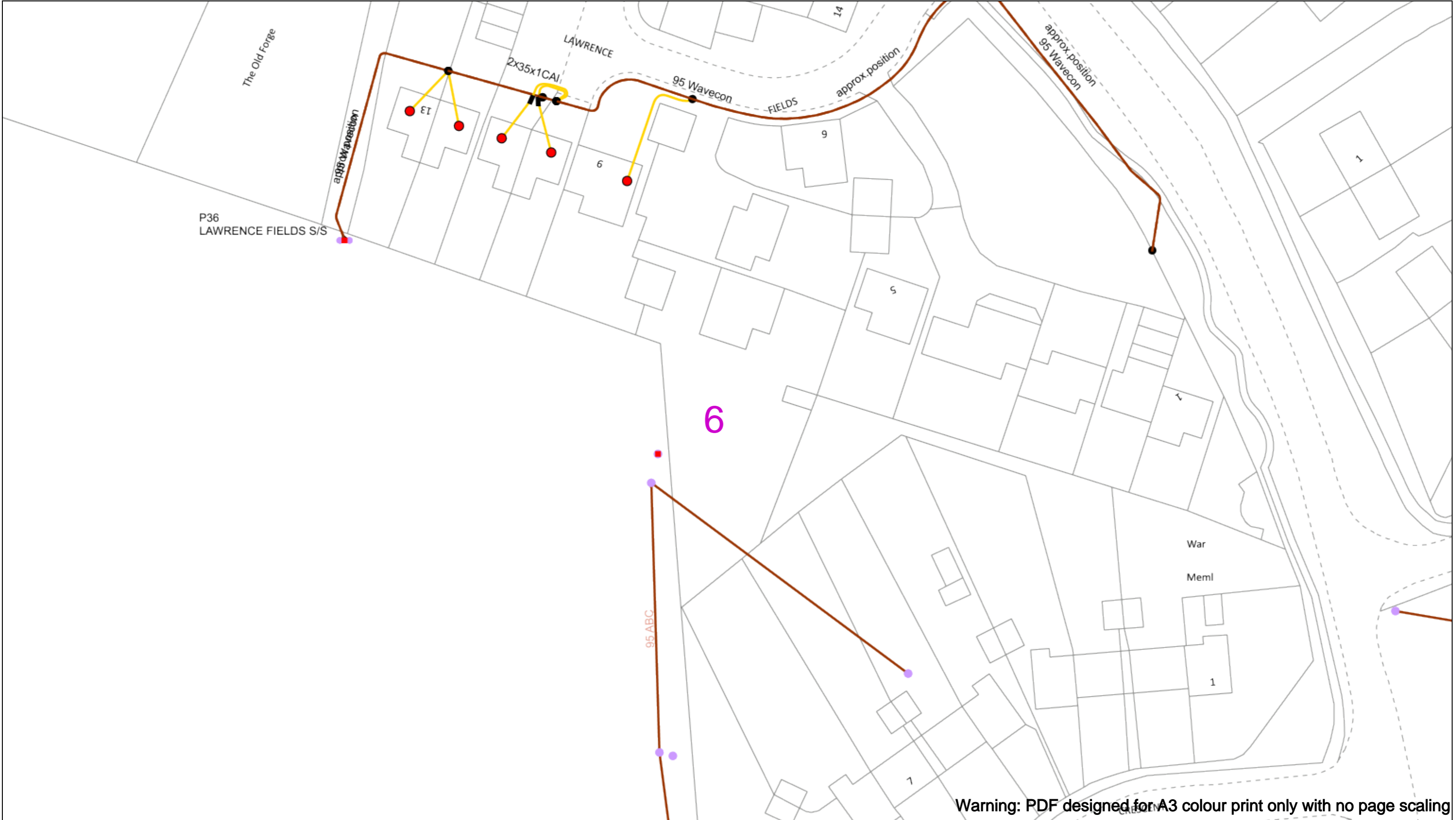
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

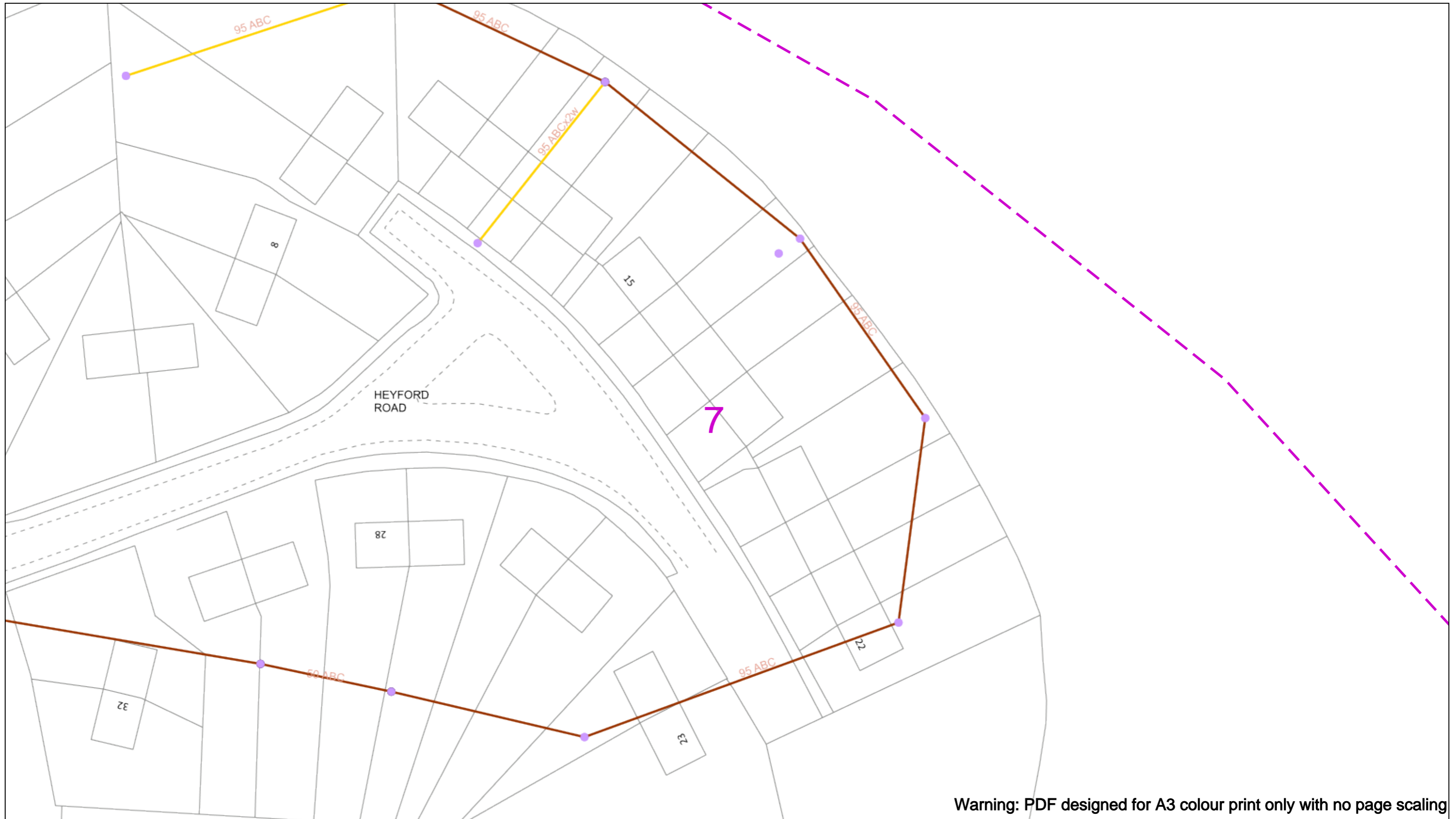
WARNING
 There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Danger from Buried Cables – should be consulted before commencing excavation work.
 WHEN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

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2-3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

Scale: 1:500 (When plotted at A3)



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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

Scale: 1:500 (When plotted at A3)

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 copied without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

8

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

0 50m

Dig Sites Area: [dashed box] Line: [dashed line]



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston

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

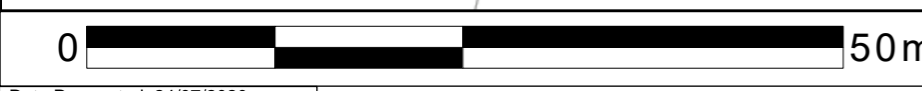
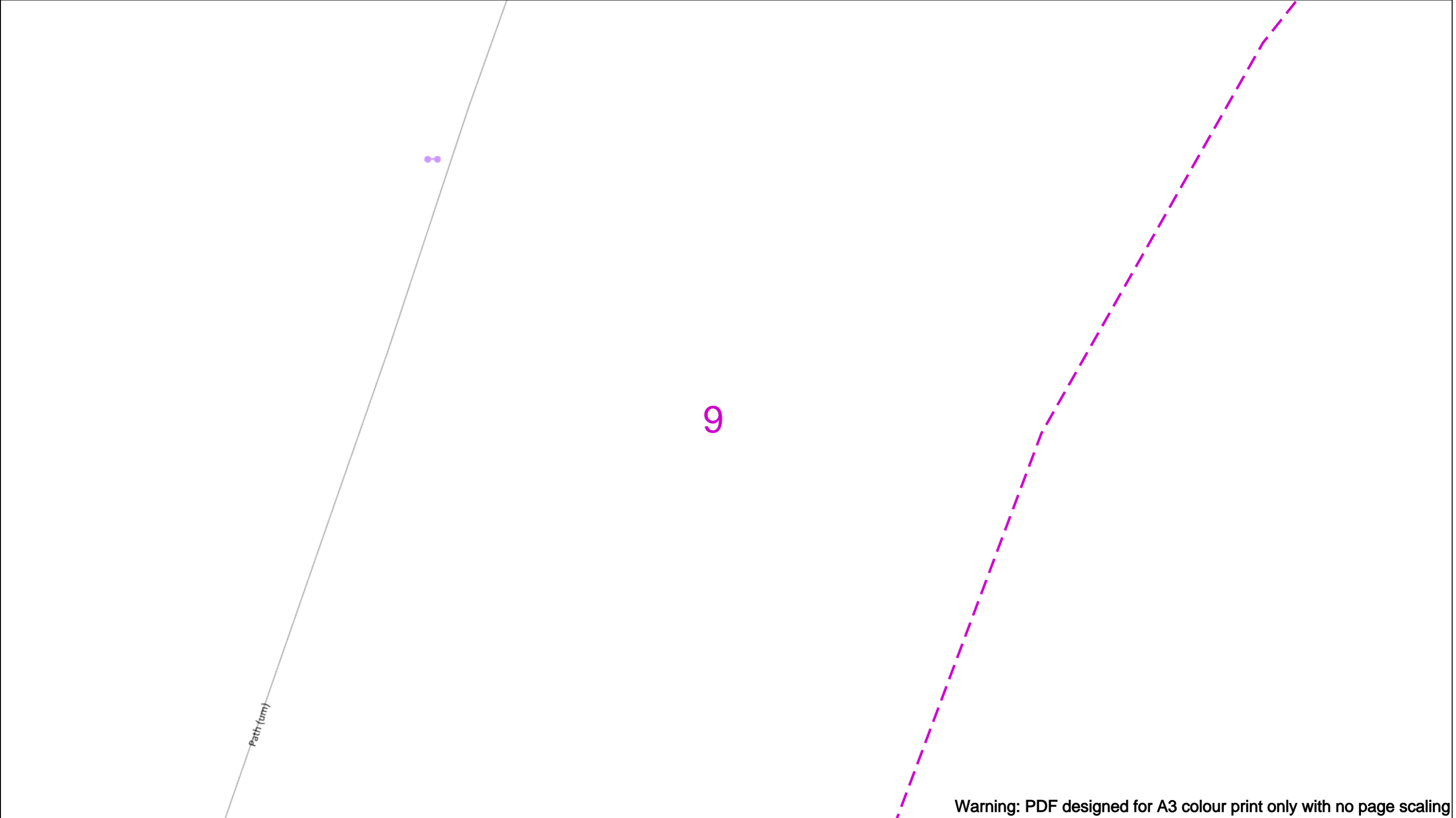
- Distribution Structures (Electric)**
- Pole, Existing Location
 - Pole Structure, Existing Location - Single
 - Pole Structure, Existing Location - H
 - Duct Route
 - Cross Section Route

Scale: 1:500 (When plotted at A3)

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



Dig Sites Area: Line:

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

Scale: 1:500 (When plotted at A3)

| 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 |

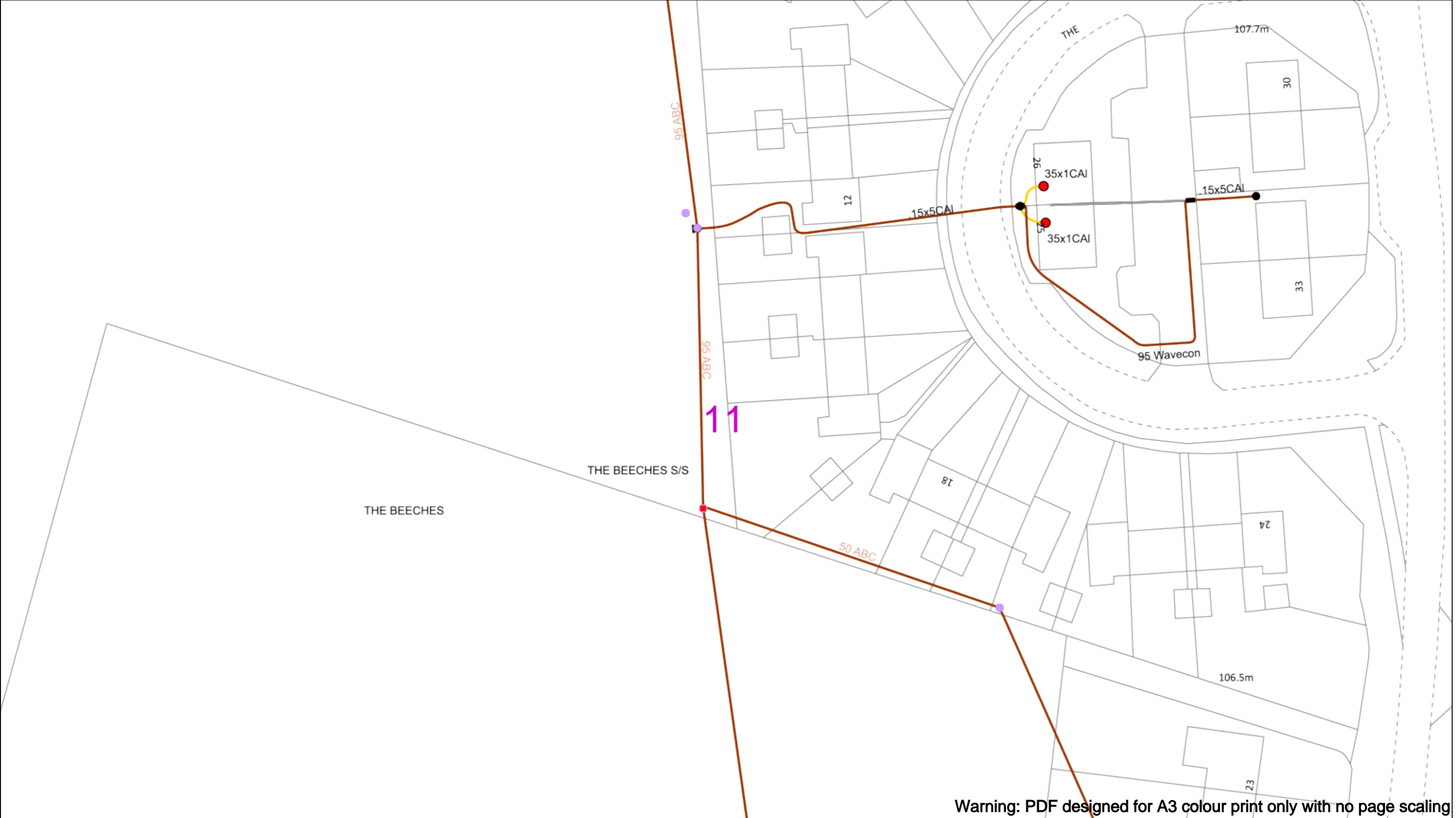
| Legend | |
|--------|---------------|
| | Service Cable |
| | LV Mains |
| | 2 – 3.3kV |
| | 6.6kV |
| | 11kV |
| | 22kV |
| | 33kV |
| | 66kV |
| | 132kV |
| | 275kV |
| | 400kV |
| | Fibre Optic |
| | Pilot Cable |

| 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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

12

Track

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



Dig Sites Area: [dashed purple box] Line: [dashed purple line]



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston
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

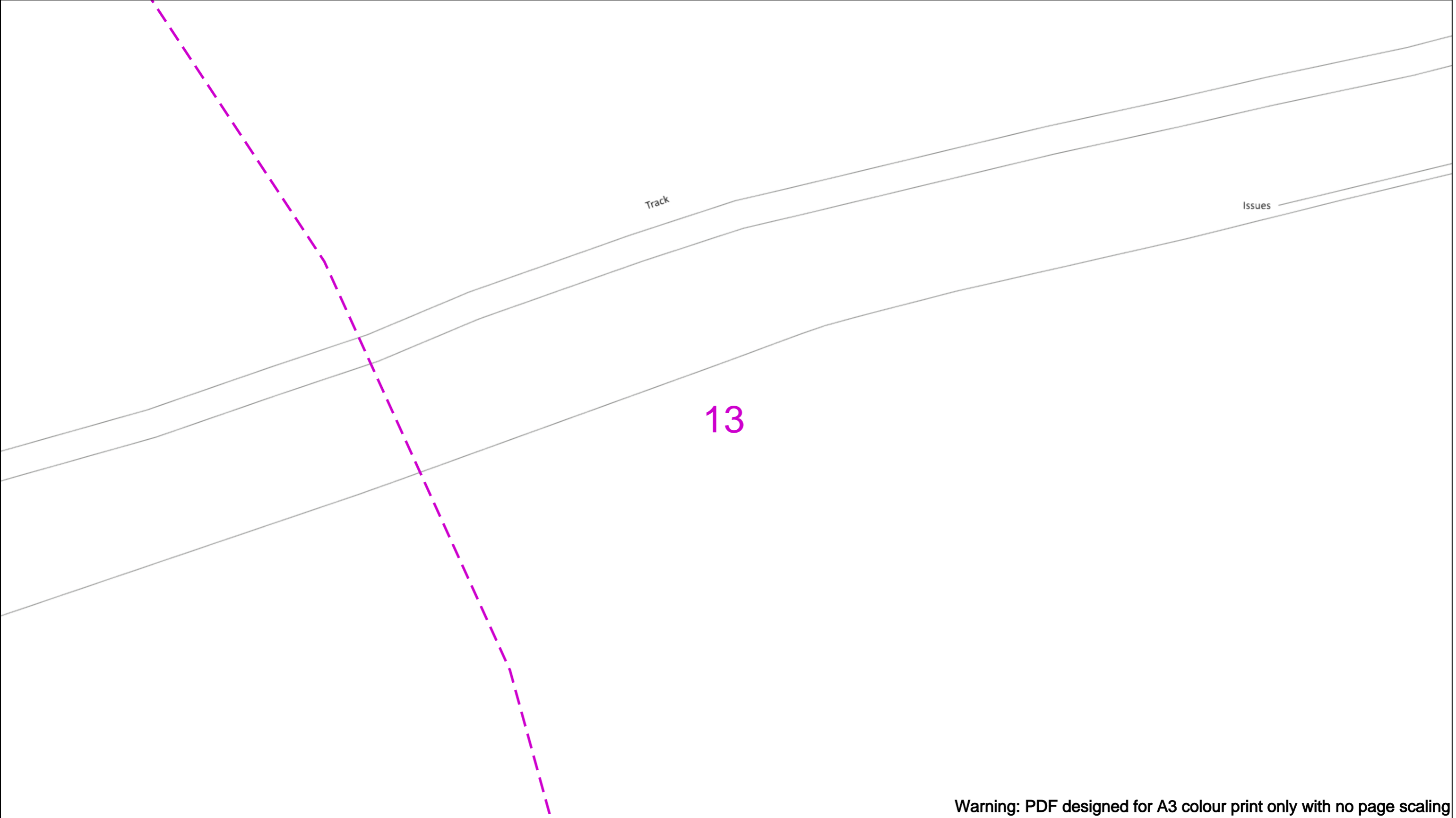
Distribution Structures (Electric)

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

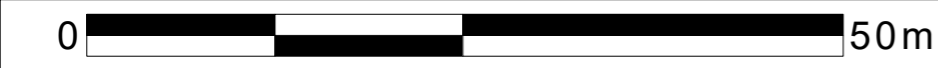
Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered in Scotland No.SC213459

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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

14

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



Dig Sites Area: [dashed purple box] Line: [dashed purple line]



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston

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 |

| | |
|---|---|
| <p>Legend</p> <ul style="list-style-type: none"> — Service Cable — LV Mains — 2 – 3.3kV — 6.6kV — 11kV — 22kV — 33kV — 66kV — 132kV — 275kV — 400kV — Fibre Optic — Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> ● 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

Scale: 1:500 (When plotted at A3)

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF THE 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 copied without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

15

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

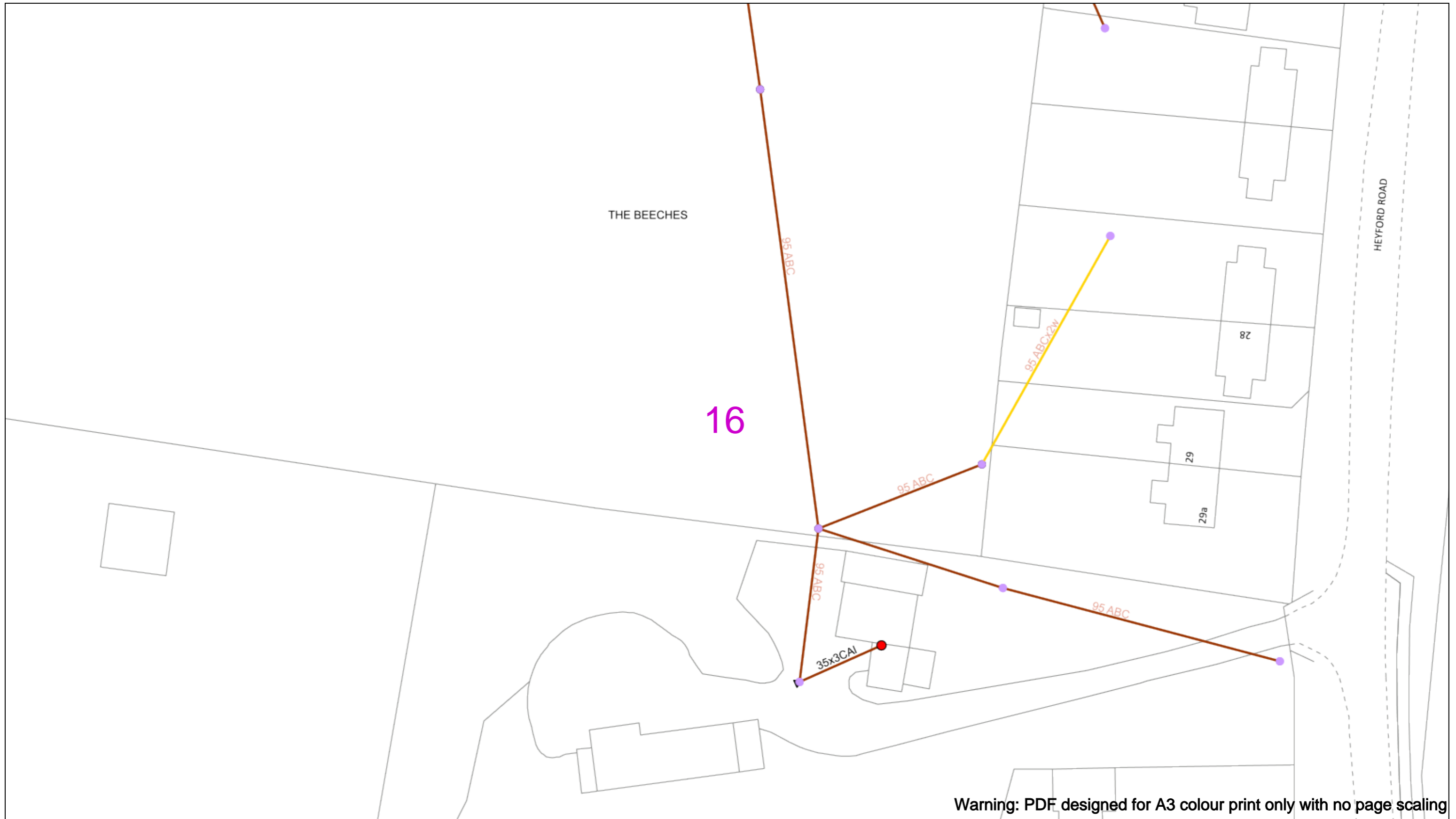
If you're unsure & need to seek advice before commencing excavations please contact:
 General Enquiries: 0800 048 3516

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

Scale: 1:500 (When plotted at A3)

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 copied 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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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

Scale: 1:500 (When plotted at A3)

17

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

0 50m

Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

Scale: 1:500 (When plotted at A3)

| 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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

18

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



Dig Sites Area: [Dashed Purple Line] Line: [Dashed Purple Line]



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston

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

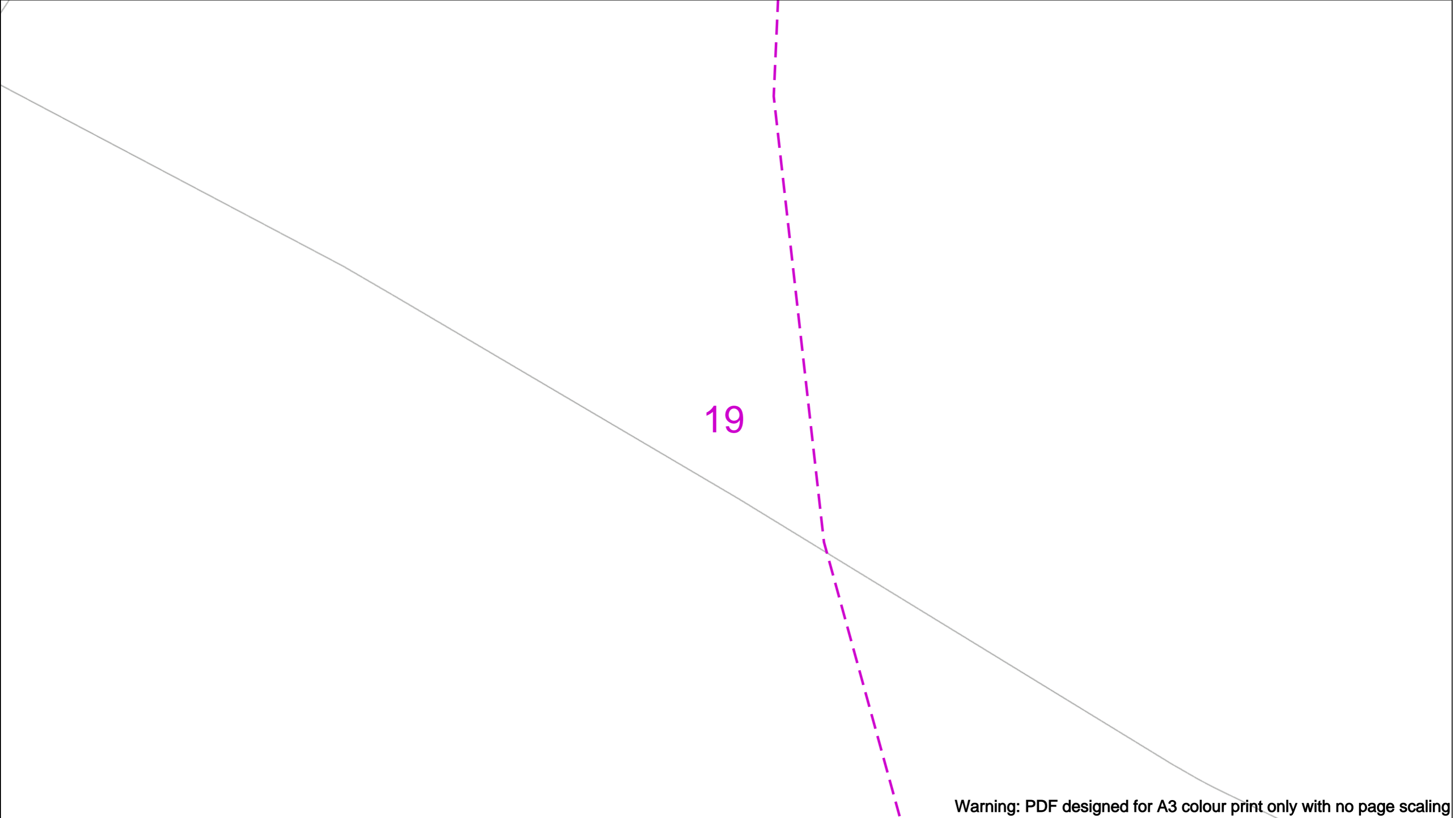
If you're unsure & need to seek advice before commencing excavations please contact:
General Enquiries: 0800 048 3516

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

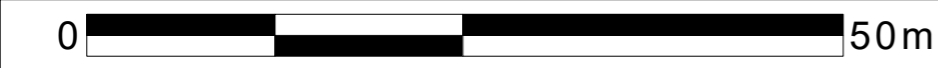
Scale: 1:500 (When plotted at A3)

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF THE 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 copied 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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

Scale: 1:500 (When plotted at A3)

| 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

The Beeches

Hillside

21

97.7m

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

0 50m

Dig Sites Area: [dashed box] Line: [dashed line]



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston

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

Scale: 1:500 (When plotted at A3)

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 copied without prior permission of the copyright owner. Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

CUTTLE MILL
STEEPLE ASTON

22

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

0  50m

Dig Sites Area:  Line: 



Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference: Beeches,
Steeple Aston














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)

Scale: 1:500 (When plotted at A3)

| 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 |

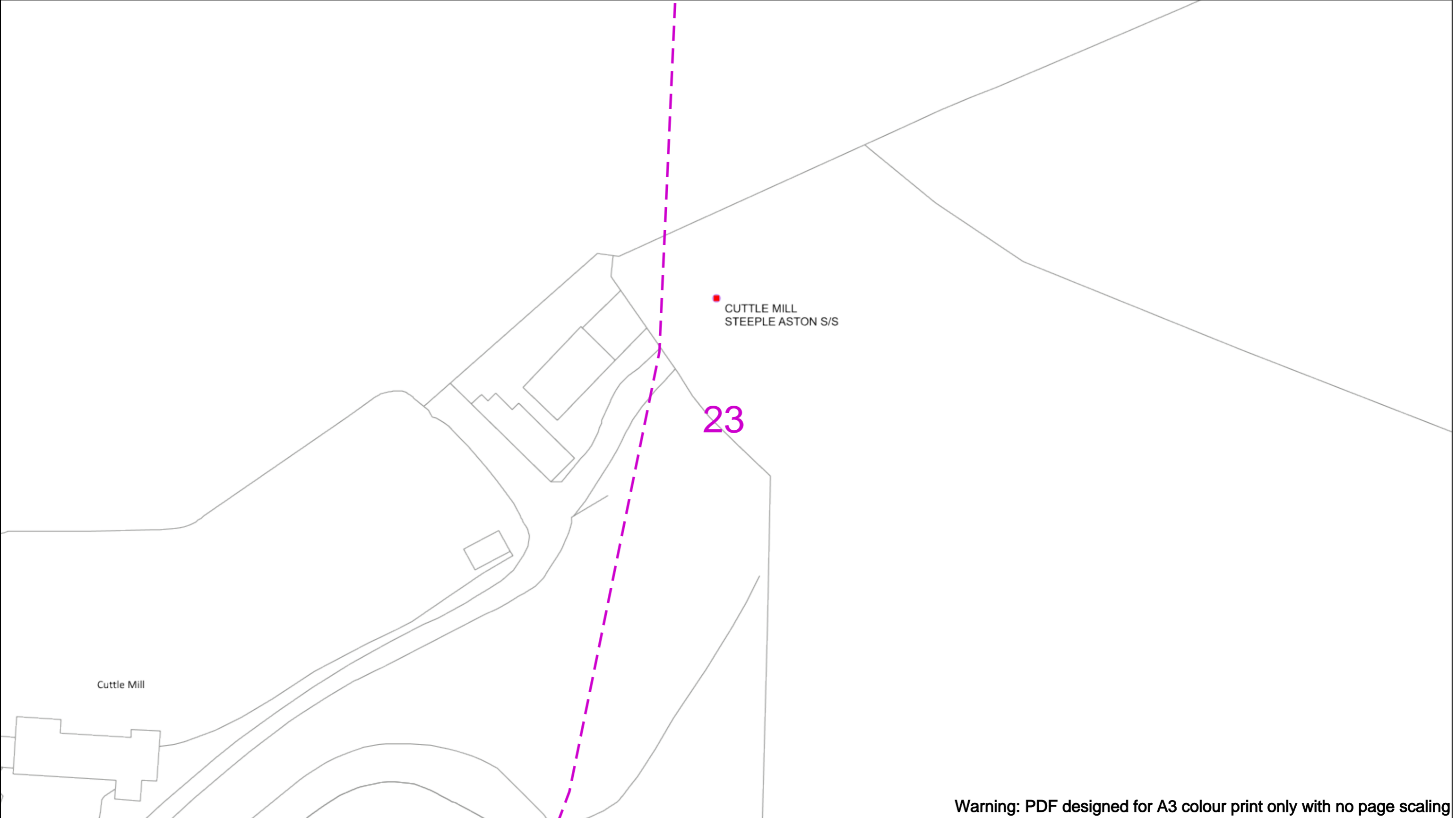
| Legend | |
|---|---------------|
|  | Service Cable |
|  | LV Mains |
|  | 2 – 3.3kV |
|  | 6.6kV |
|  | 11kV |
|  | 22kV |
|  | 33kV |
|  | 66kV |
|  | 132kV |
|  | 275kV |
|  | 400kV |
|  | Fibre Optic |
|  | Pilot Cable |

| Distribution Structures (Electric) | |
|---|--|
|  | Pole, Existing Location |
|  | Pole Structure, Existing Location - Single |
|  | Pole Structure, Existing Location - H |
|  | Duct Route |
|  | Cross Section Route |

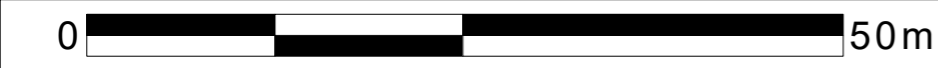
Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inveralmond House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered in Scotland No.SC213459

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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

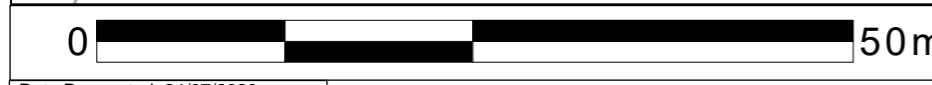
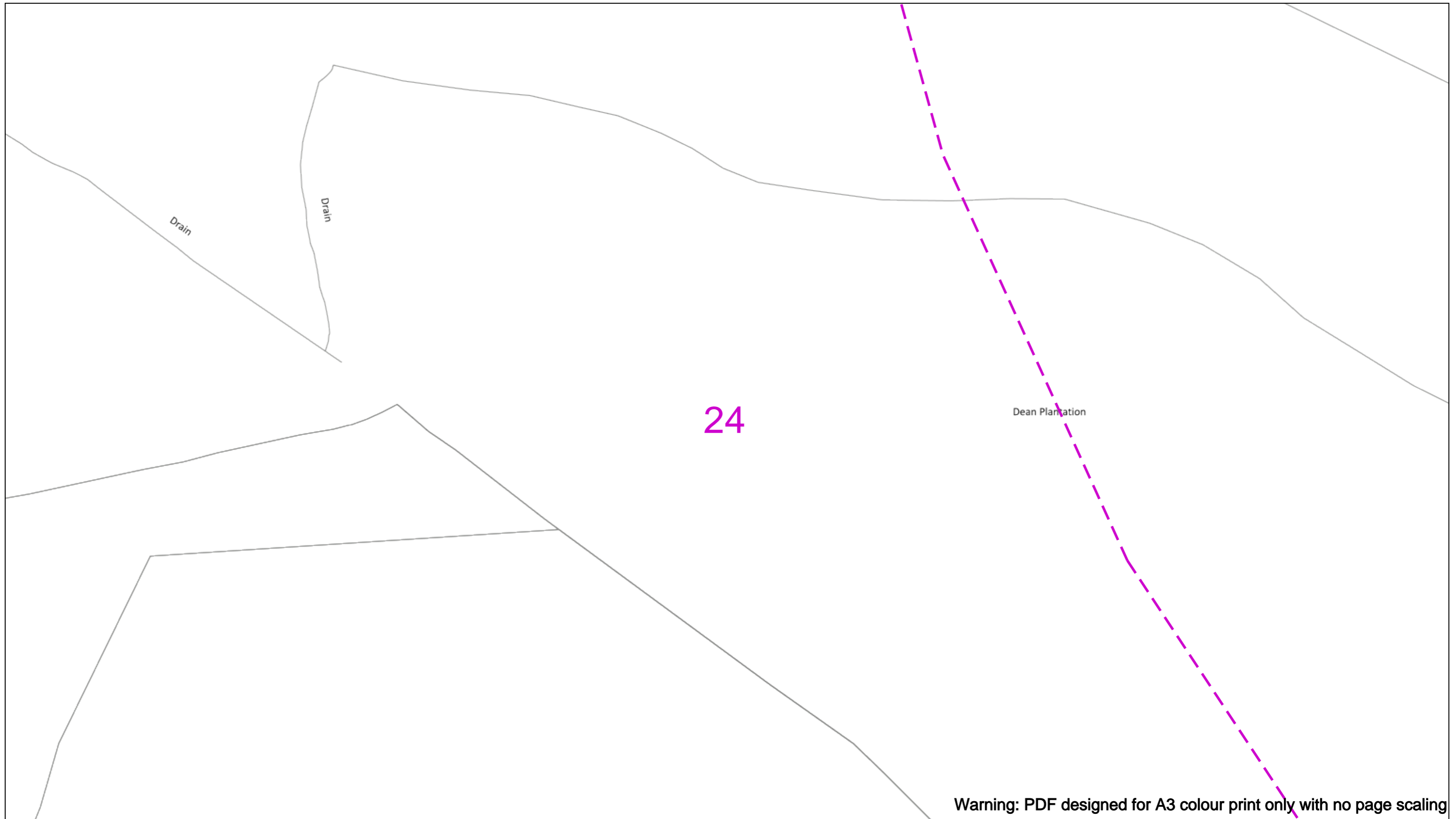
| Voltages (V) | | | | |
|--|------------------------|-------|-------|------|
| LV (Low Voltage) and Services | Up to 1,000V | | | |
| HV (High Voltage) | Over 1,000V to 11,000V | | | |
| EHV (Extra High Voltage) | 22,000V to 132,000V | | | |
| Transmission | 275,000V and 400,000V | | | |
| NORMAL DEPTH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

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



Dig Sites Area: Line:

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

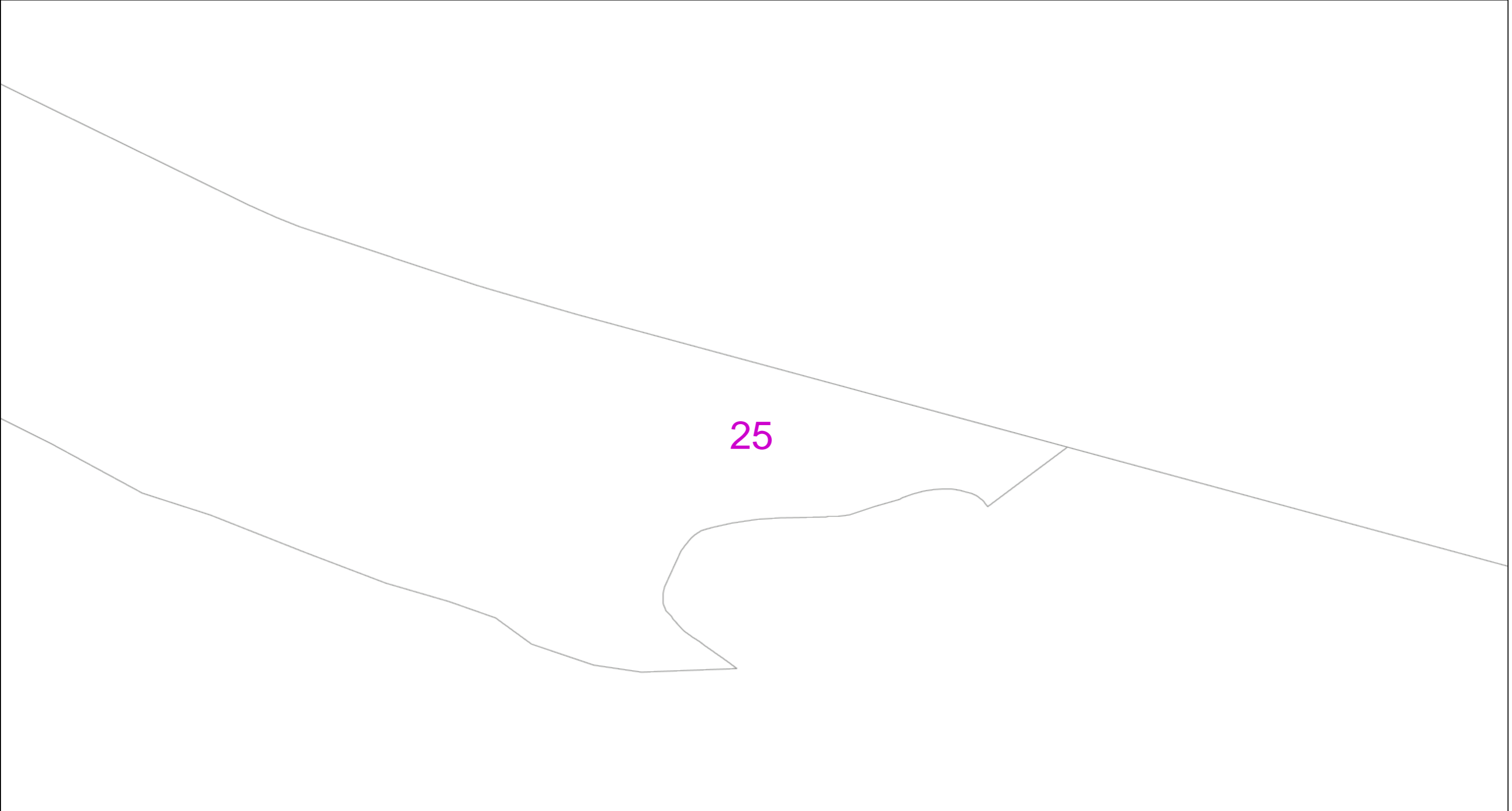
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> Pole, Existing Location Pole Structure, Existing Location - Single Pole Structure, Existing Location - H Duct Route Cross Section Route |
|--|---|

Scale: 1:500 (When plotted at A3)

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

Scale: 1:500 (When plotted at A3)

| 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 |

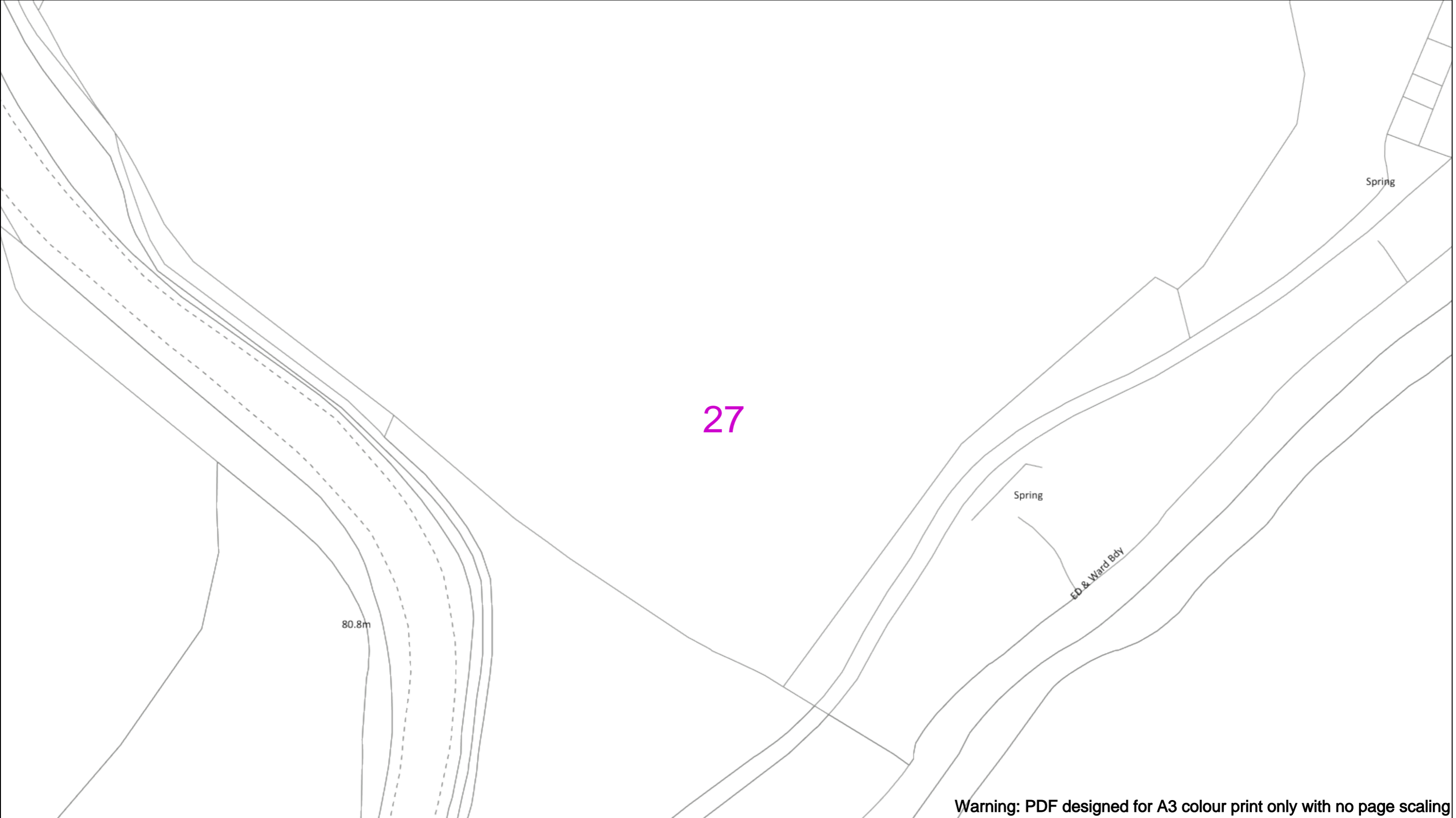
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

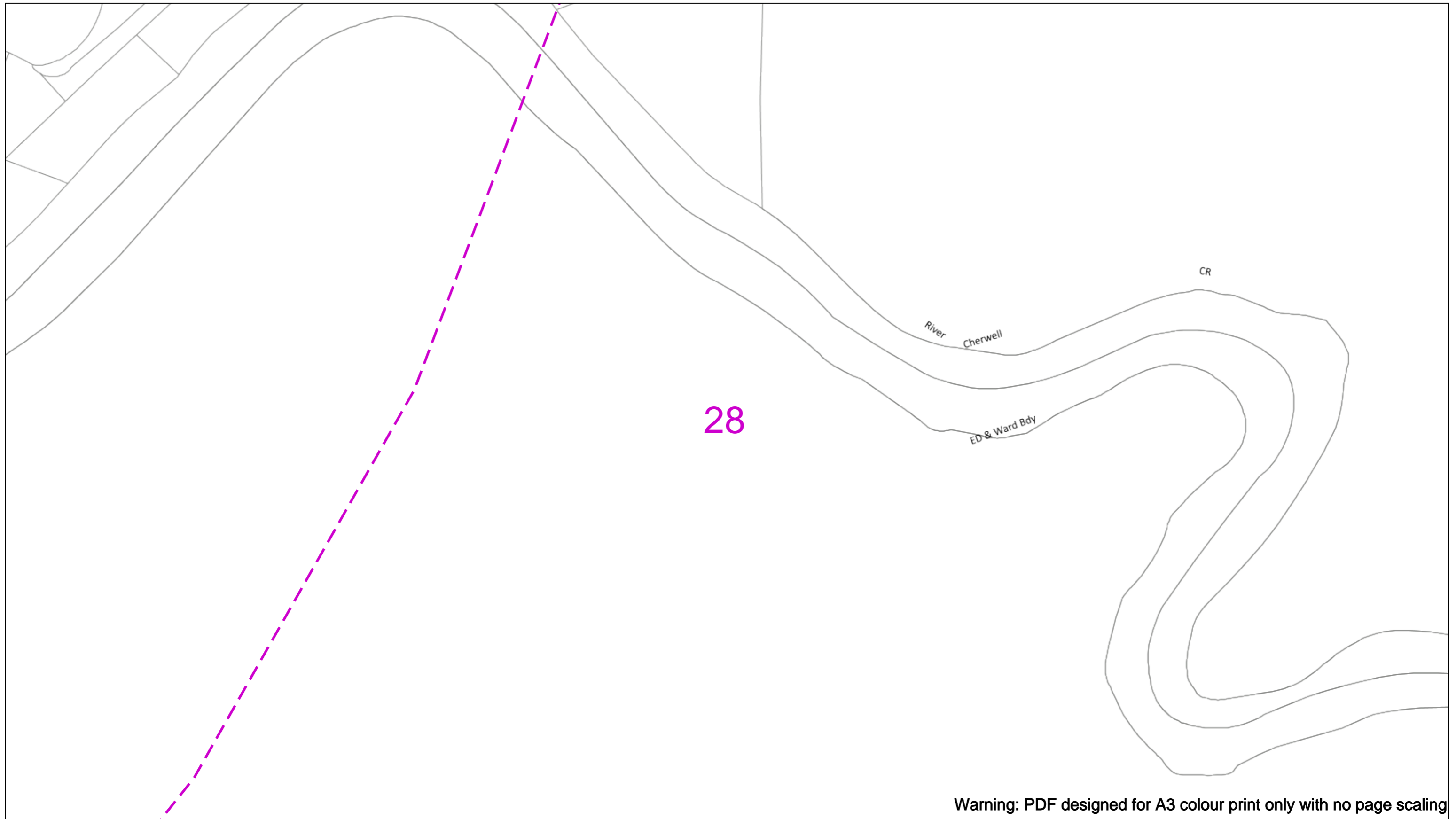
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> Pole, Existing Location Pole Structure, Existing Location - Single Pole Structure, Existing Location - H Duct Route Cross Section Route |
|--|---|

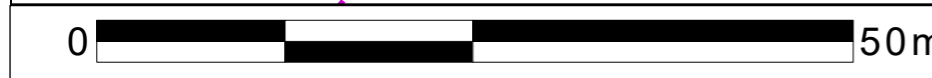
Scottish and Southern Energy Power Distribution Ltd.
 Registered Office: Inveralmond House,
 200 Dunkeld Road, Perth, PH1 3AQ
 Registered in Scotland No.SC213459

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



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



Dig Sites Area: Line:



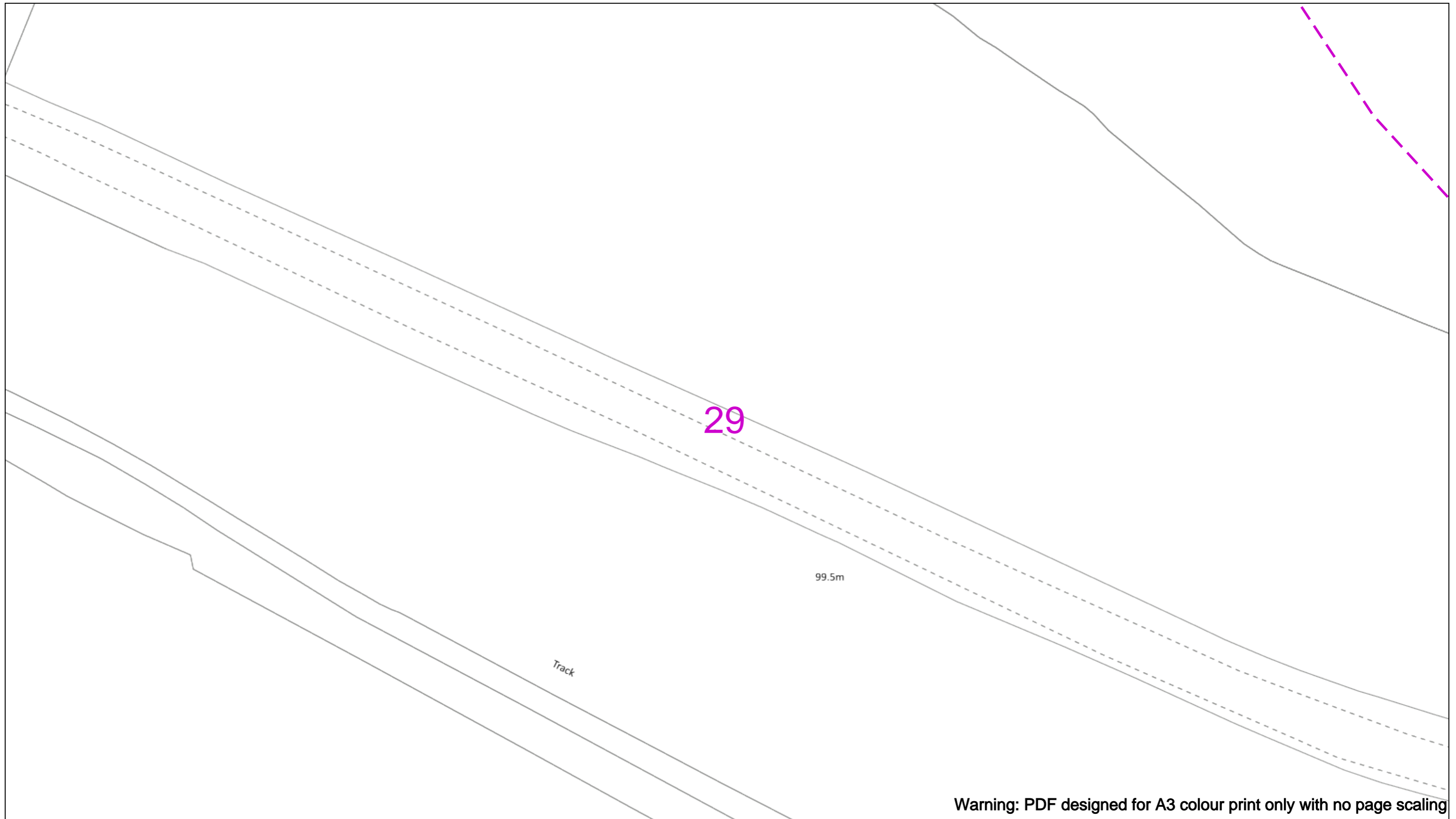
Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston
 Scale: 1:500 (When plotted at A3)

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

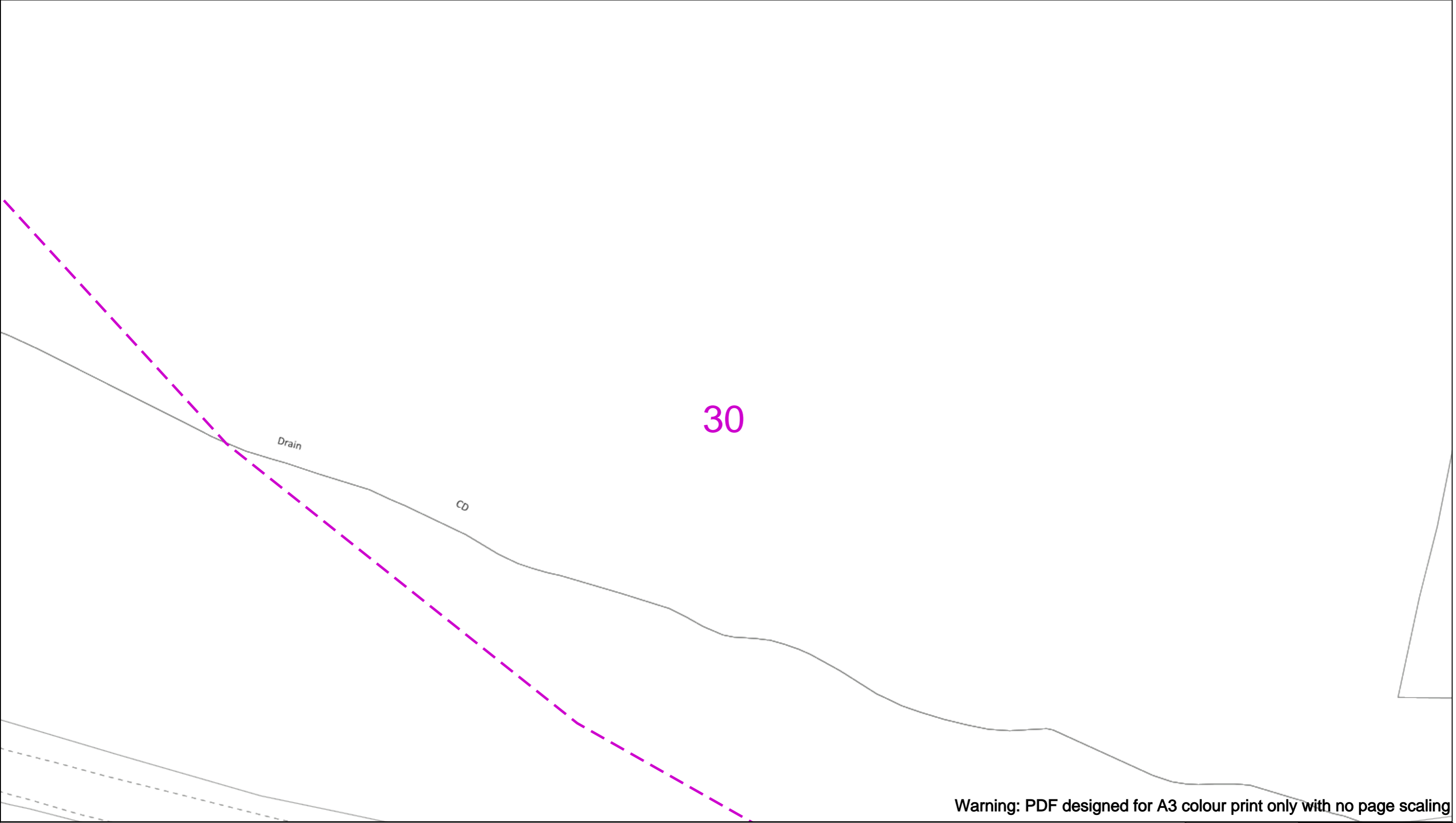
If you're unsure & need to seek advice before commencing excavations please contact:
 General Enquiries: 0800 048 3516

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

Scale: 1:500 (When plotted at A3)

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF THE 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 copied 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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

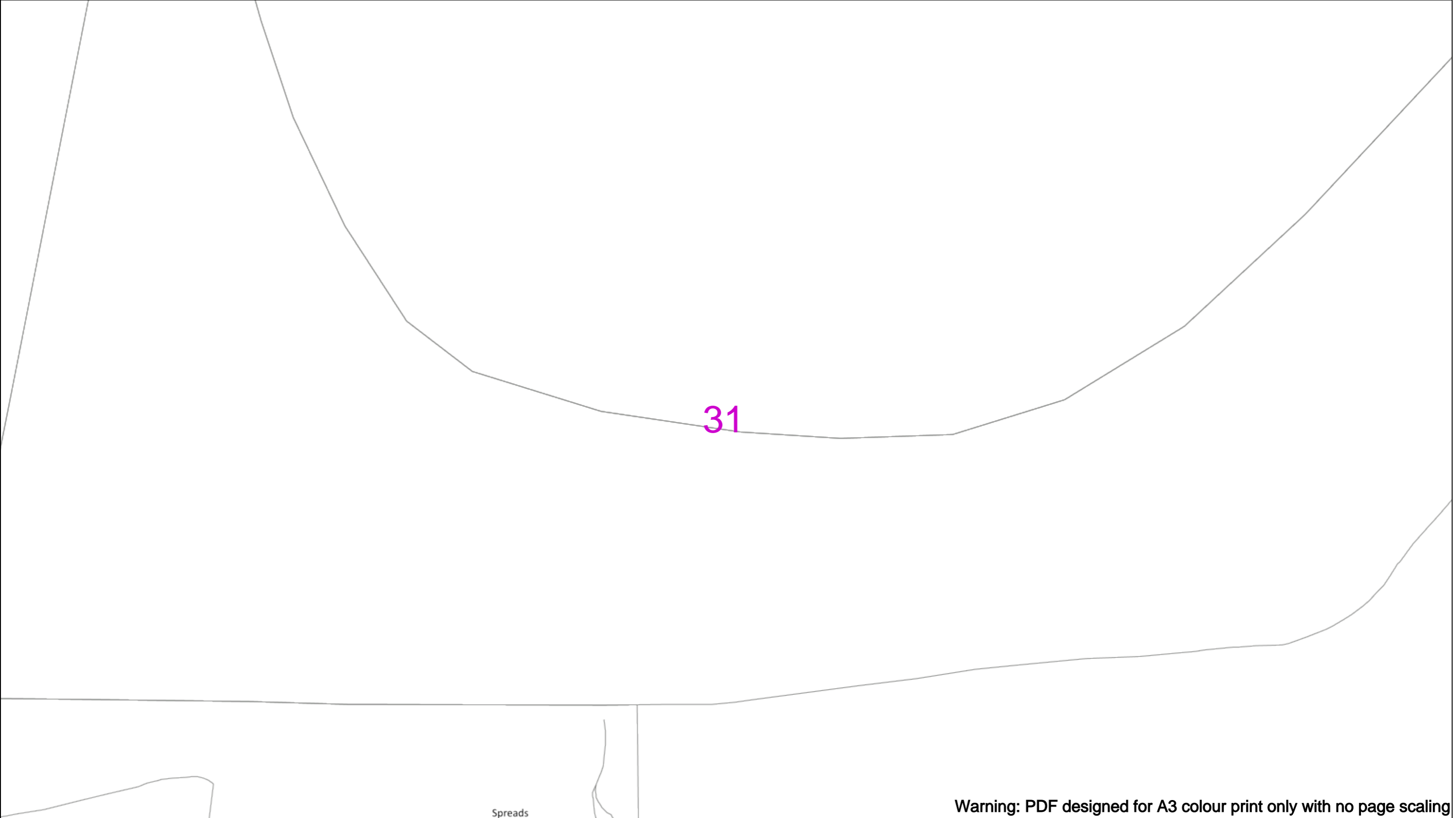
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

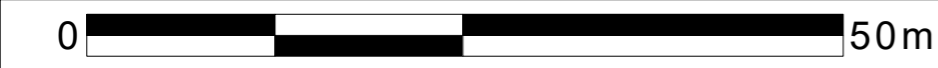
If you're unsure & need to seek advice before commencing excavations please contact:
 General Enquiries: 0800 048 3516

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



31

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 | | | |

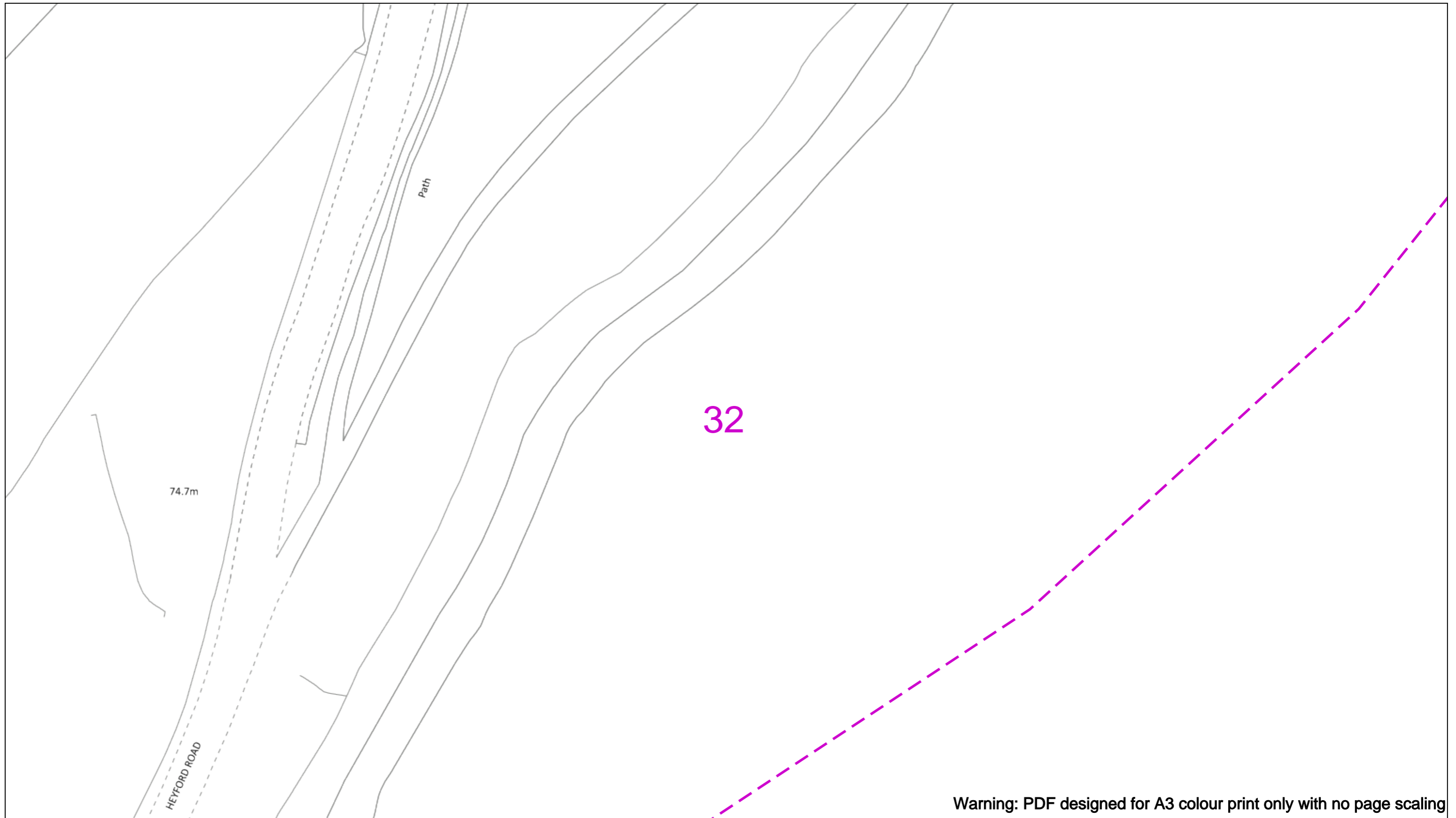
| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|----------|-------|-------|------|
| | Services | LV | HV | EHV |
| Footpath/Unmade | 0.45m | 0.45m | 0.6m | 0.8m |
| Road Crossing | 0.6m | 0.6m | 0.75m | 0.9m |
| Agricultural | 1m | 1m | 1m | 1.1m |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

Scale: 1:500 (When plotted at A3)

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 copied 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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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)

Scale: 1:500 (When plotted at A3)

| 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 |

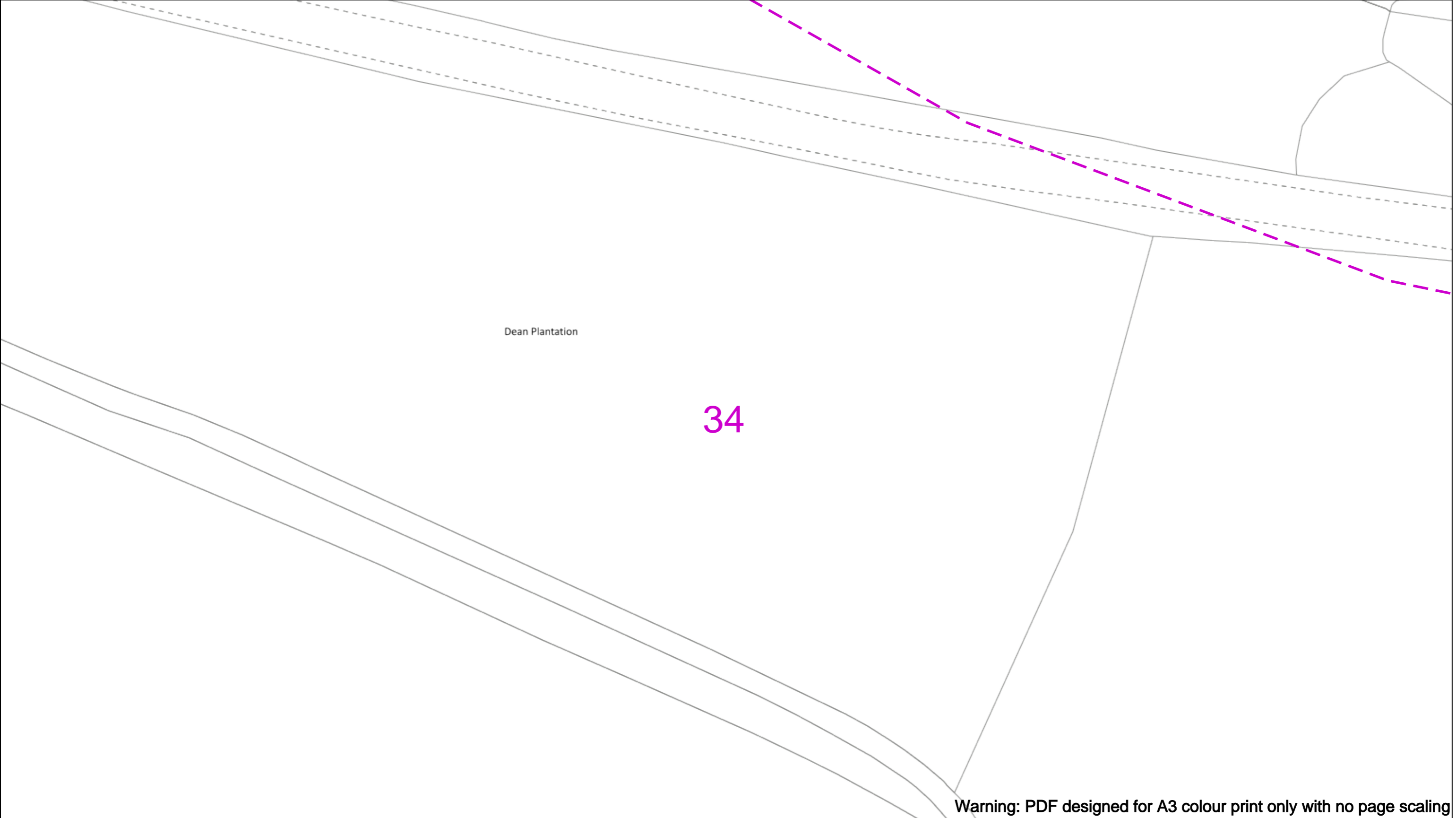
- Legend**
- Service Cable
 - LV Mains
 - 2 – 3.3kV
 - 6.6kV
 - 11kV
 - 22kV
 - 33kV
 - 66kV
 - 132kV
 - 275kV
 - 400kV
 - Fibre Optic
 - Pilot Cable

- 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



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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

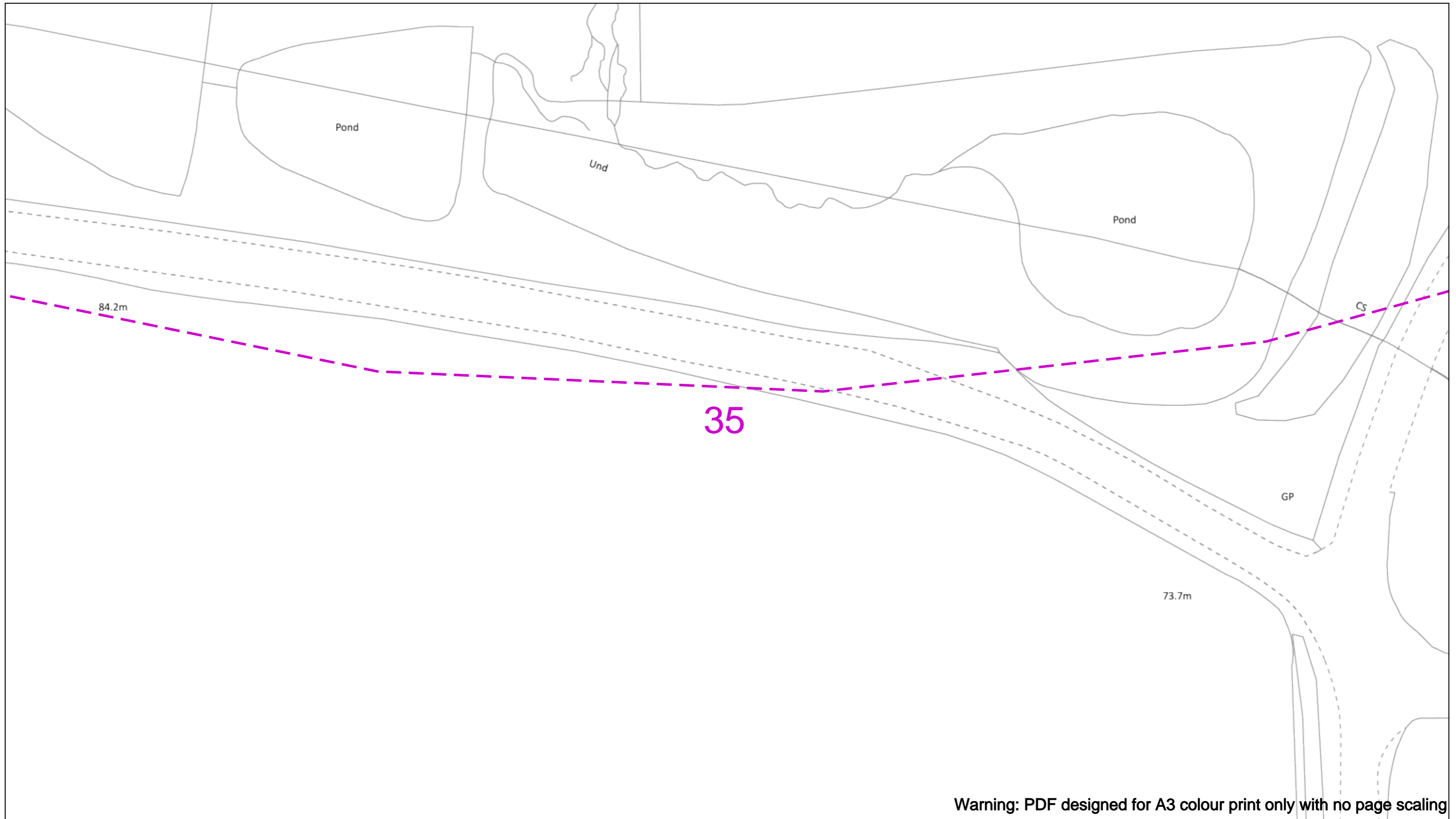
| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> Pole, Existing Location Pole Structure, Existing Location - Single Pole Structure, Existing Location - H Duct Route Cross Section Route |
|--|---|

Scale: 1:500 (When plotted at A3)

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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

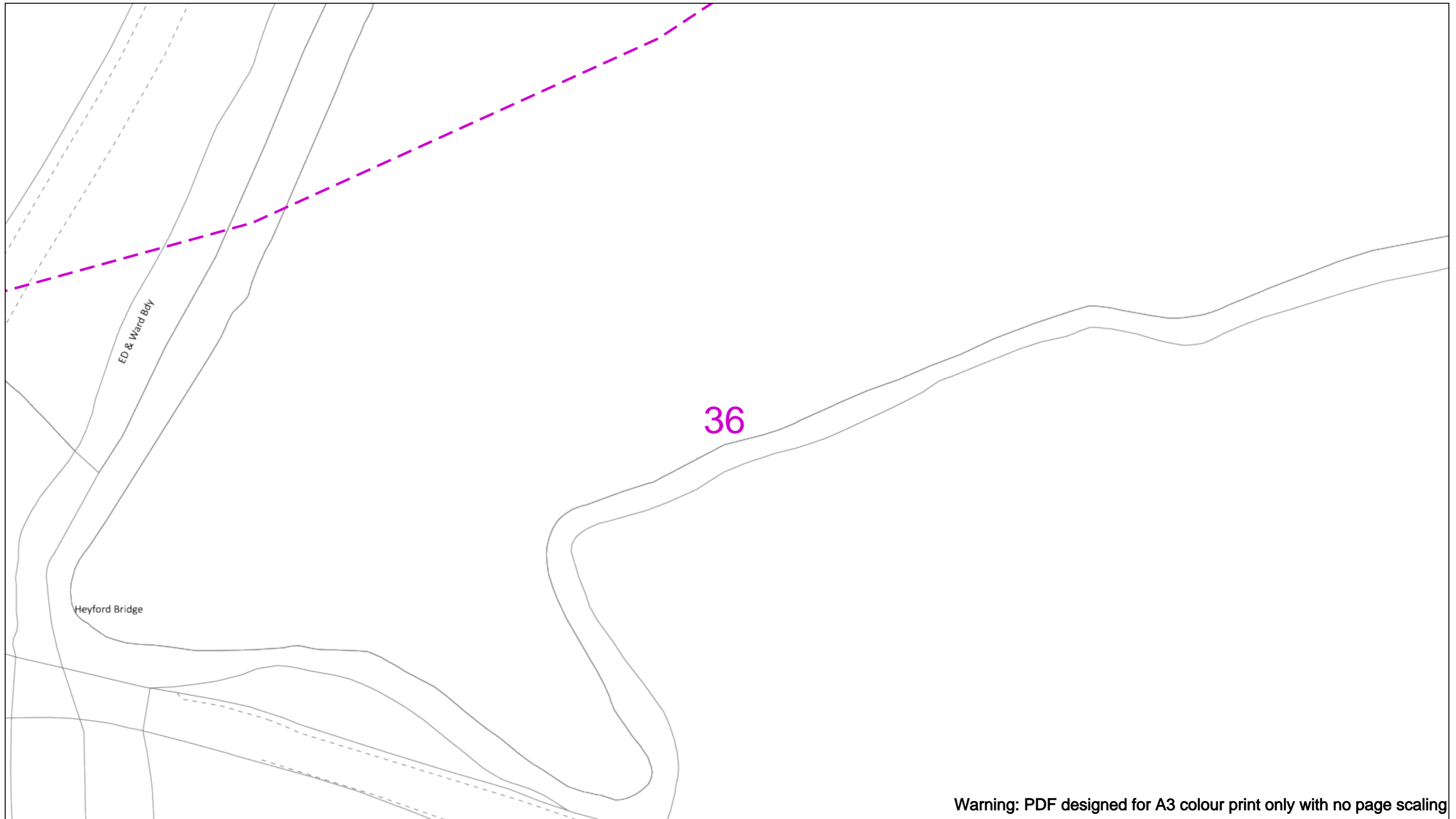
If you're unsure & need to seek advice before commencing excavations please contact:
 General Enquiries: 0800 048 3516

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

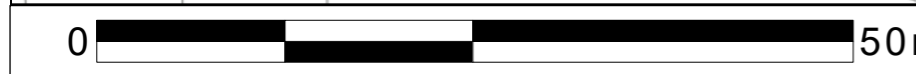
Scale: 1:500 (When plotted at A3)

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 copied 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



Dig Sites Area: Line:



Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference: Beeches,
 Steeple Aston

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 |

| | |
|--|---|
| <p>Legend</p> <ul style="list-style-type: none"> Service Cable LV Mains 2 – 3.3kV 6.6kV 11kV 22kV 33kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable | <p>Distribution Structures (Electric)</p> <ul style="list-style-type: none"> 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

Scale: 1:500 (When plotted at A3)

GUIDE TO INTERPRETING MAINS RECORDS PLAN



INTRODUCTION

The Health & Safety Executive have produced a document entitled 'Avoiding danger from underground services'. Copies are available from HMSO's accredited agents and good booksellers, Ref HS(G)47, ISBN 0118854925.

WHEN WORKING IN THE VICINITY OF ELECTRICITY CABLES AND OVERHEAD LINES PLEASE FOLLOW THE DO'S & DON'T'S LISTED BELOW.

DO'S

- Do** Make sure that you have plans of the cables in the area before any excavation work starts. Remember that some cables such as service cables may not be shown on the plans. Cables owned by other companies are not shown, e.g. local authorities, Department of the Environment, National Grid Co. etc.
- Do** Make sure that you understand the plans that have been supplied to you. For detailed explanation of the symbols used by Scottish & Southern Electricity Networks refer to this guide & the key shown on the plan
- Do** Use a cable avoidance tool (CAT) to determine the position of the existing cables in the work area. The positions should be clearly marked, and further tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- Do** Hand dig trial holes over the indicated route of the cable, excavate alongside.
- Do** Ask for a cable to be made dead if it is buried in concrete. Please note that this is likely to be a costly process.
- Do** Watch for signs of cables as work progresses, such as marker tapes or cable covers which may be exposed.
- Do** Backfill carefully using stone free soil around cables, replacing marker tapes and covers.

- Do** Ensure that there is maximum clearance above all cable & joints.
- Do** Notify Scottish & Southern Electricity Networks immediately should accidental damage to cables occur however large or small. Arrange to keep people well clear of the cable that has been damaged. Do not backfill an area where cable damage has occurred.

DON'T'S

- Don't** Operate a bulldozer, scraper, dragline or excavator unless you are satisfied that there are no buried cables or overhead lines in the working area.
- Don't** Use picks, forks or pointed instruments in soft clay or soil where cables are present, exercise extreme caution where such instruments are used to free lumps of stone or to break up firmly compacted ground.
- Don't** Use exposed cables as a convenient step or handhold.
- Don't** Handle or attempt to alter the position of any cable.

REMEMBER THAT A DAMAGED CABLE MAY CAUSE EXTENSIVE LOSS OF SUPPLIES, MAKE EXPENSIVE REPAIRS NECESSARY AND CAUSE SERIOUS OR EVEN FATAL INJURY.

IF IN DOUBT ASK SCOTTISH & SOUTHERN ELECTRICITY NETWORKS

UNDERSTANDING THE INFORMATION ON THE PLANS.

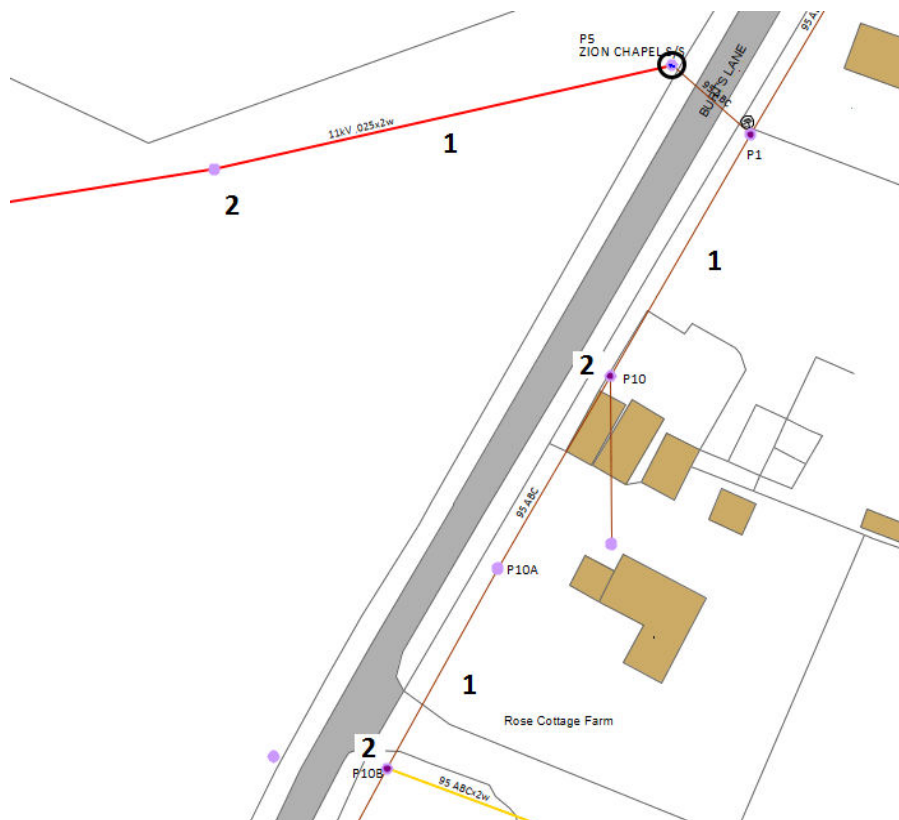
AVERAGE DEPTH OF CABLES: Footpaths 0.6 metres

Road Crossings 0.75metres

NB These depths are only approximate, depths may vary. It should also be noted that surface levels can change subsequent to the cables being laid.

Mains records symbols definitions and examples:

A) Overhead lines & Poles – These are depicted as follows:



1. Overhead Line – These can be either High Voltage or Low Voltage, colour denotes voltage.
2. Poles.
3. Pole Mounted Transformer.

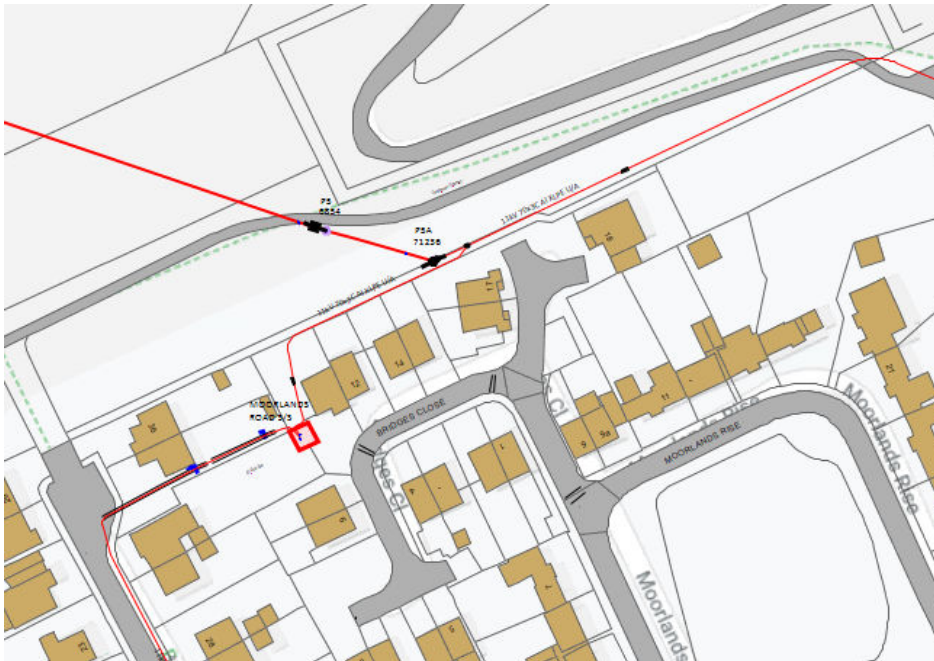
B) Typical example of Low Voltage cable records:



1. Sub Station
2. Low Voltage Underground cable.
3. Link Boxes: This is a box with a manhole cover marked as belonging to Scottish & Southern Energy containing links. Either two or four cables will lead away from a link box.
4. Straight Joint: This is where two separate cables are joined together.
5. Breech Joint: This is where another cable is attached to the main.
6. Pot End: This is the end of the cable. In certain circumstances service cables to properties can be taken from the pot end. These services may not be shown on the plans.
7. Road crossing duct where a cable is routed under a path or road.
8. Cable terminations/Pole Box: Where underground cables are connected to overhead lines
9. Overhead line.
10. Street Lamps.










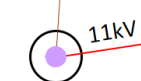

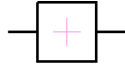










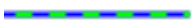
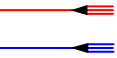





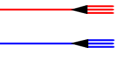
11. Services to properties: The service cable to an individual property are not always shown on the mains records that Scottish & Southern Electricity Networks supply. In some cases, a service can be looped from an adjacent property.











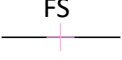






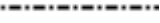
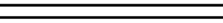









C) Typical example of High Voltage cable record.












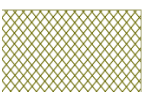


1. Sub Station
2. High Voltage Underground cable – Colour denotes voltage.
3. Straight Joint: This is where two separate cables are joined together.
4. Breech Joint: This is where another cable is attached to the main.
5. Cable terminations/Pole Box: Where underground cables are connected to overhead lines
6. Overhead Switch.

GIS ELECTRIC SYMBOLS

| | | | |
|-------------------------------------|---|---|---|
| Service cable |  | Single Poles |  |
| LV Mains |  | H Poles |  |
| LV Mains and Services (Split Phase) |  | 3 Poles |  |
| 2-3.3kV |  | Tower |  |
| 6.6kV |  | Pole Mounted Transformer |  |
| 11kV |  | Circuit Breaker |  |
| 22kV |  | Switch Disconnecter/ OH Air Break |  |
| 33kV |  | Pole Box |  |
| 66kV |  | Straight Joint |  |
| 132kV |  | Mains Breech Joint (Tee) |  |
| 275kV |  | Service Breech Joint |  |
| 320 kV |  | Trifurcating Joint |  |
| 400kV |  | Pot End |  |
| Fibre Optic |  | Capped End |  |
| Pilot Cable |  | Sealing End |  |

| | | | |
|-------------------------|---|-------------------------------------|---|
| Assumed Route |  | Surge Diverters |  |
| Out of Service |  | Pillar |  |
| Service Connector Joint |  | Substation |  |
| Overhead Connector |  | Non Electrical Item |  |
| Wall Box Joint |  | Street Furniture |  |
| Flying Stay |  | LV Link Box |  |
| Stay |  | LV Supply Point |  |
| PME Earth |  | Oil Pipeline |  |
| Neutral Earth |  | Gas Pipeline |  |
| Ducting |  | Areas of Outstanding Natural Beauty |  |
| Pit |  | National Park |  |
| Embedded Network |  | Borehole |  |
| Other Network |  | ASLs |  |
| Water Extraction Point |  | Sensitive Waterway |  |

| | | | |
|------------------------|---|--|---|
| Source Protection Zone |  | Site of Special Scientific Interest (SSSI) |  |
| Vulnerability Zone |  | National Nature Reserve (NNR) |  |
| Access |  | RAMSAR Special Area of Conservation (SAC) |  |
| Ownership |  | Special Protection Area (SPA) |  |
| Monuments |  | Ancient Woodland |  |
| Flood Area |  | Restricted Access |  |

Watch it!

Safety advice brought to you by Scottish and Southern Electricity Networks

These notes are intended to help all those who have to work in the vicinity of electrical apparatus. Employers have a legal obligation to ensure that their operatives are fully instructed in the correct procedures.

The Electricity at Work Regulations 1989 impose health and safety requirements upon employers, employees and self-employed persons with respect to electricity at work. The regulations impose restrictions on persons being engaged in work activities on or near live conductors.

Regulation 14 requires that: "No person shall be engaged in any work activity on or near any live conductor (other than one suitably covered with insulating material so as to prevent danger) that danger may arise unless:

- ◆ it is **unreasonable** in all circumstances for it to be dead; and
- ◆ it is **reasonable** in all circumstances for him to be at work on or near it while it is live; and
- ◆ suitable precautions (including where necessary the provision of suitable protective equipment) are taken to prevent injury."

The purpose of the regulations is to require precautions to be taken against the risk of death or personal injury from electricity in work activities.

Publications

The Health and Safety Executive have produced a document entitled 'Avoiding Danger from Underground Services', and the Appendix 1 deals specifically with electric cables. Copies are available from the HSE's Accredited Agents and good booksellers, Ref. HS (G) 47.

Copies of Health and Safety Guidance note GS 6 relating to safe working in proximity to overhead lines, are available from the Health and Safety Executive's website - www.hse.gov.uk.

Note

In situations of emergency or danger, or where the advice contained in these notes cannot be followed, you must consult Scottish and Southern Electricity Networks immediately. Tel. 0800 0727282 for southern England or 0800 300999 for Scotland.

Additional copies of these "Watch it!" leaflets can be obtained from our Asset Data Team office upon request. Tel. 01256 337294, or Fax 01256 337295.

You must read and accept the following safety notes as part of the contract to receive our network plans. You will have the option to print these and issue them to site staff.

Watch it! - Working in the vicinity of underground cables

Our plans show the positions and normal depths for the buried cables and pipes at the time when they were installed. However, alterations to road alignments surface levels and buildings may have occurred subsequently without our knowledge. If you discover plant or cables that are not marked or incorrectly marked, then you are required to contact us as soon as possible to give us the opportunity to amend our plans.

These plans show the equipment owned by Scottish and Southern Electricity Networks. There may be other privately owned plant in the area, which is outside of our control. You should always check with the Local Authority, National Grid Company, Department of the Environment, other Electricity Companies and other utilities before proceeding.

It is not intended that the issue of these plans will absolve either party from their obligation under any of the acts that control digging in the public highways.

Supplies To Properties, etc.

The location of cables supplying individual properties, street lighting, traffic signs, telephone kiosks etc. are not always shown on the plans. You should assume that each property, streetlight etc. will have its own supply cable.

Major Circuits

Where our plans indicate the presence of cables with a voltage exceeding 11,000 volts, you are advised to contact our local depot (telephone number is on the plans), before commencing any excavations within the vicinity of these cables. These major circuits form an extremely important link in Scottish and Southern Electricity Networks' networks, and damaging or modifying these circuits is a major and costly undertaking. Any development should therefore be designed to allow these circuits to remain undisturbed and accessible in their present location.

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below:

- ü **do** make sure you have plans of the underground cables in the area **before** any excavation work starts. Remember that some cables may not be shown on plans. If carrying out emergency work, excavate as though there are buried live cables in the vicinity.
- ü **do** use a cable locator to determine the position of existing cables in the work area. The positions should be marked and tests made as work proceeds. **If in doubt, get advice from your supervisor.**
- ü **do** ask for a cable to be made dead if it is buried in concrete.

- Ü **do** backfill carefully, using stone-free soil around the cables, replacing marker-tapes and / or covers.
- Ü **do** notify us immediately if you accidentally damage our cables. Arrange to keep people well clear of a cable that has been damaged until we have confirmed it has been made safe.
- Ü **do** make sure before starting to demolish a building that all cables have been disconnected. We welcome prior notice of the intention to demolish buildings. This enables us to ensure that the site has been made safe electrically.
- Ü **don't** operate a bulldozer, scraper, dragline or excavator; unless you are satisfied that there are no buried cables in the working area.
- Ü **don't** use picks, pins, forks or pointed instruments in soft clay or soil when cables are present. Exercise extreme caution where such instruments are used to free lumps of stone, or break up firmly compacted ground. **Never** throw a fork or sharp instrument into the ground.
- Ü **don't** dig trial holes over the indicated route of the cable. Excavate alongside instead.
- Ü **don't** use exposed cables as a convenient step or handhold.
- Ü **don't** handle or attempt to alter the position of any cable.

Remember that a damaged cable may cause extensive loss of supplies, make expensive repairs necessary and cause serious or even fatal injury.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make cables dead without interrupting supplies to our customers. But given adequate notice, we will wherever possible, give advice regarding special precautions which may be necessary on any site where particular problems are likely to be encountered. The right is reserved to make a charge for this service.

Electricity cables can exist anywhere - under paths or roads, in gardens or driveways, on new housing or industrial development sites or even farmland.

Watch it! - Working in the vicinity of overhead lines

For your own and your workmates' safety, please follow the **do's** and **don'ts** listed below

- Ü **do** carefully note the position of all overhead lines before commencing work.
- Ü **do** co-operate with us during planning and sitework stages.
- Ü **do** follow the advice given in HSE Guidance Note GS 6 when siting barriers, goal posts, bunting etc.
- Ü **do** keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.
- Ü **do** remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.

- Ü **do** avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.
- Ü **do** warn others to keep well clear.
- Ü **don't** drive a high vehicle below an overhead line when an alternative route is available.
- Ü **don't** raise the bed of a tipper lorry beneath an overhead line or drive under the line with the body of the vehicle raised.
- Ü **don't** steady any suspended load until you are satisfied that there is no danger from overhead lines.
- Ü **don't** handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.
- Ü **don't** transport long objects beneath overhead lines, unless they are carried in a horizontal position.
- Ü **don't** approach or touch any broken or fallen overhead lines.

Always remember that:

- Electricity can jump gaps.
- Contact or near contact with a crane jib, scaffold or ladder can cause a discharge of electricity with a risk of fatal or severe shock and burns to any person in the vicinity.

If effective measures are not adopted to protect our equipment, we will take steps to recover the cost of any damage caused. Persons causing damage resulting in loss of supply to customers can be held legally responsible for any claims made by those customers. Promptness in reporting an incident will minimise costs.

In most cases it is not practicable to make overhead lines dead without interrupting supplies to customers. However, provided adequate notice is given, then we will, whenever possible, give advice regarding special precautions which may be necessary on site where specific problems may be encountered. The right is reserved to make a charge for this service.

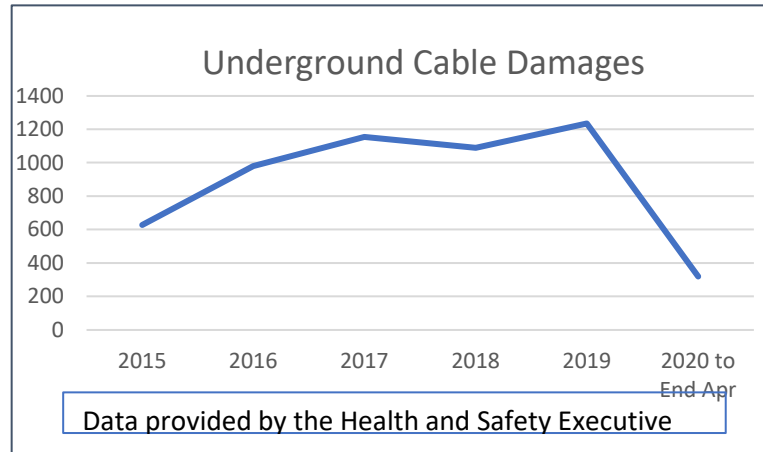
Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland 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 its Registered Office at No.1 Forbury Place 43 Forbury Road Reading RG1 3JH which are members of the SSE Group www.ssen.co.uk

‘Watch Out, Cables About!’

During the COVID-19 pandemic, construction work and projects across the UK have experienced a period of downtime, affecting the amount of excavation work undertaken. As a result, energy network companies have experienced a welcome reduction in third-party damages to their buried apparatus. In reality, this reduction in damage to underground cables, gas pipelines and other utility equipment, means a reduction in the risk of harm to those involved in the damage.

As lockdown restrictions begin to ease across the UK and work levels increase, it’s essential that excavation teams remember the basic safety precautions necessary to ensure they stay safe.

When you are carrying out any excavations or work that involves breaking ground, **be aware of what is buried in the ground before you start. Work out how you are going to locate utility equipment and avoid the risk of damaging it.**



Follow the advice in Health and Safety Executive (HSE) [Guidance HSG47 'Avoiding danger from underground services'](#) and ENA's '[Watch Out, Cables About!](#)' Safety advice leaflet. Complete your risk assessment before starting work and share the details of this with everyone involved in the work. Further guidance and advice is available via the Utility Strike Avoidance web site: <https://www.utilitystrikeavoidancegroup.org>

- Be aware of the location of underground utility equipment before digging or excavating.
- Request location details and plans from Utility Companies well in advance of work starting. Remember that these are a guide only – you are responsible for confirming the exact location of all equipment and avoiding damage.
- Use a cable avoidance tool to identify the presence of buried cables before you start to dig. Rescan the area as your work progresses. Hand Dig — use safe digging techniques to dig trial holes to establish the line and depth of underground utility equipment.
- Always assume underground cables are Live. If they appear to be damaged do not approach them and contact the Network Operator using 105 for GB (or 03457 643 643 in Northern Ireland). Take care when lowering the ground levels as there may be underground cables in the area.
- If you damage an underground cable, vacate the excavation immediately, phone your electricity network operator's emergency number and keep everybody clear.

In an emergency dial **999** and tell them electricity is involved. Call 105 for GB (or 03457 643 643 in Northern Ireland) if you have a safety concern related to the electricity network or if you spot damage to overhead power lines, underground cables and substations that could put you, or someone else, in danger. If you are in any doubt about whether an underground cable or other piece of equipment is safe, always assume it is live, keep away from it and contact your local electricity network operator.

Plan your work safely and help us to keep Britain's energy flowing.

To find the local electricity network operator, search 'electricity distribution map' on the ENA website at www.energynetworks.org.

APPENDIX B

Existing Services Plans – Potable, Foul & Surface Water – Thames Water

Asset location search



Property Searches

Wardell Armstrong LLP
1-2 Devon Way
Longbridge
BIRMINGHAM
B31 2TS

Search address supplied The Beeches
Heyford Road
Steeple Aston
Bicester
OX25 4SN

Your reference Beeches Steeple Aston

Our reference ALS/ALS Standard/2020_4221079

Search date 24 July 2020

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



0845 070 9148

Search address supplied: The Beeches, Heyford Road, Steeple Aston, Bicester, OX25 4SN

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 search provides 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 0845 070 9148, 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:

SP4725SE

SP4725NE

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.

The following quartiles have not been printed as they contain no assets:

SP4725SW

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:

SP4725SE
SP4725NE
SP4725SW

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



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 447750,225250

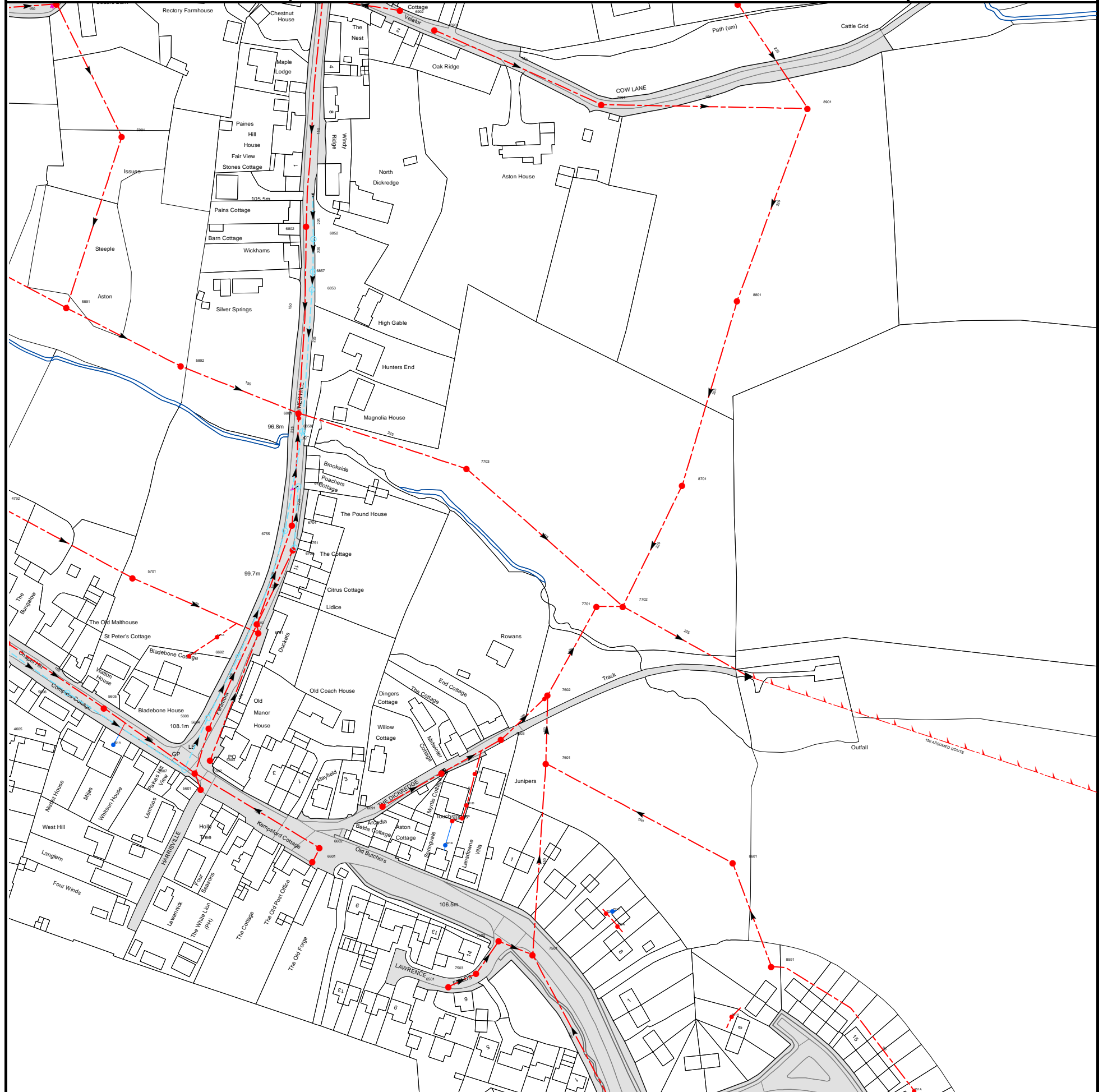
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual 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 |
|-------------------|---------------------|----------------------|
| 7402 | 107.51 | 102.55 |
| 7301 | 106.95 | 103.94 |
| 731A | n/a | n/a |
| 731B | n/a | n/a |
| 741T | n/a | n/a |
| 7401 | 107.81 | 103.28 |
| 741E | n/a | n/a |
| 741J | n/a | n/a |
| 741F | n/a | n/a |
| 741U | n/a | n/a |
| 741K | n/a | n/a |
| 741L | n/a | n/a |
| 741R | n/a | n/a |
| 741M | n/a | n/a |
| 741N | n/a | n/a |
| 741S | n/a | n/a |
| 741O | n/a | n/a |
| 741P | n/a | n/a |
| 741Q | 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.



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 447750,225750

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 |
|-------------------|---------------------|----------------------|
| 6752 | 96.69 | 96.03 |
| 6858 | n/a | n/a |
| 6801 | 96.7 | 93.64 |
| 5892 | n/a | n/a |
| 5891 | n/a | n/a |
| 6802 | 102.53 | 101.42 |
| 5991 | n/a | n/a |
| 5901 | 113.69 | 111.38 |
| 6853 | 100.13 | 99.4 |
| 6857 | n/a | n/a |
| 6852 | 103.32 | 102.34 |
| 6001 | 113.27 | 112.49 |
| 6902 | 113.53 | 112.99 |
| 6901 | 112.69 | 111.29 |
| 7703 | 93.97 | 92.38 |
| 7602 | 93.34 | 90.81 |
| 7701 | 91.6 | 90.49 |
| 7901 | 107.97 | 106.5 |
| 7702 | 91.21 | 89.24 |
| 8701 | 99.53 | 97.14 |
| 8801 | 105.2 | 97.7 |
| 8991 | n/a | n/a |
| 8901 | 100.42 | 97.9 |
| 5608 | n/a | n/a |
| 5605 | 109.52 | 107.8 |
| 5606 | n/a | n/a |
| 6692 | n/a | n/a |
| 571B | n/a | n/a |
| 4701 | 110.59 | 109.12 |
| 571A | n/a | n/a |
| 6701 | 101.46 | 100.58 |
| 6702 | 101.49 | 100.25 |
| 5701 | 104.83 | 103.16 |
| 6703 | 97.86 | 97.09 |
| 6751 | 97.84 | 96.94 |
| 6755 | n/a | n/a |
| 6704 | 97.26 | 96.22 |
| 561A | n/a | n/a |
| 5607 | n/a | n/a |
| 5602 | 107.93 | 105.58 |
| 5601 | 107.71 | 107.19 |
| 5604 | 106.29 | 104.81 |
| 5603 | 107.69 | 106.93 |
| 6601 | 107.47 | 106.93 |
| 6602 | 107.08 | 106.02 |
| 6691 | n/a | n/a |
| 661A | n/a | n/a |
| 661B | n/a | n/a |
| 6501 | n/a | n/a |
| 761A | n/a | n/a |
| 761B | n/a | n/a |
| 761D | n/a | n/a |
| 761C | n/a | n/a |
| 7503 | n/a | n/a |
| 7502 | n/a | n/a |
| 7603 | 96.49 | 95.91 |
| 7501 | 106.33 | 101.75 |
| 7601 | 95.83 | 94.55 |
| 751B | n/a | n/a |
| 751C | n/a | n/a |
| 751A | n/a | n/a |
| 851A | n/a | n/a |
| 8601 | 97.29 | 96 |
| 8591 | n/a | n/a |
| 951A | 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.








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.

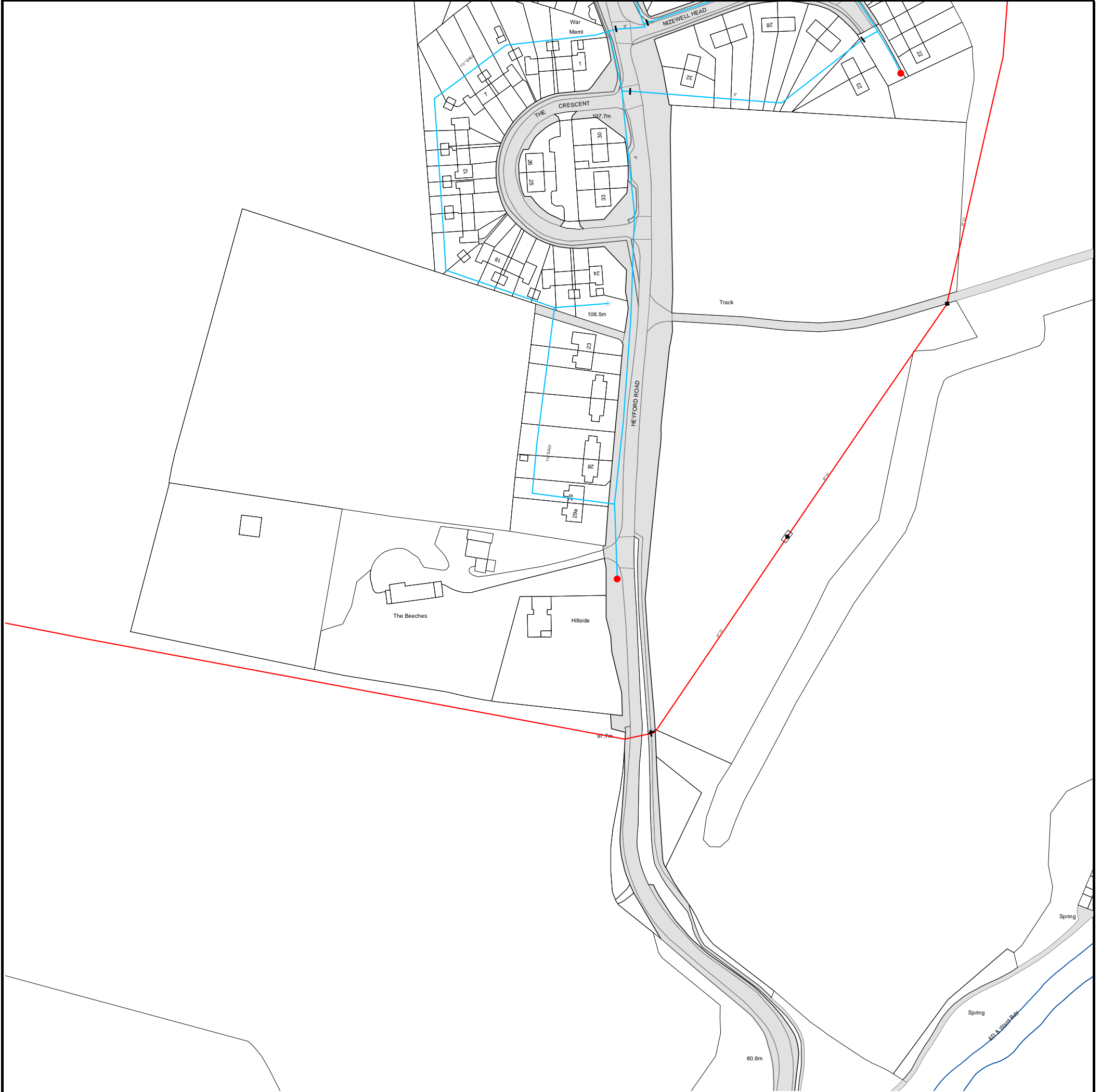
-  Agreement
-  Operational Site
-  Chamber
-  Tunnel
-  Conduit Bridge

Other Sewer Types (Not Operated or Maintained by Thames Water)

-  Foul Sewer
-  Surface Water Sewer
-  Combined Sewer
-  Gully
-  Culverted Watercourse
-  Proposed
-  Abandoned Sewer

Notes:

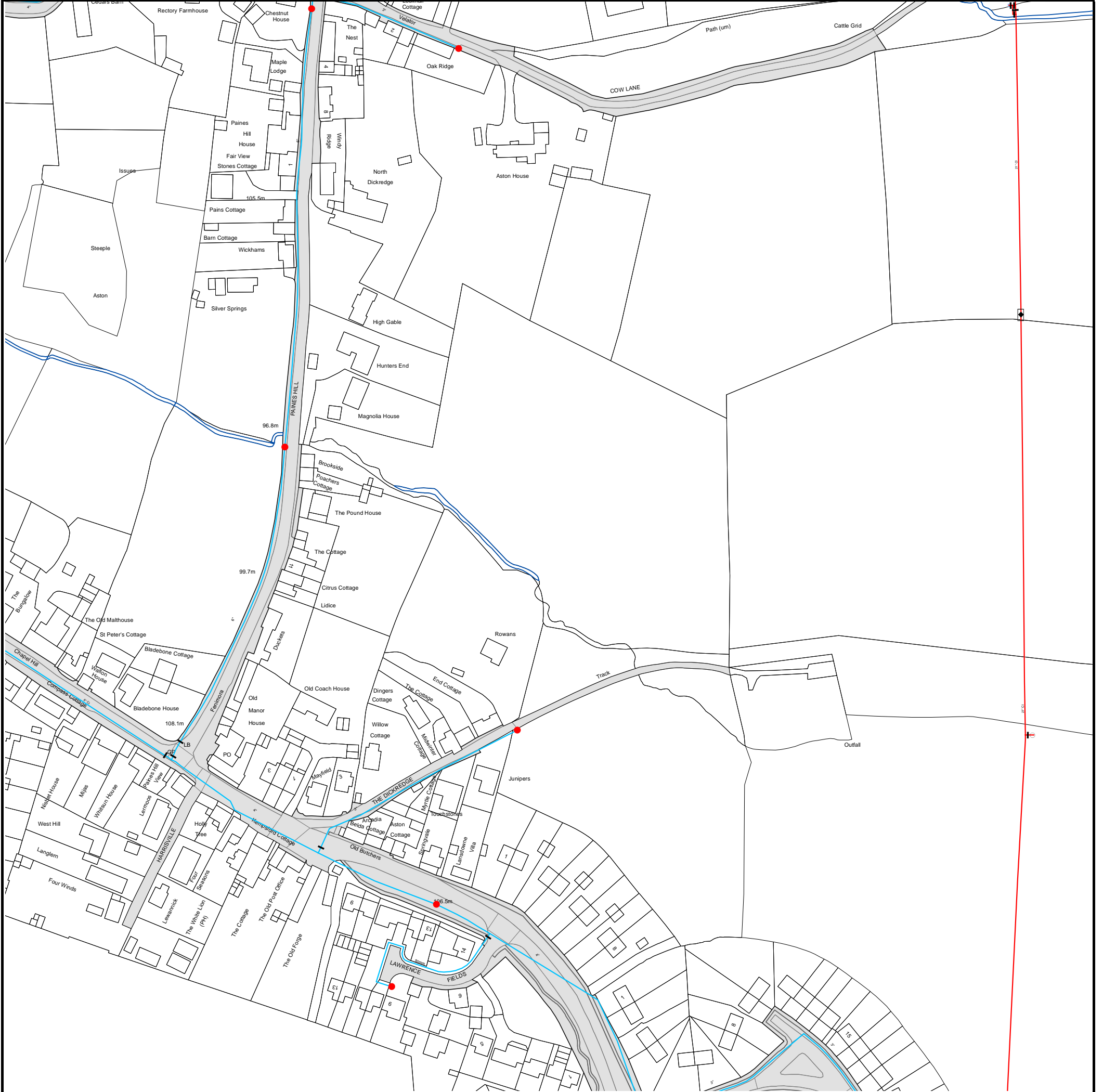
- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not 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 millimetres. 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 Insight on 0845 070 9148.



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 447750,225250

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.

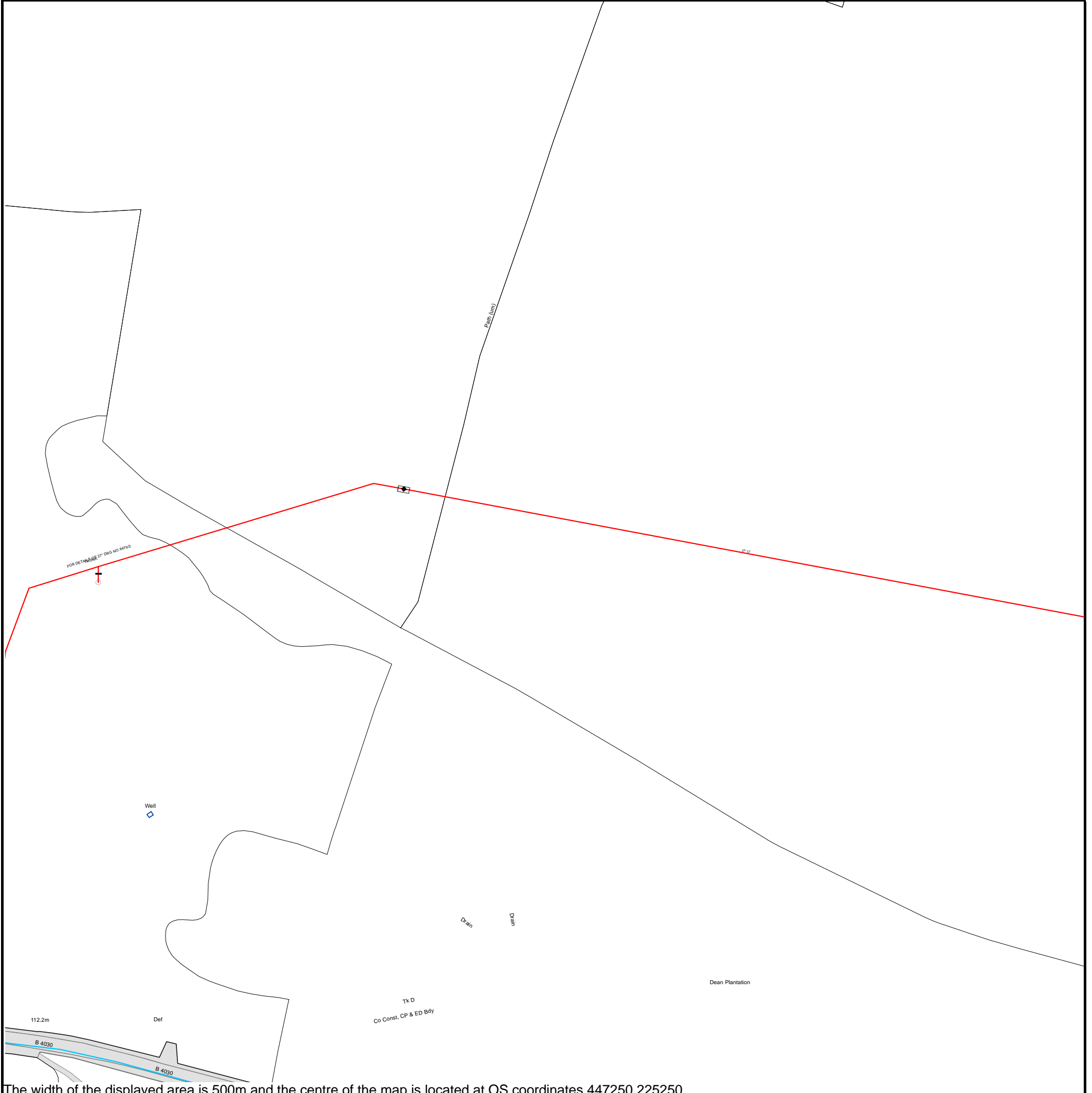
Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 447750,225750

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.



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 447250,225250
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)

- Distribution Main:** The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.
- 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.
- Supply Main:** A supply main indicates that the water main is used as a supply for a single property or group of properties.
- Fire Main:** Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.
- 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:** Indicates 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 |
|--|---|---|---|
| <p>Call 0845 070 9148 quoting your invoice number starting CBA or ADS / OSS</p> | <p>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</p> | <p>By calling your bank and quoting: Account number 90478703 Sort code 60-00-01 and your invoice number</p> | <p>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</p> |

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

APPENDIX C
Existing Services Plans – Gas – Southern Gas Networks



Our Ref: 19489952 Your Ref: Beeches, Steeple Aston

Friday, 24 July 2020

John Scullion
2 Devon Way Longbridge
Birmingham
West Midlands
B31 2TS

Dear John Scullion

Thank you for your enquiry dated Friday, 24 July 2020

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

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

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

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

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

Safe digging practices in accordance with HSE publication HSG47 "Avoiding Danger from Underground Services" must be used to verify and establish the actual position of the mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all relevant people (direct labour or contractors) working for you on or near gas pipes.

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

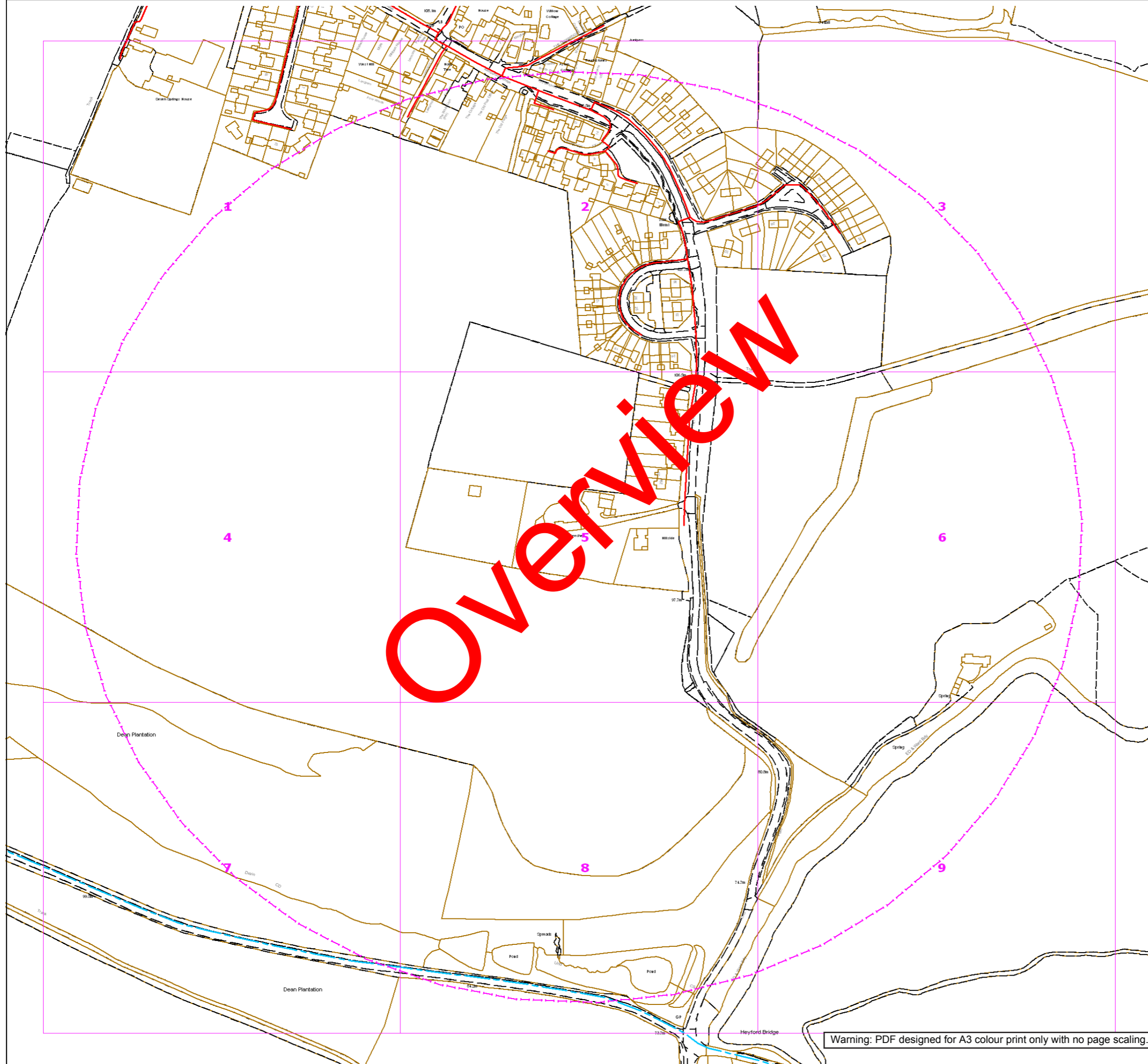
If you require any further information please do not hesitate to contact us.

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

Smell gas?
Call 0800 111 999

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

Authorised and regulated by the Financial Conduct Authority



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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston

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

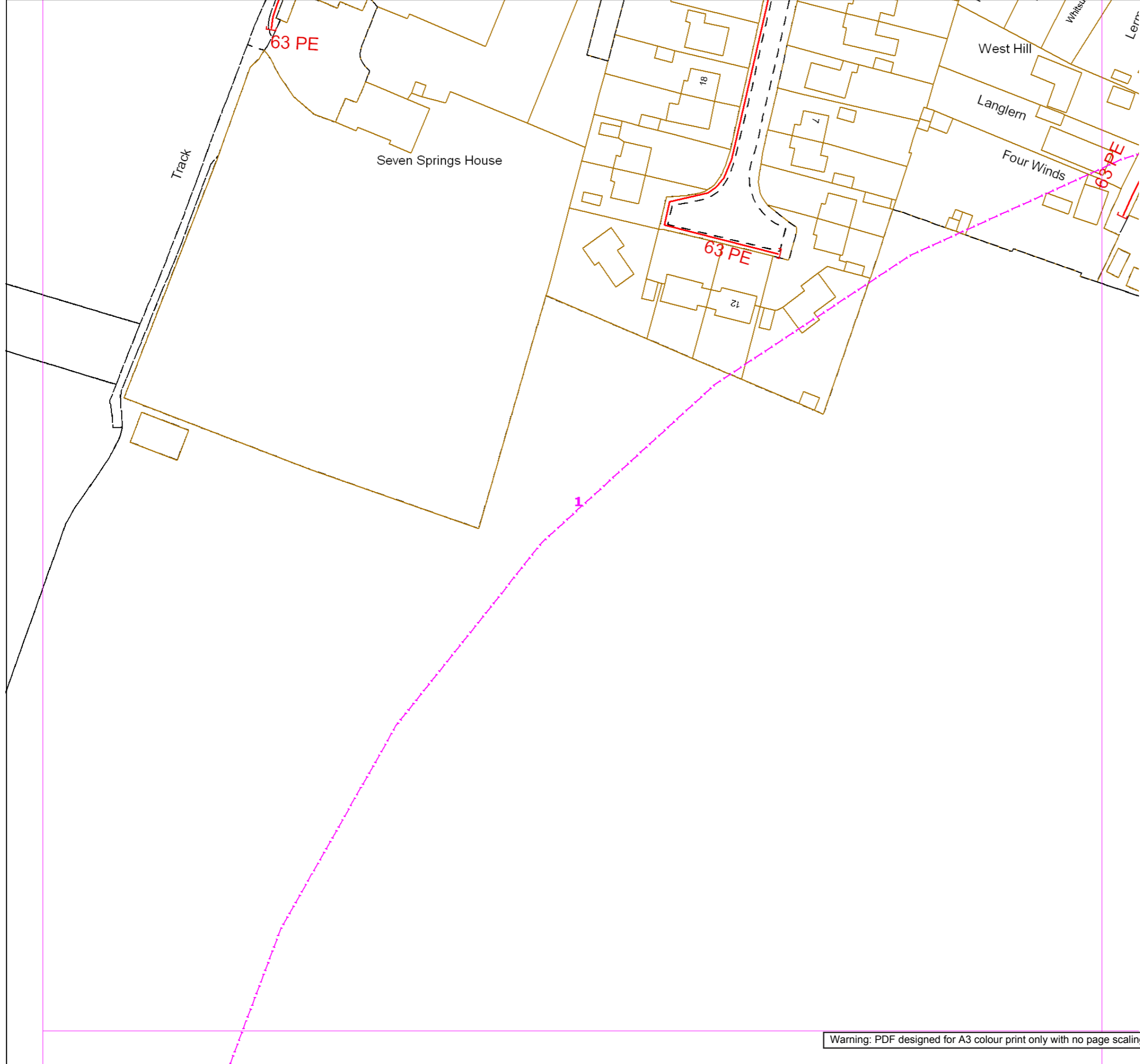
| | | | | | | | | | |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|
| Valve | | Syphon | | Depth of Cover | | Diameter Change | | Material Change | |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|

Digsite: Line: Area:



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.



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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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 | |

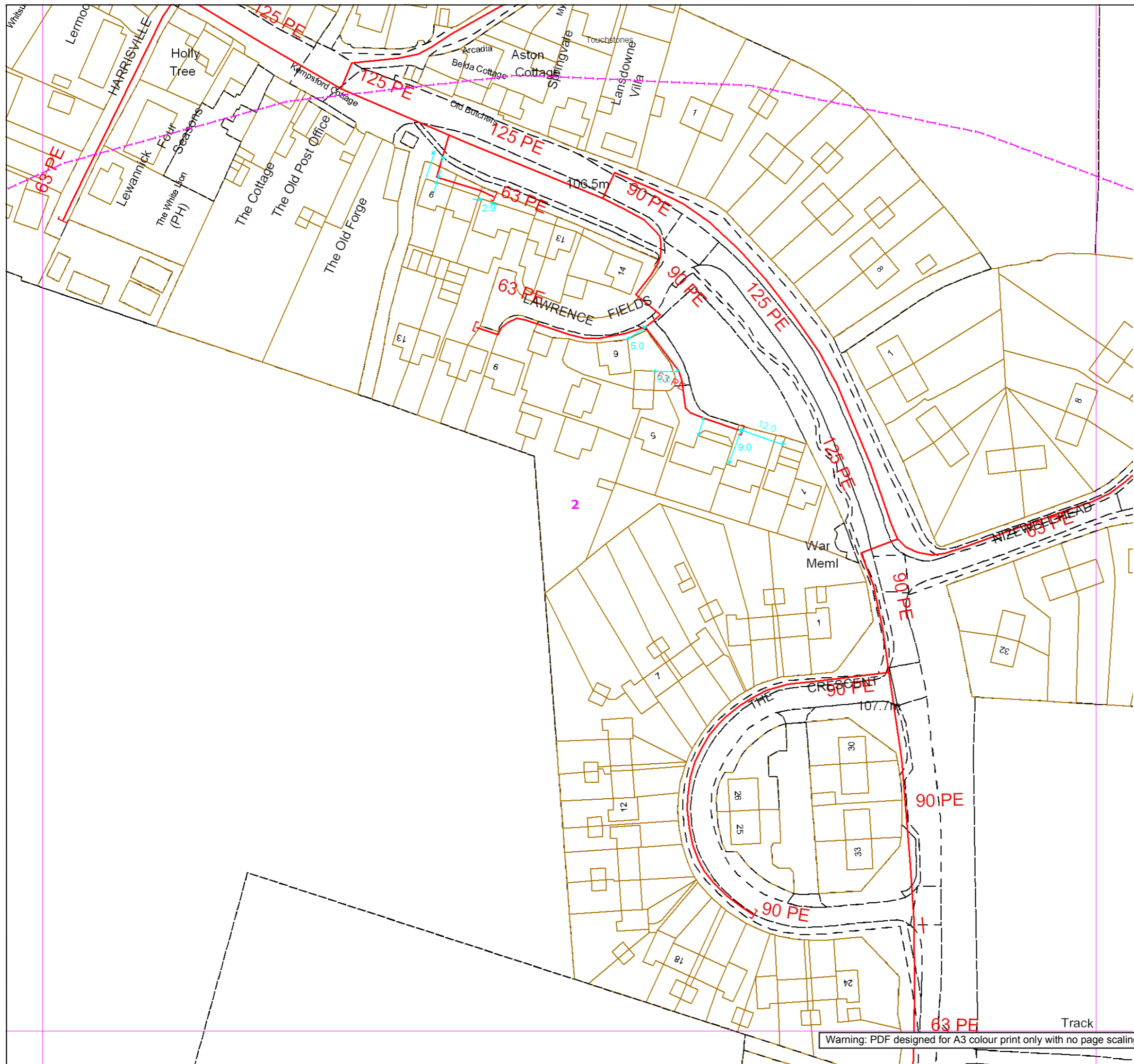
Some Examples Of Plant Items

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

Digsite: Line: Area:



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.



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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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

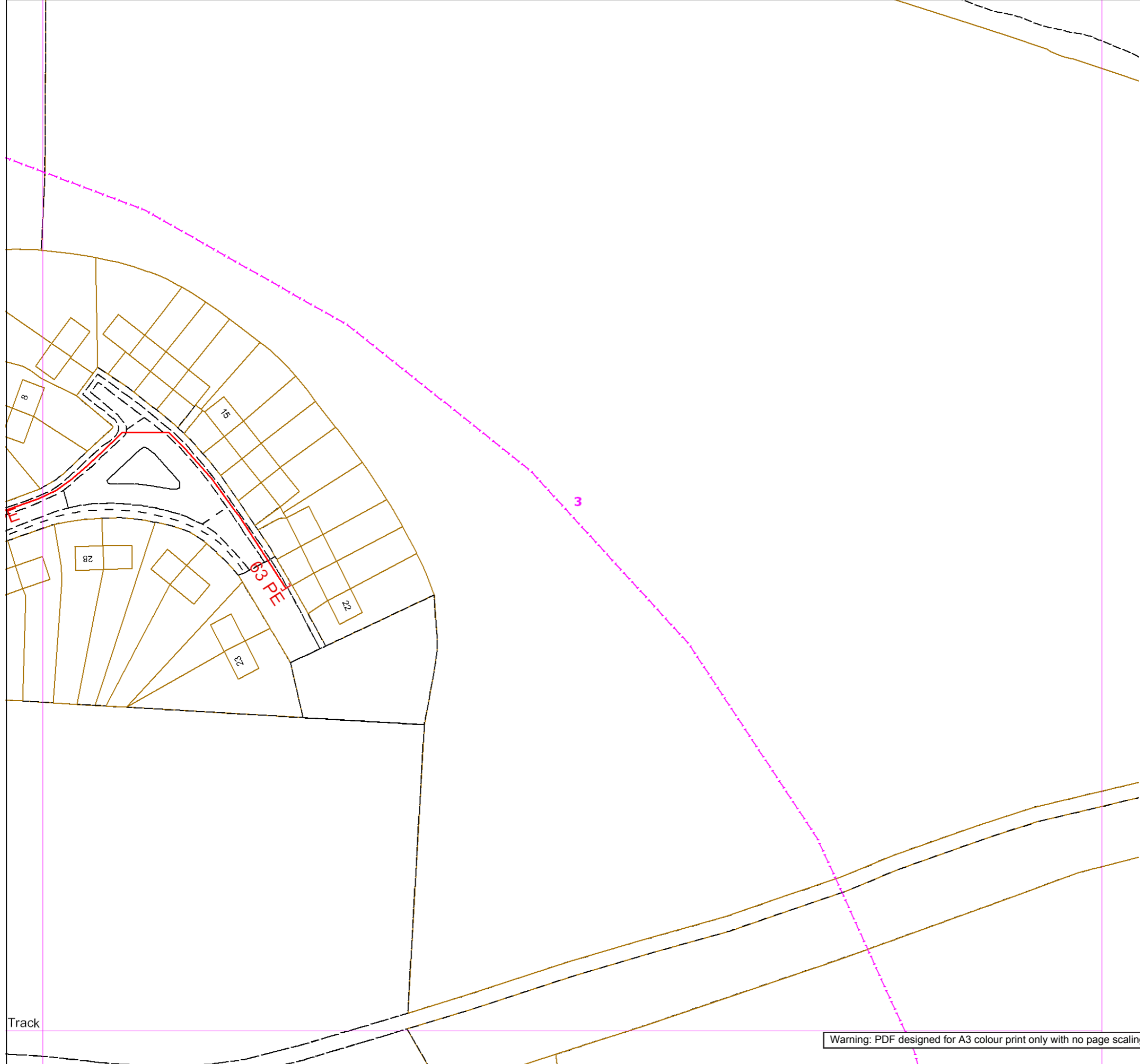
Some Examples Of Plant Items
 Valve Syphon Depth of Cover Diameter Change Material Change

Digsite: Line: - - - - - Area: []



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.



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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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 | |

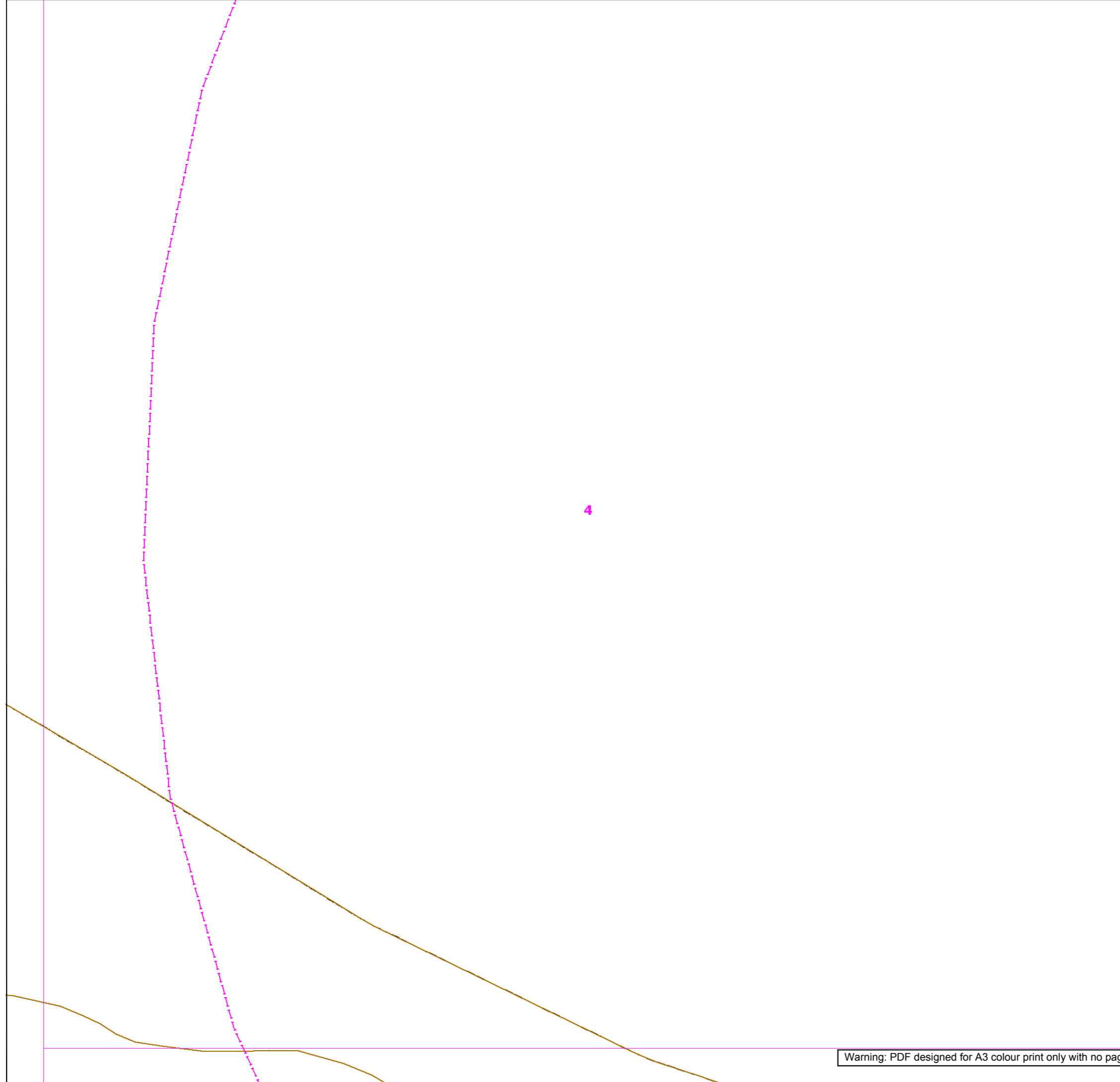
Some Examples Of Plant Items
 Valve Syphon Depth of Cover Diameter Change Material Change

Digsite: Line: Area:



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: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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:



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.



SGN
Your gas. Our network.

Contact Us





Mapping Enquiries:
All areas


General Enquiries:
All areas






Date Requested: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference:
Beeches, Steeple Aston
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 

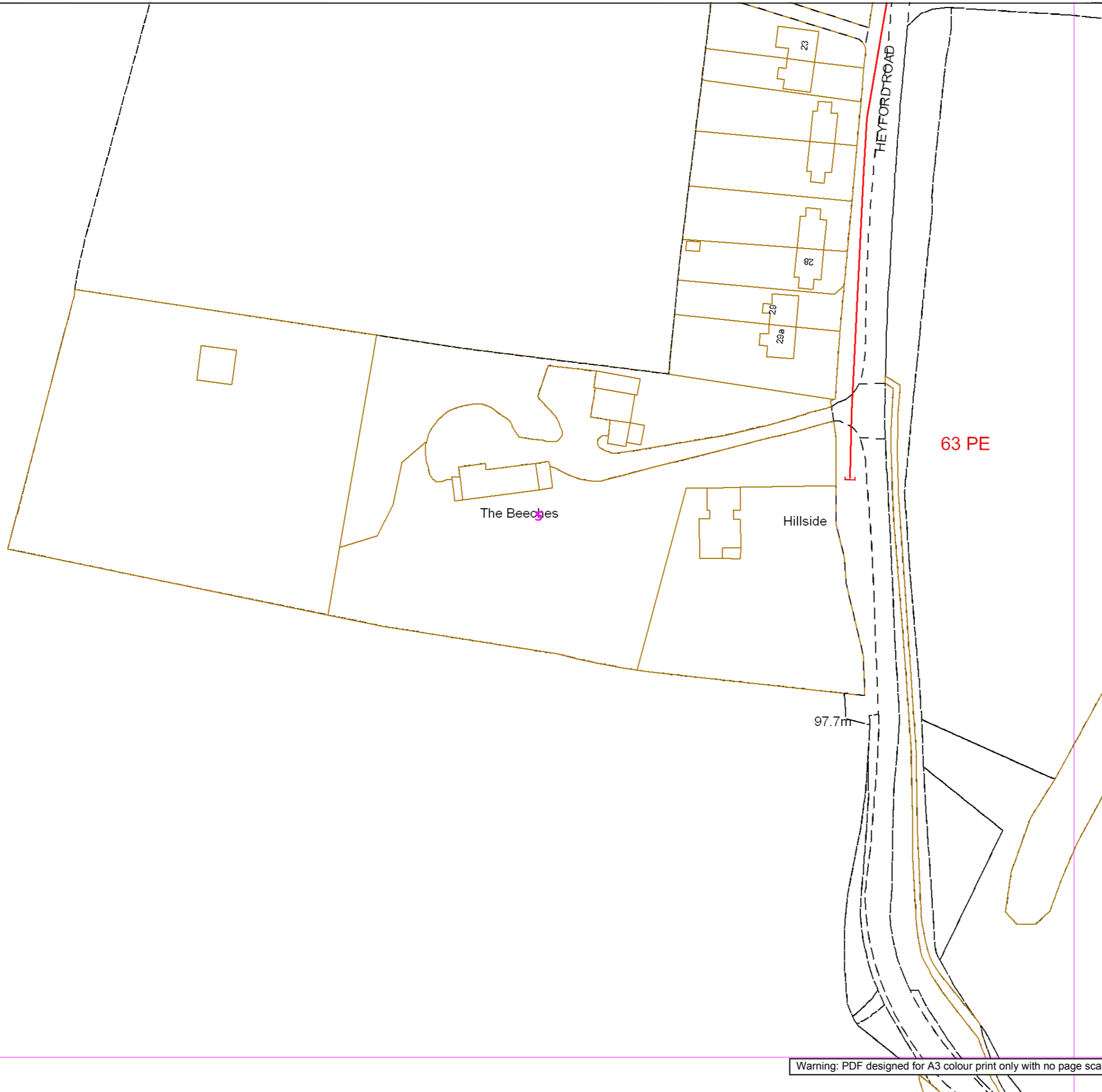
LAs 
GTs 
SSSIs 

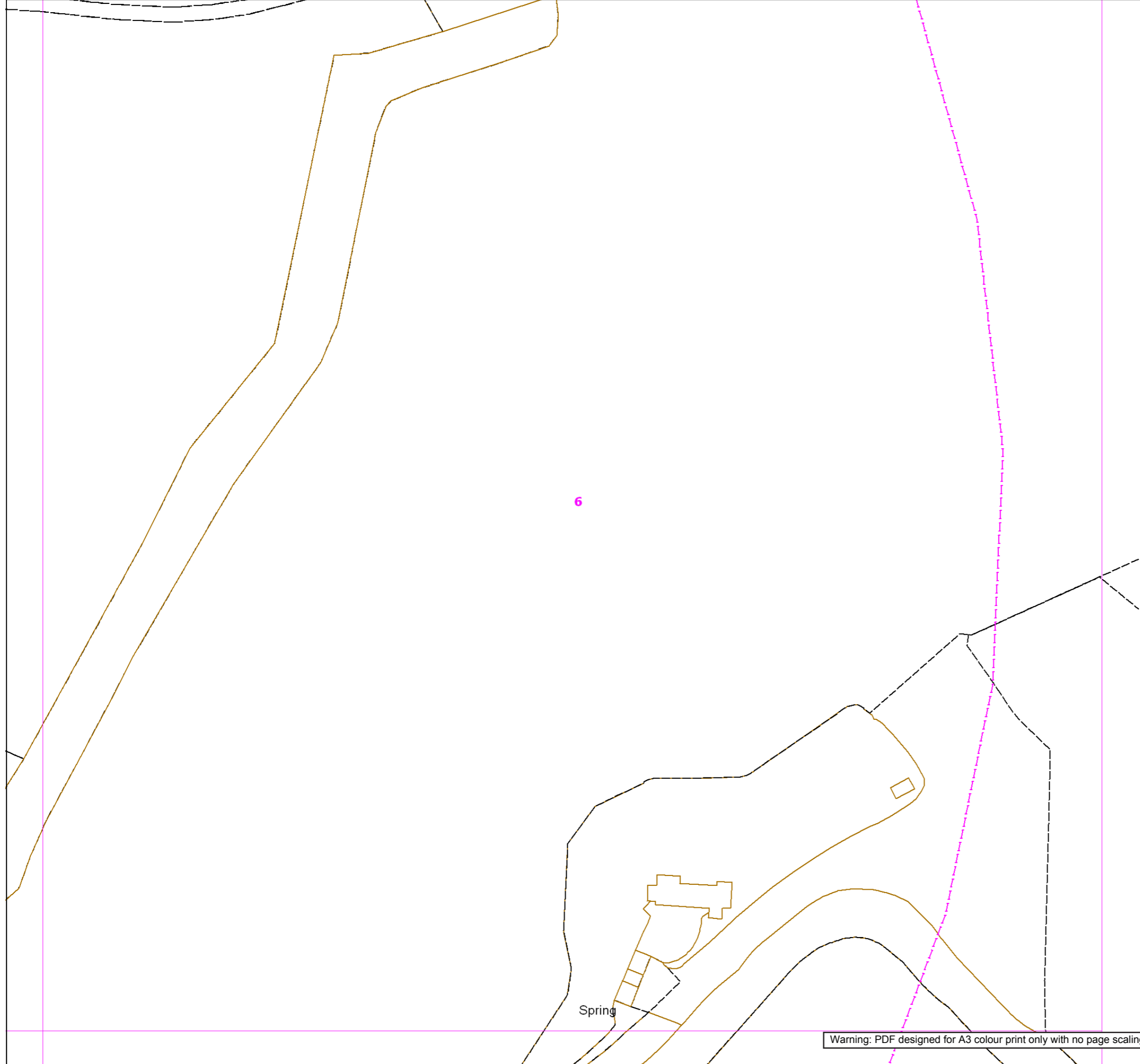
Some Examples Of Plant Items
Valve  Syphon  Depth of Cover  Diameter Change  Material Change 

Digsite: Line:  Area: 



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.





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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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

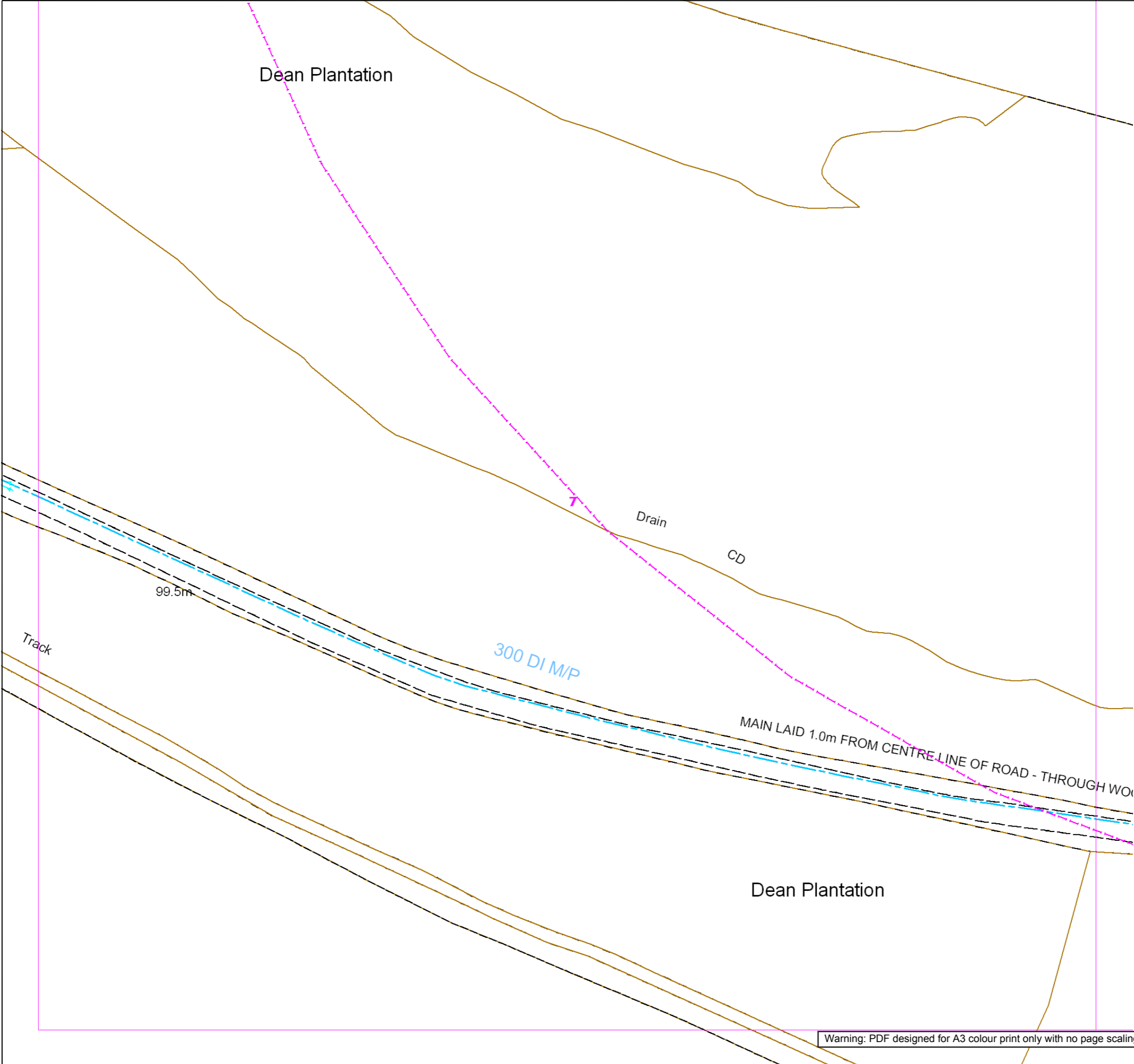
| | | | | | | | | | |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|
| Valve | | Syphon | | Depth of Cover | | Diameter Change | | Material Change | |
|-------|--|--------|--|----------------|--|-----------------|--|-----------------|--|

Digsite: Line: Area:



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: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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:



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: 24/07/2020
Job Reference: 19489952
Site Location: 447696 225219
Requested by:
Mr John Scullion
Your Scheme/Reference:
Beeches, Steeple Aston
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

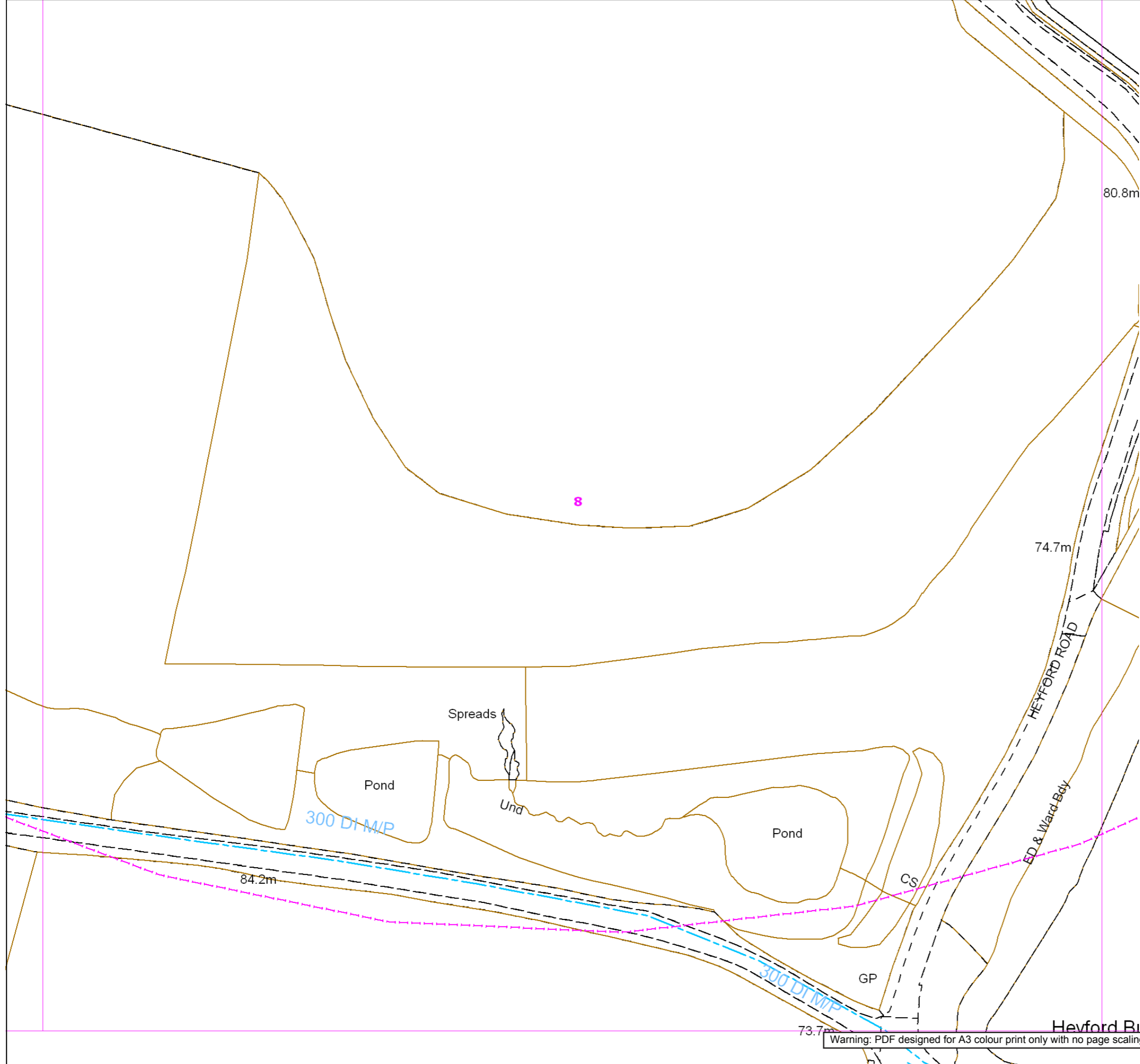
| | |
|-----------------------------|--|
| Low Pressure Mains | |
| Medium Pressure Mains | |
| Intermediate Pressure Mains | |
| High Pressure Mains | |
| LAs | |
| GTs | |
| SSSIs | |

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

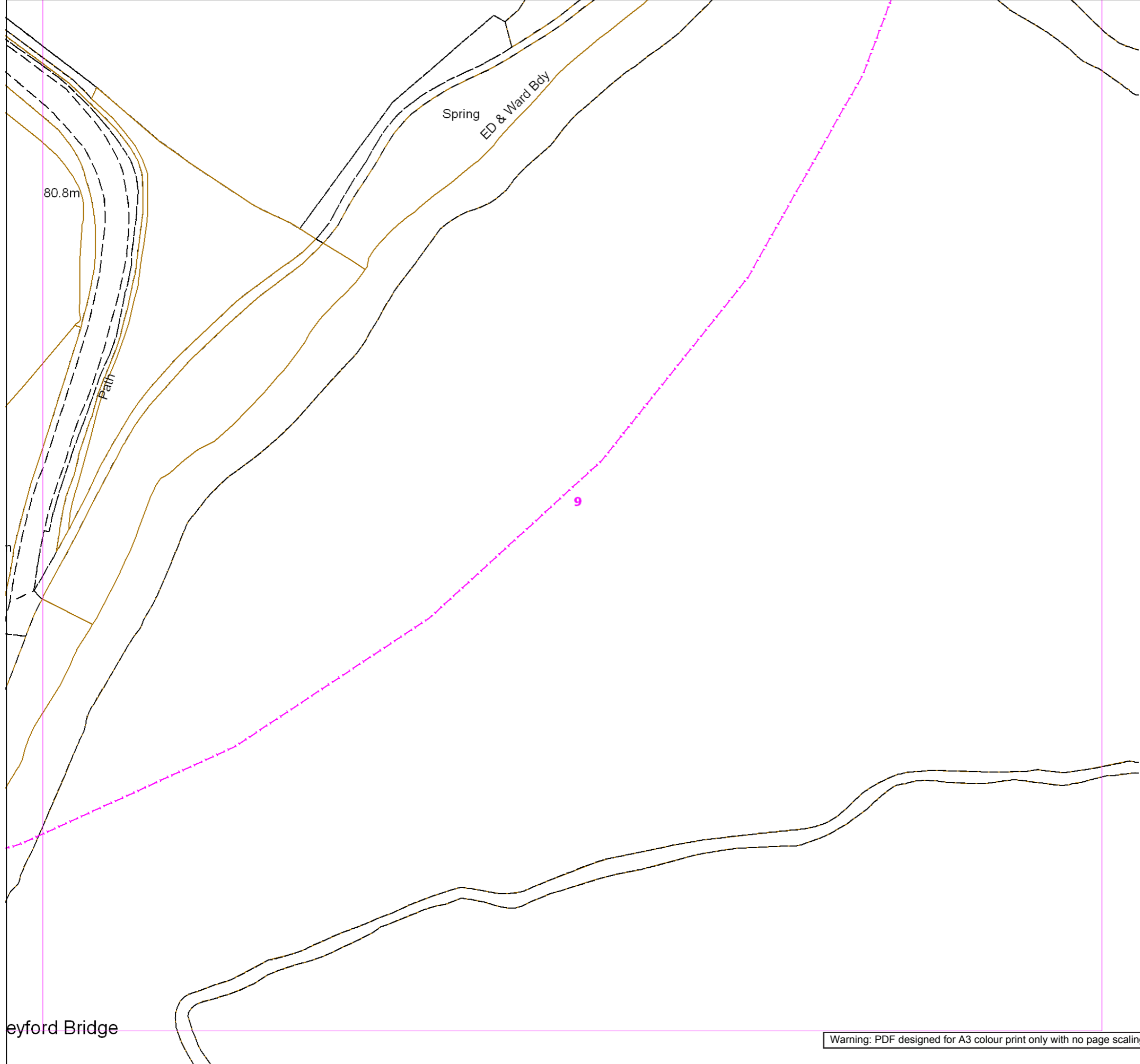
Digsite: Line: Area:



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.



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

Date Requested: 24/07/2020
 Job Reference: 19489952
 Site Location: 447696 225219
 Requested by:
 Mr John Scullion
 Your Scheme/Reference:
 Beeches, Steeple Aston
 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:



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.

eyford Bridge

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

Map Symbols

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



SGN

Your gas. Our network.

Dig safely

Measures to avoid injury
and damage to gas pipes



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

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

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

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

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

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

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

In a gas emergency

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

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

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

Additional reference material

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





Making an enquiry for gas mains or services maps

Please visit our **Dig safely** pages on sgn.co.uk for plant protection information and links to our online mapping system and other associated information and guidance.

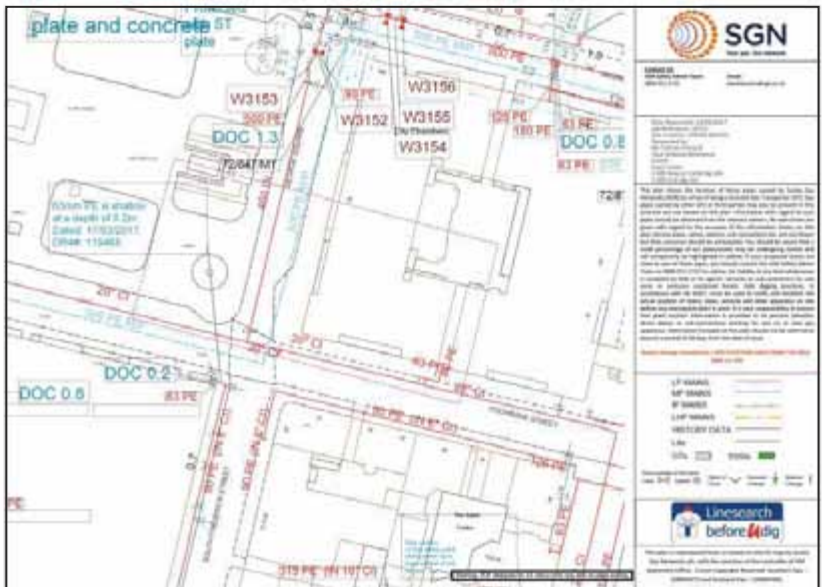
Our simple and easy to use online mapping system is available 24/7, 365 days a year.

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

What you're likely to be sent

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

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



Example of a gas map

Note: Service pipes are not shown on our maps

When working near our gas mains and services

Safe system of work

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

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

Financial

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

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

HSE

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

Minimum safe working distances

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

Surface boxes and manholes

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

Deep excavations

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



Crossing our mains or services

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

Exposed plant

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

Hot work

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

Backfilling

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

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

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

Access





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





Mechanical excavation

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

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

Major accident hazard pipelines

High pressure pipeline

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



Pipeline markers

High pressure

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

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



Wind turbines

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



Tree planting

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

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

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

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



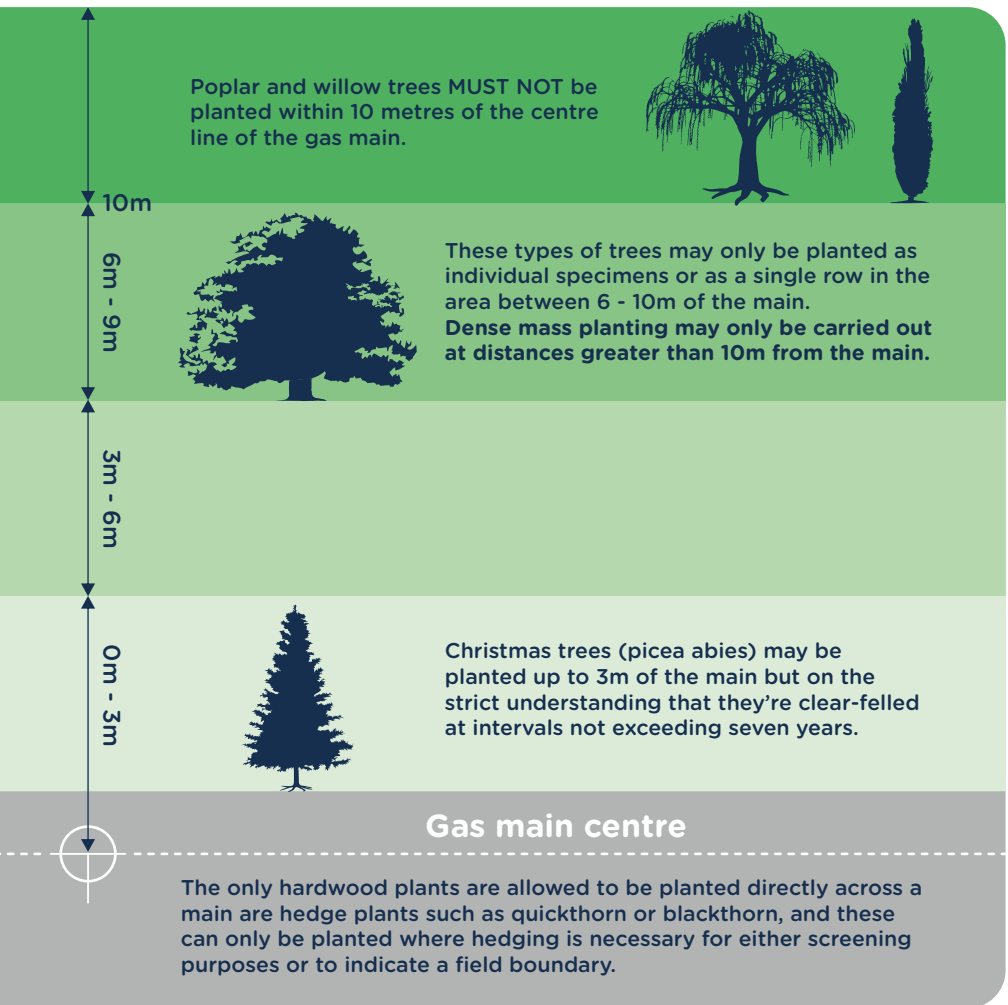
In cases where screening is required, the following are shallow rooting and may be planted close to the gas mains and services: blackthorn, broom, cotoneaster, elder, hazel, laurel, quickthorn, privet, snowberry and most ornamental shrubs.

Gas main centre

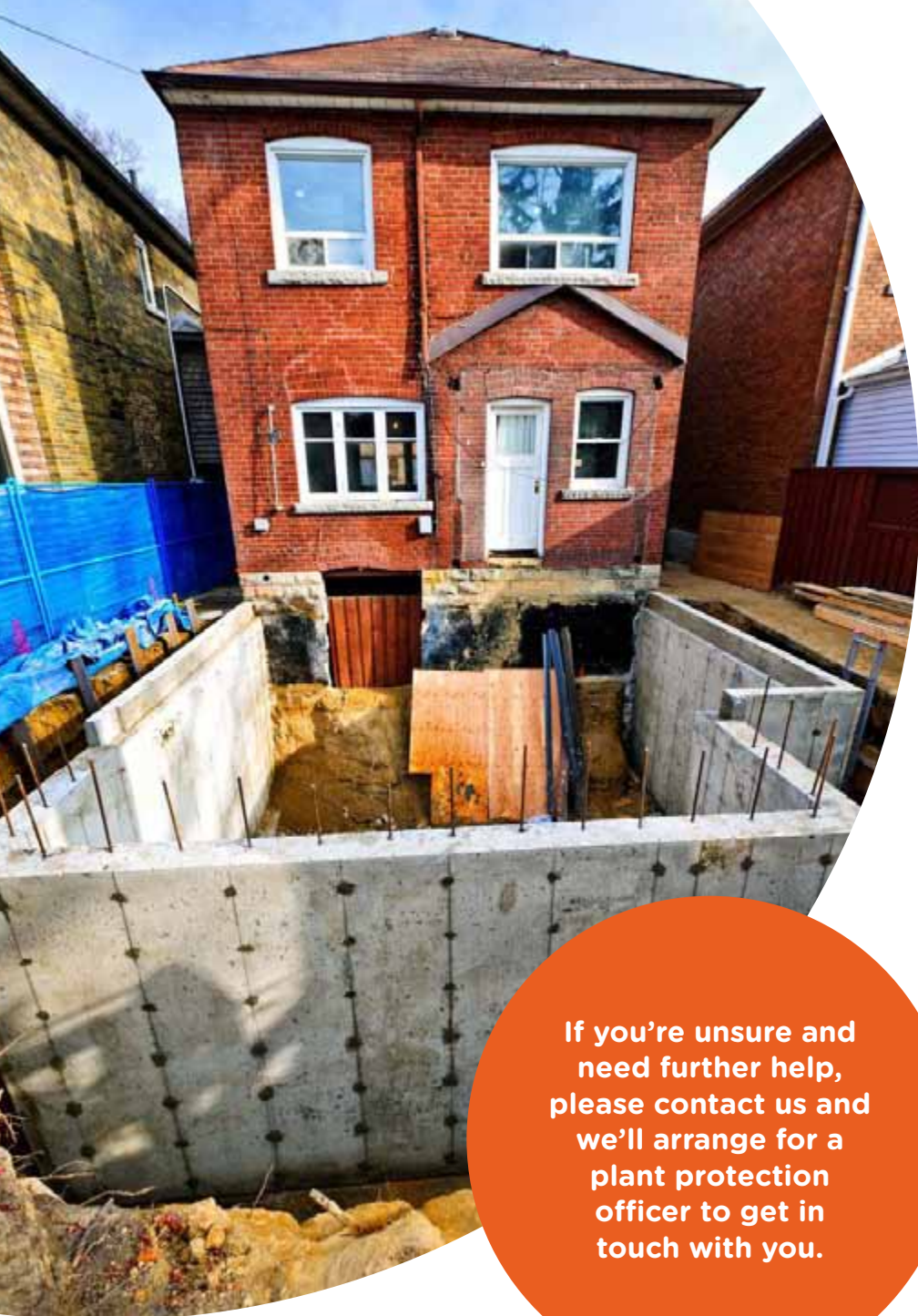
Raspberries, gooseberries and blackcurrants may be planted on the gas main, but a four metre strip, centred on the main, **MUST** be left clear at all times.

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

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



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

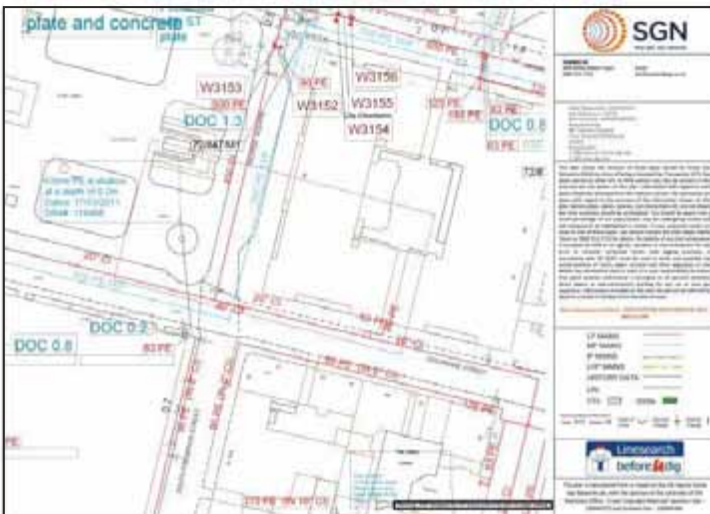


If you're unsure and need further help, please contact us and we'll arrange for a plant protection officer to get in touch with you.

Gas services/work in gardens

If you're going to be carrying out work around your home, or a third party is carrying out work on your behalf, we may send you a site map of our gas mains and services but your own gas service won't be marked.

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



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



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



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



0800 912 1722 *

*All calls are recorded and may be monitored

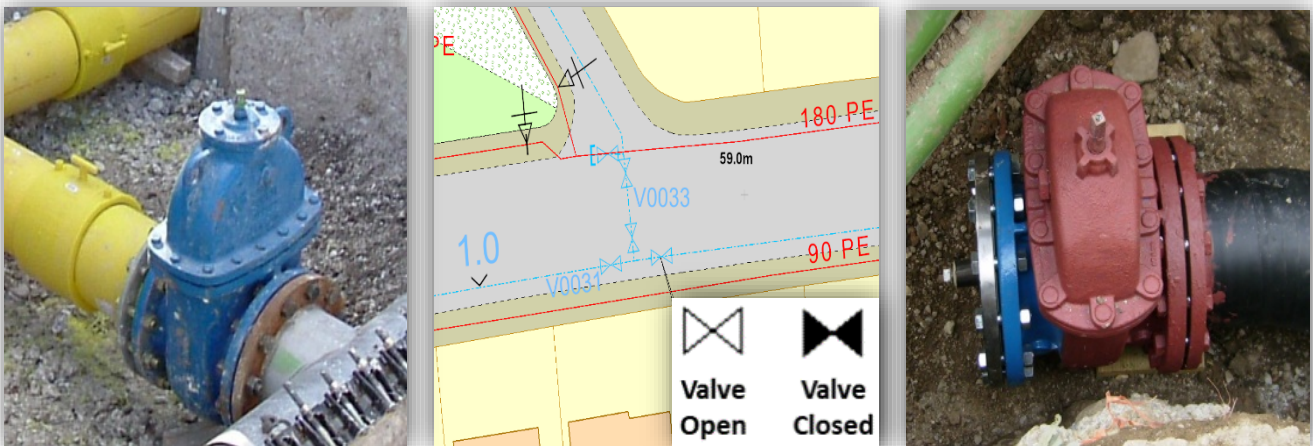
Guidance when undertaking work near gas valves in our network areas

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

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

Identifying gas valves

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



What should you do?

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

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

Contact details

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

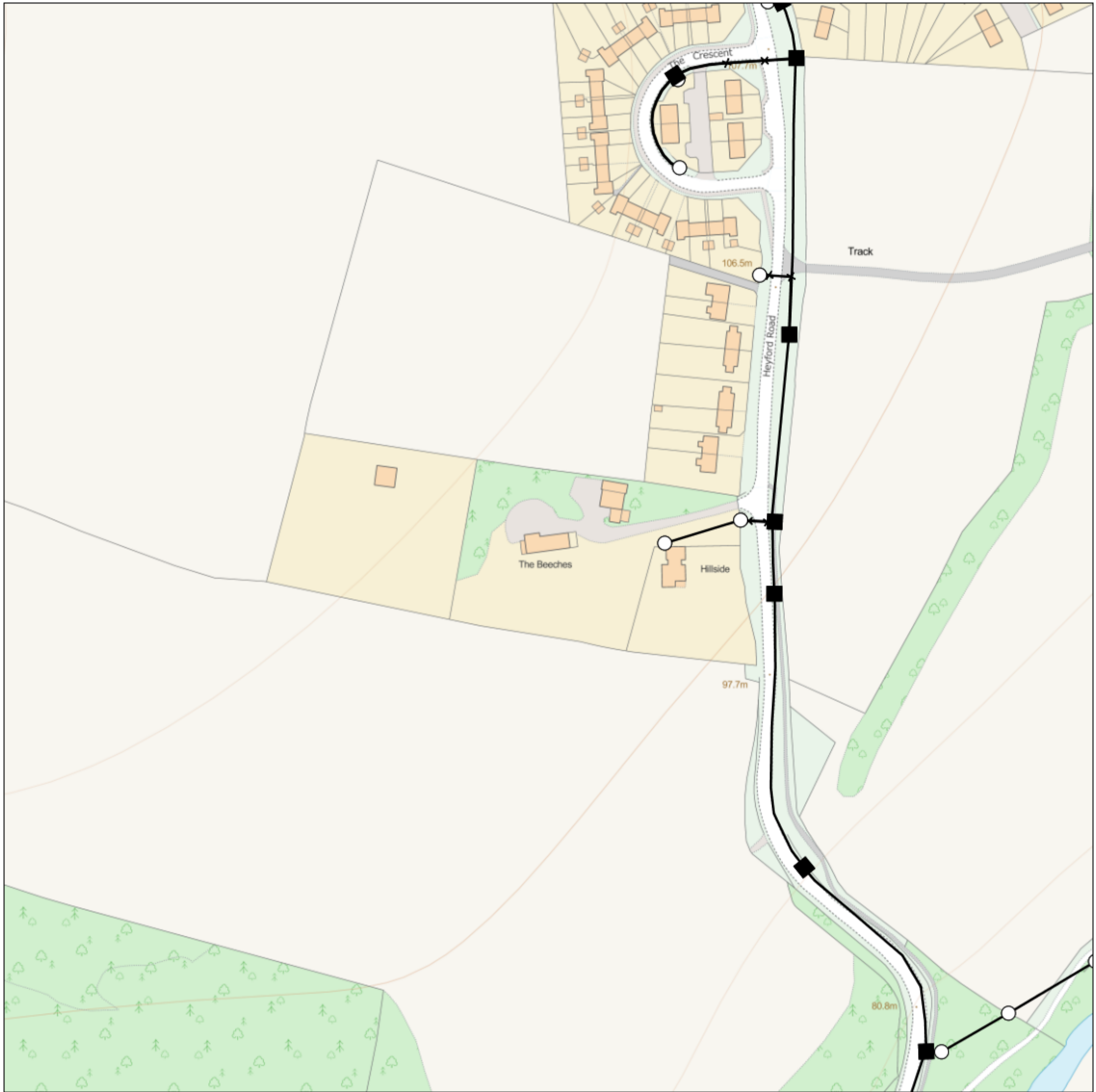
Safety Admin Team: **0800 912 1722**
plantlocation@sgn.co.uk

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

APPENDIX D

Existing Services Plans – Telecoms – BT Openreach

Maps by email Plant Information Reply



IMPORTANT WARNING

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



openreach

CLICK BEFORE YOU DIG

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

email cbyd@openreach.co.uk

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

Accidents happen

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

| KEY TO BT SYMBOLS | | Change Of State | + | Hatchings | | |
|-------------------|--------------------|-----------------|--|-------------------|----------|--|
| | <i>Planned</i> | <i>Live</i> | Split Coupling | × | Built | |
| PCP | | | Duct Tee | ▲ | Planned | |
| Pole | | | Building | | Inferred | |
| Box | | | Kiosk | | Duct | |
| Manhole | | | Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication. | | | |
| Cabinet | | | | | | |
| | <i>Pending Add</i> | <i>In Place</i> | <i>Pending Remove</i> | <i>Not In Use</i> | | |
| Power Cable | | | | | | |
| Power Duct | | | | N/A | | |

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office
(C) Crown Copyright British Telecommunications plc 100028040

BT Ref : JFV02506X
Map Reference : (centre) SP4768825226
Easting/Northing : (centre) 447688,225226
Issued : 24/07/2020 14:50:17

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

APPENDIX E
Existing Services Plans – Telecoms – Virgin Media

Wardell Armstrong LLP
2 Devon Way
Longbridge
Birmingham
B31 2TS

Virgin Media
Field Services
Units 1-12
Broad Lane
Mayfair Business Park
Bradford
Yorkshire
BD4 8PW

Tel: 0870 888 3116 Opt 2

Fax: 01268 468557



Plant Enquiry Ref: VM.1168048
Your Letter Date: 24.07.2020
Your Ref: NA
Date: 27.07.2020

Dear Sir /Madam

Enquiry Location: The Beeches, Steeple Aston,OX25 4SN.

Thank you for your enquiry regarding work at the above location.

Virgin Media and Viatel plant should not be affected by your proposed work and no strategic additions to our existing network are envisaged in the immediate future.

Should your request be in relation to a Residential New Development, Virgin Media would like the opportunity to assist with your diversionary quote and serve your site free of charge, offering your customers the fastest widely available broadband speeds on the market up to 500Mbps.

For Commercial New Developments our team can also be reached through the below link, ensuring future businesses to your site are connected to our fibre network.

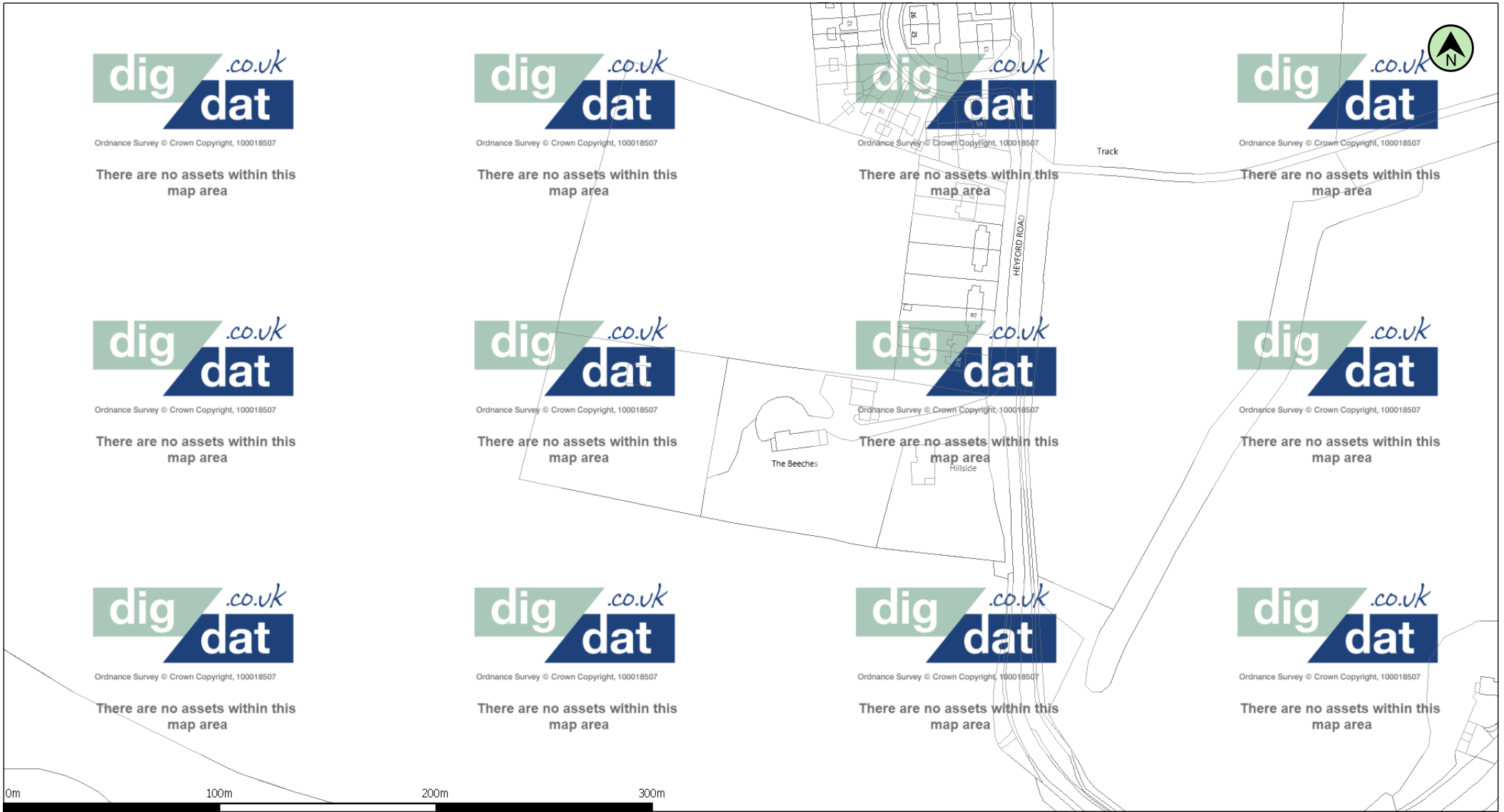
Simply head over to www.virginmedia.com/developer and fill in the enquiry form and a member of our New Developments team will be in touch within 48 hours. You will also find useful information about additional benefits to you and your site, plus a handy 'developers guide' can be downloaded with detailed installation requirements.

Or if you prefer to talk, please call the New Developments team on: 0800 408 0088 Option 2
Yours faithfully,

National Plant Enquiries Team

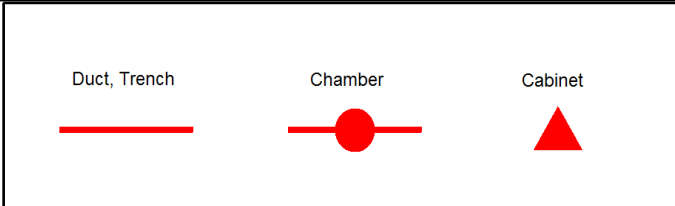
Email: plant.enquiries.team@virginmedia.co.uk

Please note: National Plant Enquiries Team (Bradford) cover and respond to plant enquiries for all ex ntl: Telewest franchise areas.



(c) Crown copyright and database rights 2020 Ordnance Survey 100019209 Date: 27/07/20 Scale: 1:2496 Map Centre: 447666,225244 Data updated: 01/06/20 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 2020 Ordnance Survey 100019209.



| |
|-------------------------------|
| aditya.zade@virginmedia.co.uk |
| VM.1168048 |
| |



APPENDIX F
Existing Services Plans – Various – Linesearch

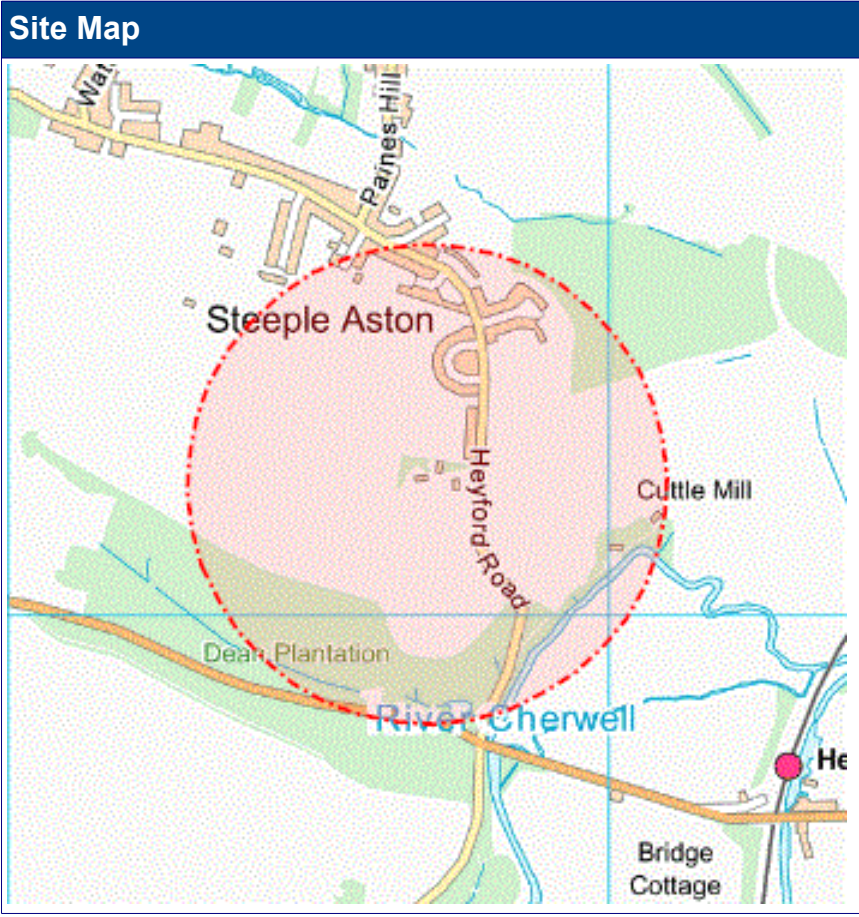
Enquirer

| | | | |
|---------|---|--------|---------------|
| Name | Mr John Scullion | Phone | 0121 580 0909 |
| Company | Wardell Armstrong | Mobile | 07341564338 |
| Address | 2 Devon Way Longbridge Birmingham West Midlands B31 2TS | | |
| Email | jscullion@wardell-armstrong.com | | |

Enquiry Details

| | | | |
|----------------------|------------------------|-------------------|----------------------|
| Scheme/Reference | Beeches, Steeple Aston | | |
| Enquiry type | Initial Enquiry | Work category | Development Projects |
| Start date | 25/07/2020 | Work type | Housing |
| End date | 25/07/2020 | Site size | 800 metres diameter |
| Searched location | XY= 447688, 225226 | Work type buffer* | 25 metres |
| Confirmed location | 447696 225219 | | |
| Site Contact Name | Not Supplied | Site Phone No | Not Supplied |
| Description of Works | | | |

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



Asset Owners

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

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

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

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

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

Below are three lists of asset owners:

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

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

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

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

List of affected LSBUD members

| Asset Owner | Phone/Email | Emergency Only | Status |
|--|-------------|----------------|----------------|
| Gtt | 07970775310 | 02070259650 | Await response |
| Scottish and Southern Electricity Networks | 08000483516 | 08000727282 | Await response |
| SGN | 08009121722 | 0800111999 | Await response |

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

| | | |
|--|--|--|
| AWE Pipeline | Balfour Beatty Investments Limited | BOC Limited (A Member of the Linde Group) |
| BP Exploration Operating Company Limited | BPA | Carrington Gas Pipeline |
| CATS Pipeline c/o Wood Group PSN | Cemex | Centrica Storage Ltd |
| Chrysaor Production (UK) Limited | CLH Pipeline System Ltd | CNG Services Ltd |
| Concept Solutions People Ltd | ConocoPhillips (UK) Teesside Operator Ltd | Diamond Transmission Corporation |
| DIO (MOD Abandoned Pipelines) | Drax Group | E.ON UK CHP Limited |
| EirGrid | Electricity North West Limited | ENI & Himor c/o Penspen Ltd |
| EnQuest NNS Limited | EP Langage Limited | ESP Utilities Group |
| ESSAR | Esso Petroleum Company Limited | Fulcrum Pipelines Limited |
| Gamma | Gateshead Energy Company | Gigaclear Ltd |
| Heathrow Airport LTD | Humbly Grove Energy | IGas Energy |
| INEOS FPS Pipelines | INEOS Manufacturing (Scotland and TSEP) | INOVYN Enterprises Limited |
| Intergen (Coryton Energy or Spalding Energy) | Jurassic Fibre Ltd | Mainline Pipelines Limited |
| Manchester Jetline Limited | Manx Cable Company | Marchwood Power Ltd (Gas Pipeline) |
| Melbourn Solar Limited | Murphy Utility Assets | National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission |
| Northumbrian Water Group | NPower CHP Pipelines | Oikos Storage Limited |
| Ørsted | Perenco UK Limited (Purbeck Southampton Pipeline) | Petroineos |
| Phillips 66 | Portsmouth Water | Premier Transmission Ltd (SNIP) |
| Redundant Pipelines - LPDA | RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station) | RWEnpower (Little Barford and South Haven) |
| SABIC UK Petrochemicals | Scottish Power Generation | Seabank Power Ltd |
| SES Water | Shell | Shell NOP |
| SSE (Peterhead Power Station) | SSE Enterprise Telecoms | SSE Utility Solutions Limited |
| Tata Communications (c/o JSM Construction Ltd) | Total (Colnbrook & Colwick Pipelines) | Total Finaline Pipelines |
| Transmission Capital | UK Power Networks | Uniper UK Ltd |
| Vattenfall | Veolia ES SELCHP Limited | Veolia ES Sheffield Ltd |
| Wales and West Utilities | West of Duddon Sands Transmission Ltd | Western Power Distribution |

The following Non-LSBUD Members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

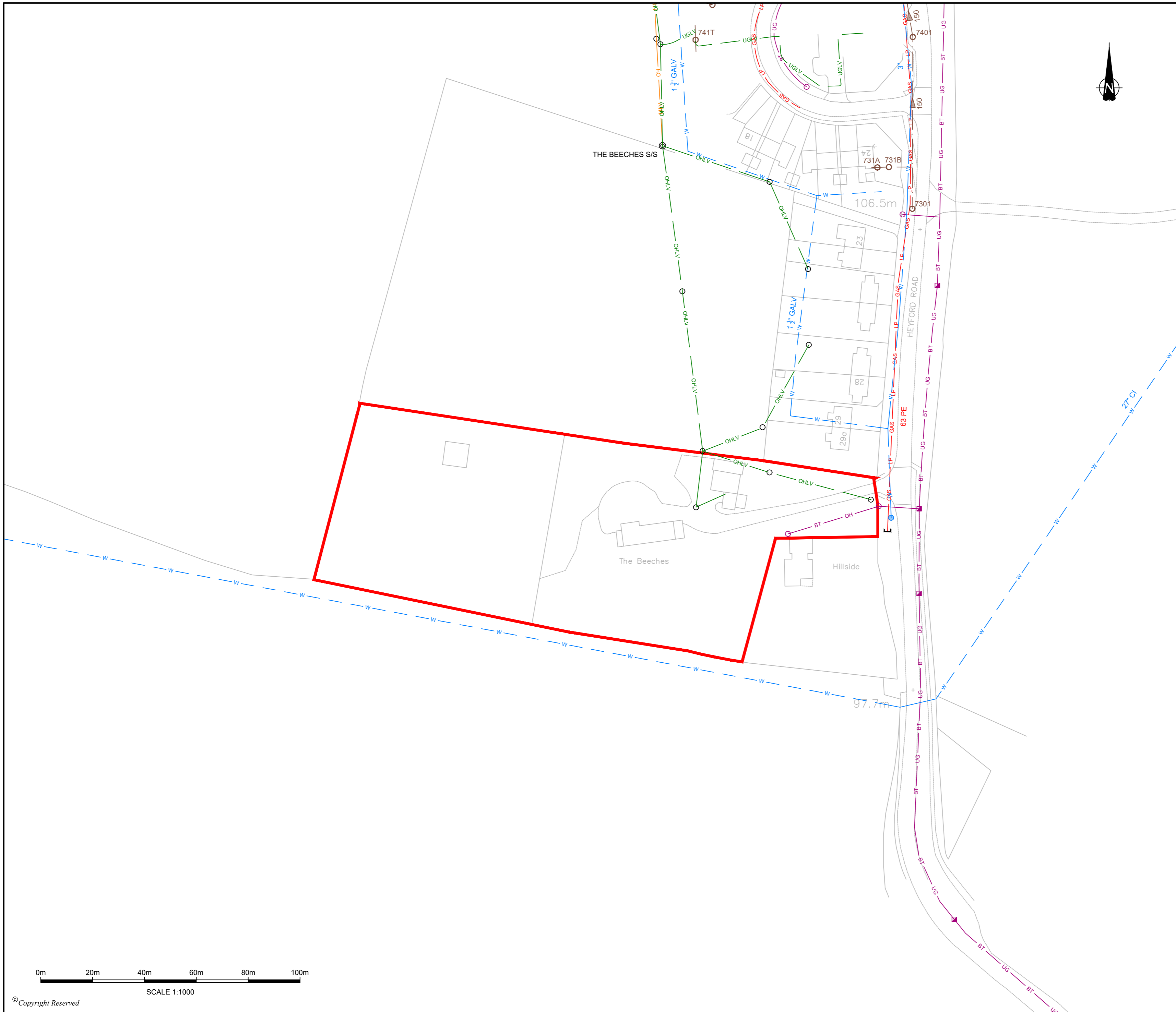
| Non-LSBUD members (Asset owners not registered on LSBUD) | | | |
|--|---|---------------|--------------|
| Asset Owner | Preferred contact method | Phone | Status |
| Anglian Water | http://www.digdat.co.uk | 01480323891 | Not Notified |
| BT | https://www.swns.bt.com/pls/mbe/welcome.home | 08009173993 | Not Notified |
| CenturyLink Communications UK Limited | plantenquiries@instalcom.co.uk | 02087314613 | Not Notified |
| CityFibre | asset.team@cityfibre.com | 033 3150 7282 | Not Notified |
| Colt | plantenquiries@catelecomuk.com | 01227768427 | Not Notified |
| Energetics Electricity | plantenquiries@lastmile-uk.com | 01698404646 | Not Notified |
| ENGIE | nrswa.uk@engie.com | 01293 549944 | Not Notified |
| GTC | https://pe.gtc-uk.co.uk/PlantEnqMembership | 01359240363 | Not Notified |
| KPN (c/-Instalcom) | kpn.plantenquiries@instalcom.co.uk | n/a | Not Notified |
| Mobile Broadband Network Limited | mbnlplantenquiries@turntown.com | 01212 621 100 | Not Notified |
| Sota | SOTA.plantenquiries@instalcom.co.uk | | Not Notified |
| Thames Water | http://www.digdat.co.uk | 08450709145 | Not Notified |
| Utility assets Ltd | assetrecords@utilityassets.co.uk | | Not Notified |
| Verizon Business | osp-team@uk.verizonbusiness.com | 01293611736 | Not Notified |
| Virgin Media | http://www.digdat.co.uk | 08708883116 | Not Notified |
| Vodafone | osm.enquiries@atkingglobal.com | 01454662881 | Not Notified |

Disclaimer

Please refer to LineSearchbeforeUdig's Terms of Use for full terms of use available at www.linesearchbeforeudig.co.uk

The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LineSearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LineSearchbeforeUdig, including but not exclusively those set out above. Therefore, LineSearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LineSearchbeforeUdig and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.

DRAWINGS



DO NOT SCALE FROM THIS DRAWING

REFERENCE

- SITE BOUNDARY
- 11kV OH SSEN 11kV OVERHEAD CABLE
- OHLV SSEN LV OVERHEAD CABLE
- SSEN POLE
- ⊙ SSEN POLE MOUNTED TRANSFORMER
- GAS LP SGN LOW PRESSURE GAS PIPE
- └ SGN GAS CAP END
- W TW POTABLE WATER MAIN
- TW POTABLE WATER HYDRANT
- TW PUBLIC FOUL GRAVITY SEWER
- TW FOUL WATER MANHOLE
- BT OH BT OVERHEAD CABLE
- BT UG BT UNDERGROUND CABLE
- BT POLE
- BT JOINT BOX

NOTES

1. ALL SERVICES DRAWINGS TO BE READ IN CONJUNCTION WITH OTHER DISCIPLINE DRAWINGS, SCHEDULES AND SPECIFICATION.
2. DO NOT SCALE THE DRAWING.
3. SHOULD ANY DISCREPANCIES BE FOUND WITH THIS DRAWING AND ANY OTHER ASSOCIATED DRAWINGS/SPECIFICATIONS/REPORTS THIS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
4. THIS DRAWING SHALL ONLY BE USED FOR THE SPECIFIC SERVICES INTENDED.
5. UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES.
6. DIMENSIONS TO BE CHECKED ON SITE BEFORE ANY WORK IS PUT IN HAND OR PREFABRICATED.
7. FINAL ACCESS AND SETTING OUT OF SERVICES TO BE AGREED WITH ARCHITECT.
8. REFER TO STANDARD DETAILS.
9. THIS DRAWING IS COPYRIGHT AND SHALL NOT BE REPRODUCED WITHOUT PERMISSION.
10. TOPOGRAPHICAL SURVEY UNDERTAKEN BY OTHERS. SURVEY STATION LOCATIONS AND CO-ORDINATES TO BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF SETTING OUT.
11. THE CONTRACTOR SHALL NOT BUILD TO THESE DRAWINGS. THE CONTRACTOR SHALL PRODUCE INSTALLATION DRAWINGS INCLUDING ALL NECESSARY INFORMATION AND DIMENSIONS REQUIRED FOR CONSTRUCTION.
12. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY PART OR FORM WITHOUT CONSENT OF WARDELL ARMSTRONG LLP. ALL COPYRIGHT RESERVED.
13. PRIOR TO ANY WORKS ON SITE, THE CONTRACTOR SHALL REFER TO:
 - HSG47 - AVOIDING DANGER FROM UNDERGROUND SERVICES (BY HSE)
 - HGS185 - HEALTH & SAFETY IN EXCAVATIONS (BY HSE)
 - CONSTRUCTION INFORMATION SHEET (CIS) 8 - SAFETY IN EXCAVATIONS (BY HSE)
 - GENERAL SERIES (GS) 6 - AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES (BY HSE)
14. A SINGLE LINE ON THIS DRAWING MAY REPRESENT MORE THAN ONE DUCT, CABLE, OR ASSET. FOR MORE INFORMATION REGARDING THE DETAIL OF WHAT IS ON SITE PLEASE CONTACT THE RELEVANT STATUTORY AUTHORITY.

| | | | | | |
|---|--|----------|----|----|----|
| C | Updated with July 2020 utilities information | 30/07/20 | RA | AS | JS |
|---|--|----------|----|----|----|

| REVISION | DETAILS | DATE | DRAWN | CHKD | APPD |
|----------|---------|------|-------|------|------|
|----------|---------|------|-------|------|------|

CLIENT
MR ADRIAN SHOOTER

PROJECT
THE BEECHES AT STEEPLE ASTON

DRAWING TITLE
EXISTING UTILITIES PLAN

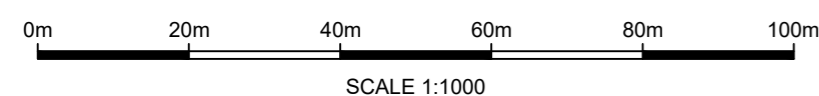
| | |
|----------------------------|--------------|
| DRG No. BM11730-001 | REV C |
|----------------------------|--------------|

| | | |
|--------------------|---------------------|----------------------|
| DRG SIZE A2 | SCALE 1:1000 | DATE 15/01/19 |
|--------------------|---------------------|----------------------|

| | | |
|--------------------|----------------------|-----------------------|
| DRAWN BY EC | CHECKED BY SA | APPROVED BY JS |
|--------------------|----------------------|-----------------------|

■ BIRMINGHAM | TEL 0121 580 0909
WWW.WARDELL-ARMSTRONG.COM

| | |
|------------------------------------|--|
| <input type="checkbox"/> BOLTON | <input type="checkbox"/> LONDON |
| <input type="checkbox"/> CARDIFF | <input type="checkbox"/> MANCHESTER |
| <input type="checkbox"/> CARLISLE | <input type="checkbox"/> NEWCASTLE UPON TYNE |
| <input type="checkbox"/> EDINBURGH | <input type="checkbox"/> SHEFFIELD |
| <input type="checkbox"/> GLASGOW | <input type="checkbox"/> STOKE ON TRENT |



© Copyright Reserved

STOKE-ON-TRENT

Sir Henry Doulton House
Forge Lane
Etruria
Stoke-on-Trent
ST1 5BD
Tel: +44 (0)1782 276 700

BIRMINGHAM

Two Devon Way
Longbridge Technology Park
Longbridge
Birmingham
B31 2TS
Tel: +44 (0)121 580 0909

BOLTON

41-50 Futura Park
Aspinall Way
Middlebrook
Bolton
BL6 6SU
Tel: +44 (0)1204 227 227

CARDIFF

Tudor House
16 Cathedral Road
Cardiff
CF11 9LJ
Tel: +44 (0)292 072 9191

CARLISLE

Marconi Road
Burgh Road Industrial Estate
Carlisle
Cumbria
CA2 7NA
Tel: +44 (0)1228 550 575

EDINBURGH

Great Michael House
14 Links Place
Edinburgh
EH6 7EZ
Tel: +44 (0)131 555 3311

GLASGOW

2 West Regent Street
Glasgow
G2 1RW
Tel: +44 (0)141 433 7210

LEEDS

36 Park Row
Leeds
LS1 5JL
Tel: +44 (0)113 831 5533

LONDON

Third Floor
46 Chancery Lane
London
WC2A 1JE
Tel: +44 (0)207 242 3243

MANCHESTER

76 King Street
Manchester
M2 4NH
Tel: +44 (0)161 817 5038

NEWCASTLE UPON TYNE

City Quadrant
11 Waterloo Square
Newcastle upon Tyne
NE1 4DP
Tel: +44 (0)191 232 0943

TRURO

Baldhu House
Wheal Jane Earth Science Park
Baldhu
Truro
TR3 6EH
Tel: +44 (0)187 256 0738

International offices:

ALMATY

29/6 Satpaev Avenue
Regency Hotel
Office Tower
Almaty
Kazakhstan
050040
Tel: +7(727) 334 1310

MOSCOW

21/5 Kuznetskiy Most St.
Moscow
Russia
Tel: +7(495) 626 07 67