

Utilities Search Report

Tuesday, 15 Feb 2022 Ridge & Partners LLP 5014549 Stratfield Mortimer PC

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

CORNERSTONE PROJECTS LTD

Table of contents:

Utility / Service	Included
Basic Sea	nch
Gas	Yes
Water	Yes
Sewers	Yes
ВТ	Yes
Electricity	Yes
3rd Party Searches*	Yes
Cable Sea	arch
Vodafone	Yes
Virgin Media	Yes
BSkyB	Yes
EXA Infrastructure	Not Affected
Colt	Yes
Sota	Not Affected
CGI Logica	Not Affected
Neos Networks	Not Affected
City Fibre	Yes
Telia Sonera	Not Affected
Instalcom**	Yes
KCom	Not Affected
Verizon	Yes
Zayo Group	Not Affected
Tata Communications	Not Affected
Gamma	Not Affected
Gigaclear Plc	Yes
*Includes Utilibilly and Line	esearch
**Includes aval2 CC(IIV)	Ital CODEC Fibrariat

Utility / Service	Included	
Independent Utilities		
GTC	Yes	
Last Mile	Not Affected	
SSE	Not Affected	
Harlaxton	Not Requested	
Utility Assets	Not Affected	
UK Power Distribution	Yes	
Albion Water	Not Affected	
ESP	Yes	
Fulcrum Pipelines	Not Affected	
Energy Assets	Yes	
ENGIE	Not Affected	
Leep Utilities	Yes	
Eclipse Power Networks	Yes	
Others		
CAD Pack	To Follow	
Smart pdf	To Follow	
Coal Authority Report	Not Requested	
DIO	Yes	
Exolum	Yes	
Nat Grid Elec Trans	Yes	
ibrespan		

**Includes Level3, GC(UK) Ltd, GC PEC, Fibrenet UK and Fibrespan

NB: All plans / responses are valid for a maximum of three months unless noted otherwise

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Order Summary

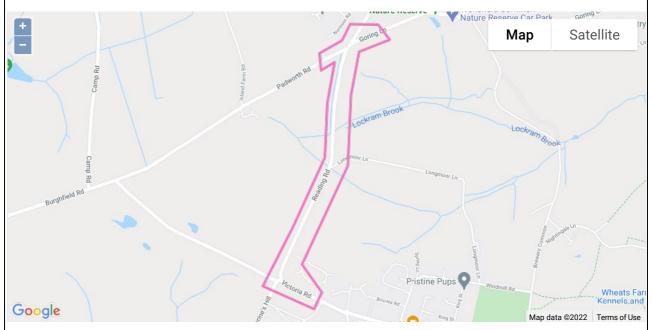
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Summary of your utility search details:

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Site Name	Stratfield Mortimer PC	
Site Ref	5014549	
Address	Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD	
Postcode	RG7 3QD	
Grid Ref	E 464697	N 165465

Area Covered



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



GAS

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Our Ref: 24605726 Your Ref: 5014549



1|1

Thursday, 03 February 2022

Duncan Phillips 91 Market Street Hoylake Merseyside CH47 5AA

Dear Duncan Phillips

Thank you for your enquiry dated Thursday, 03 February 2022

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

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

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

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

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

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

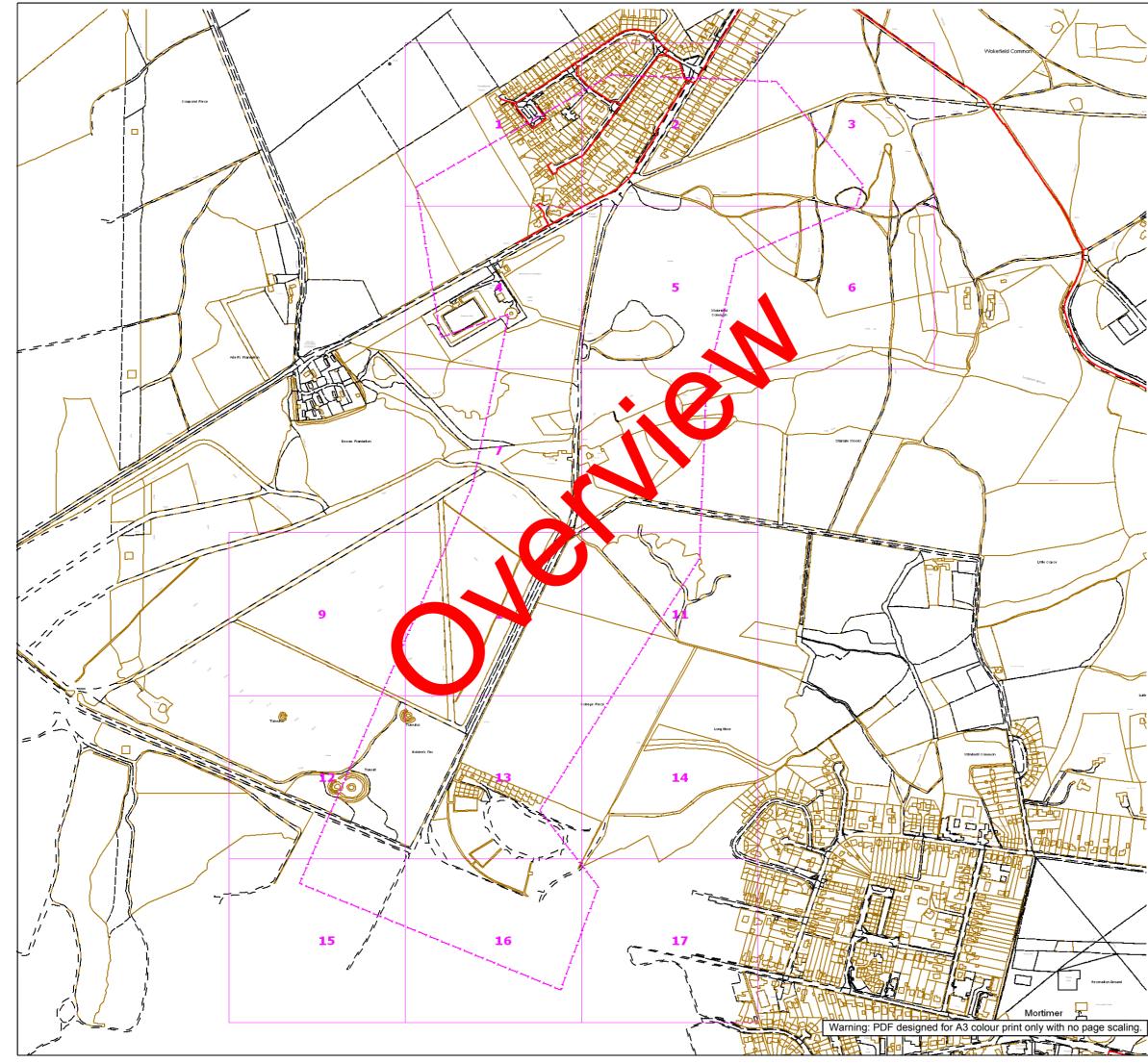
It must be stressed that both direct and consequential damage to gas plant can be dangerous for your employees and the general public and repairs to any such damage will incur a charge to you or the organisation carrying out work on your behalf. Your works should be carried out in such a manner that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

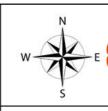
If you require any further information please do not hesitate to contact us.

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





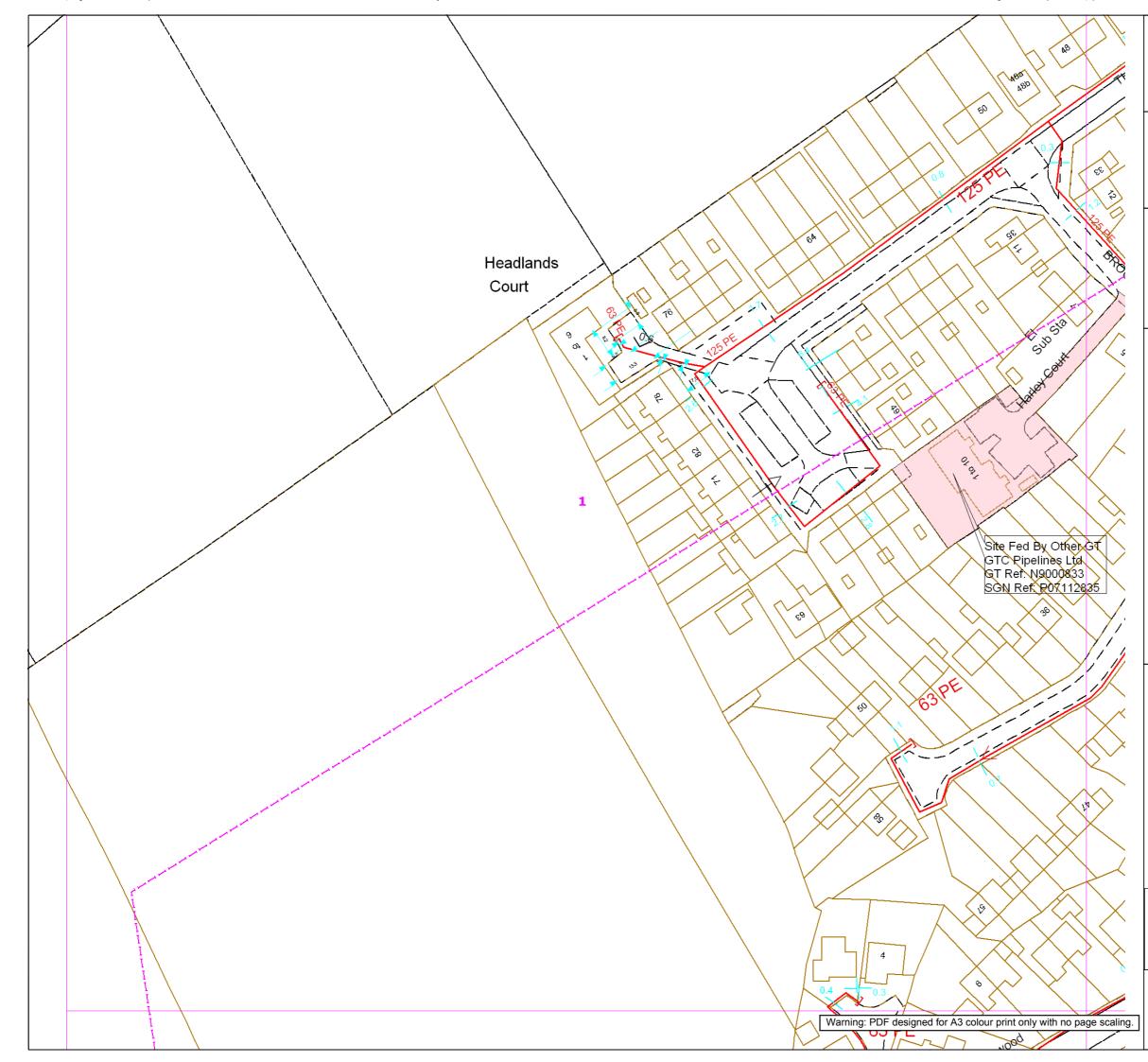


General Enquiries: All areas

Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 464732 165461 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549

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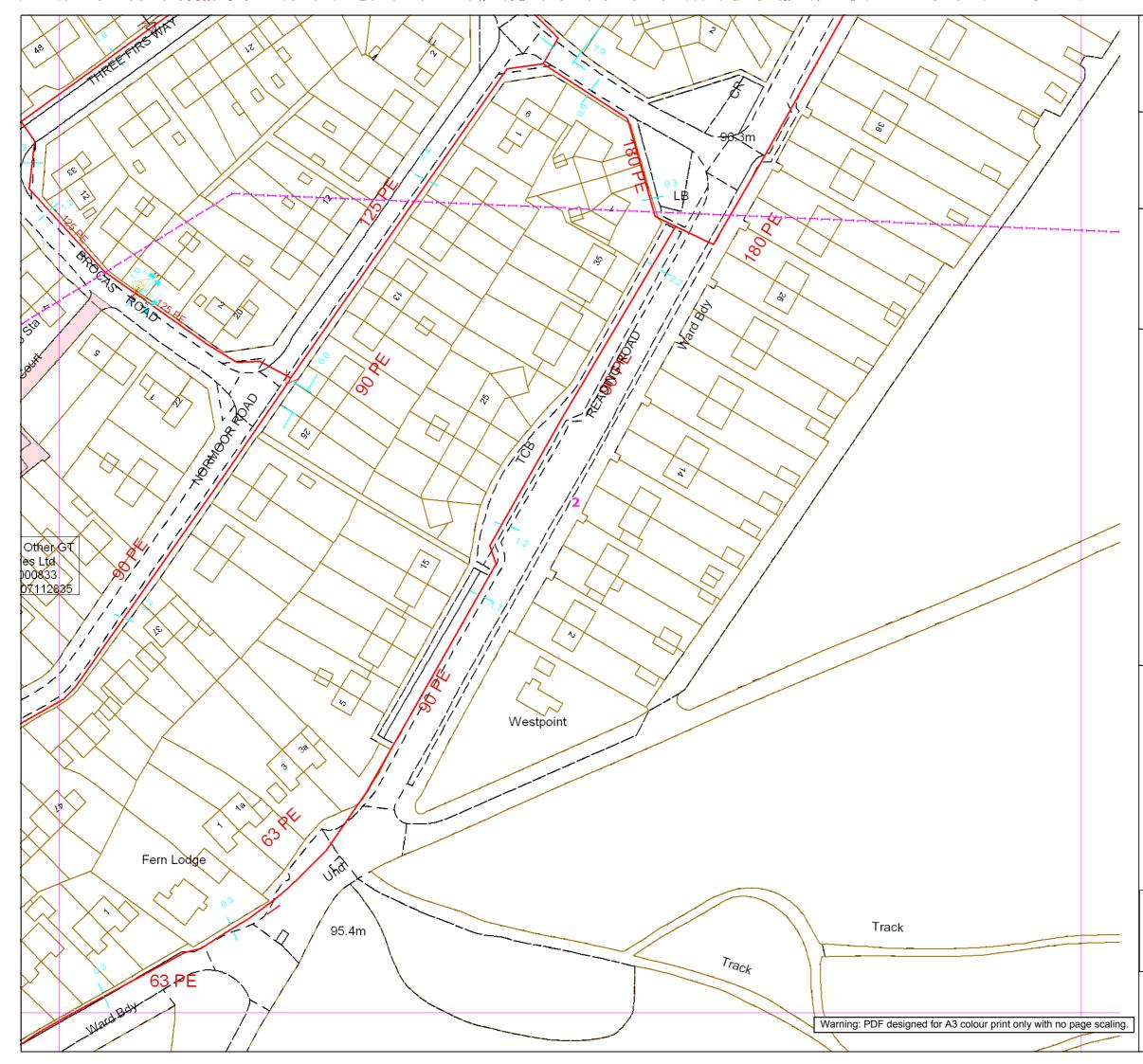


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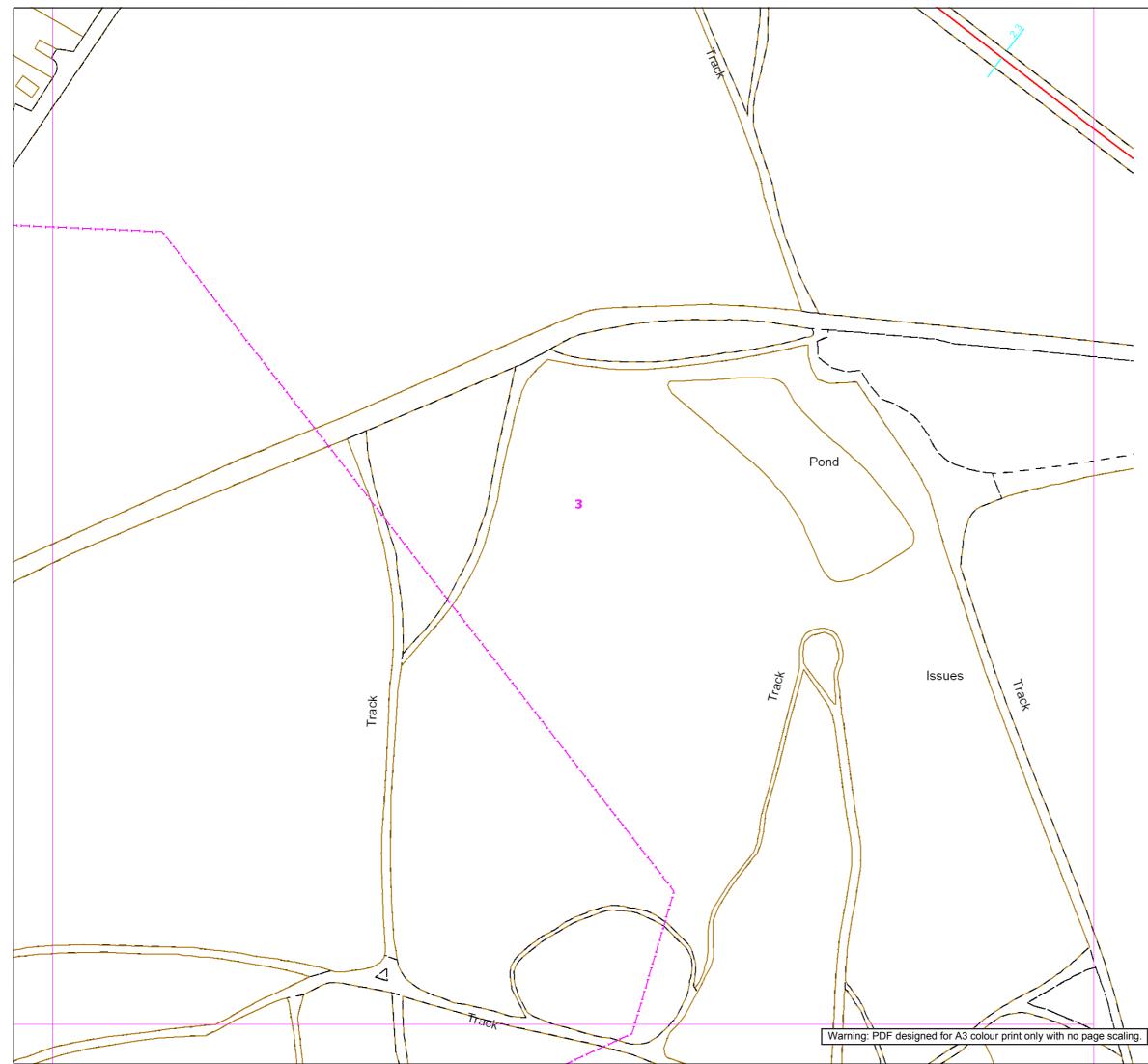
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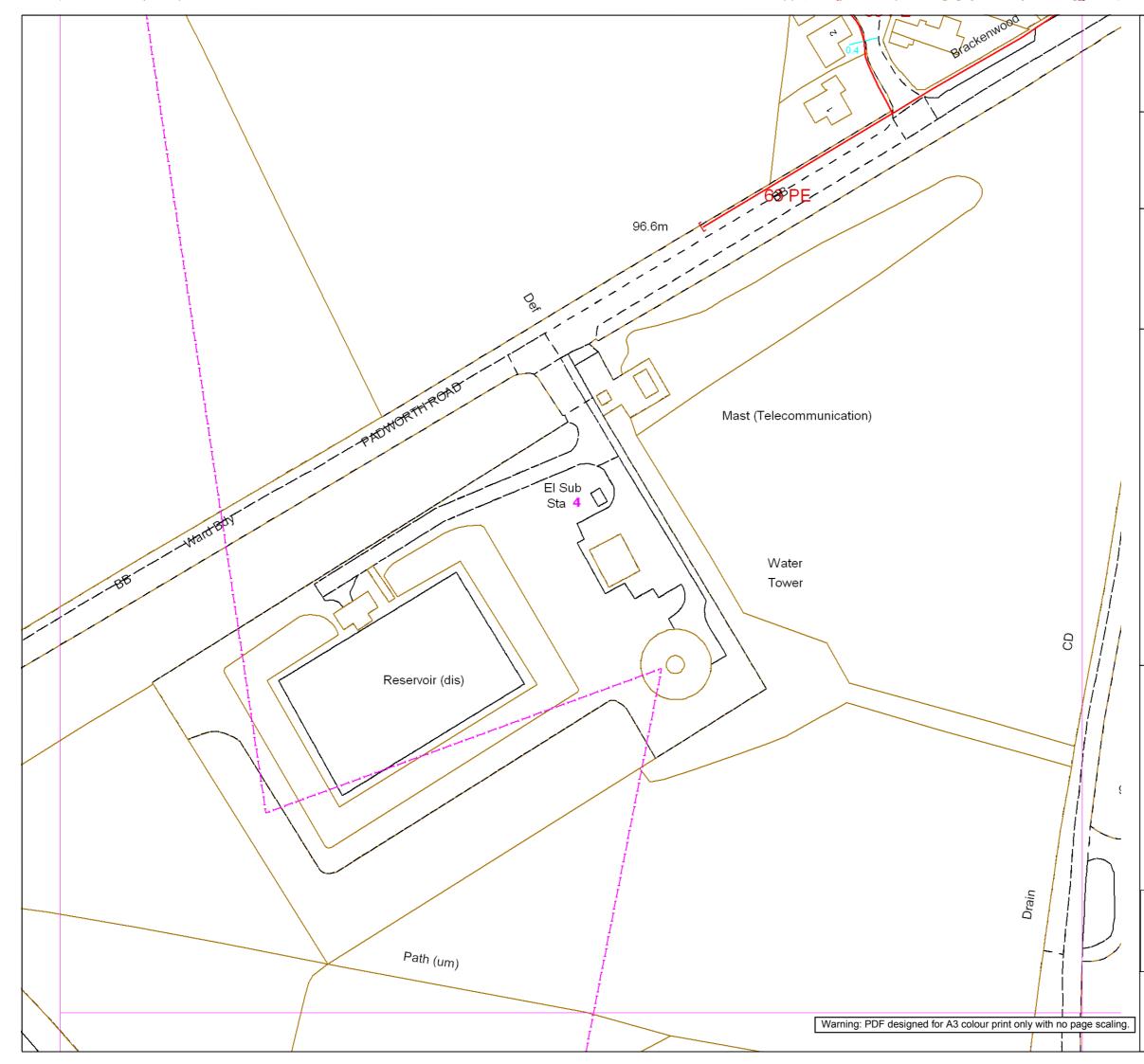


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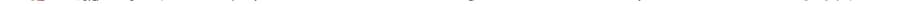


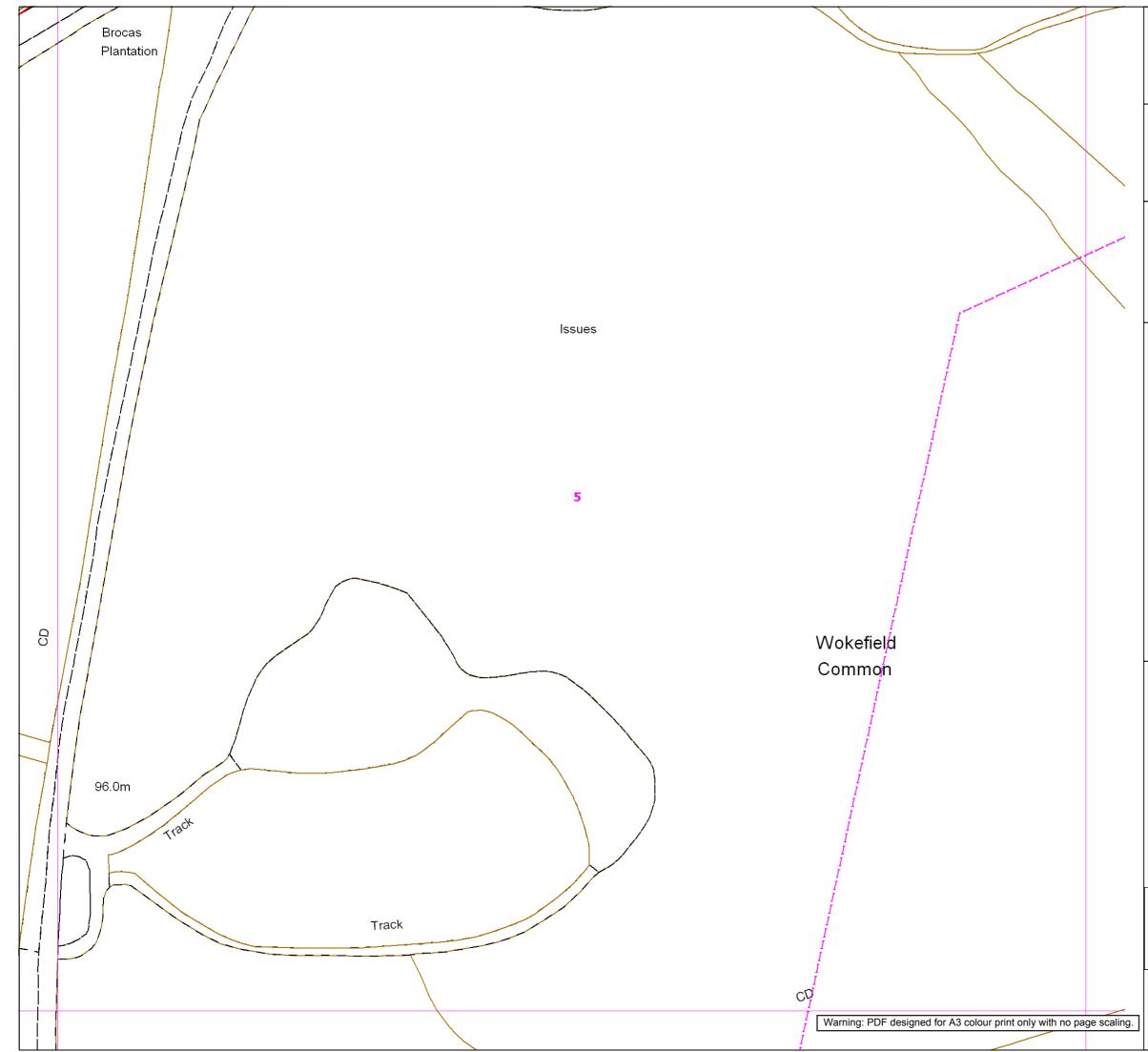
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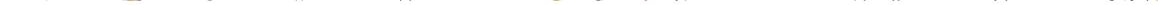


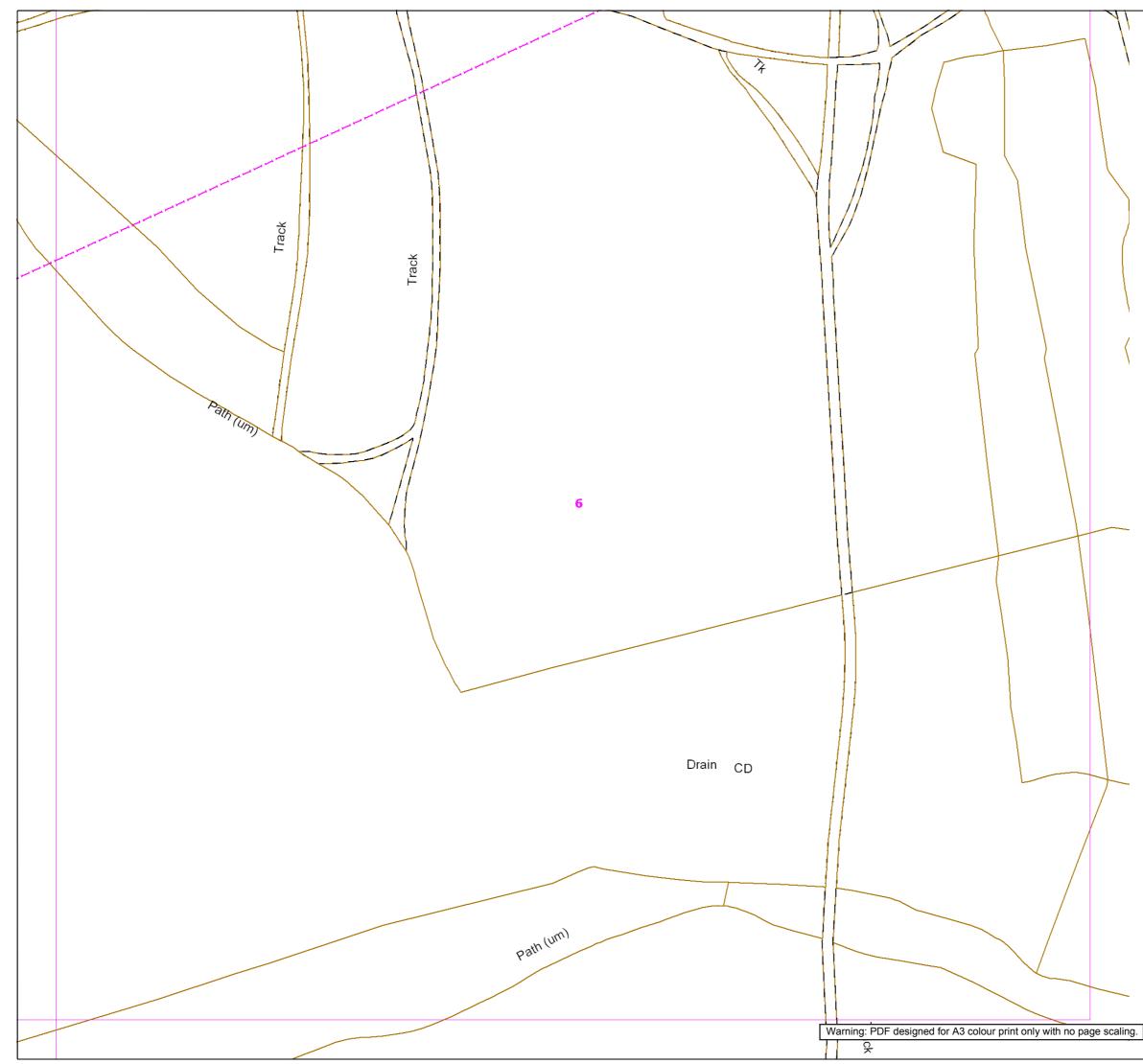
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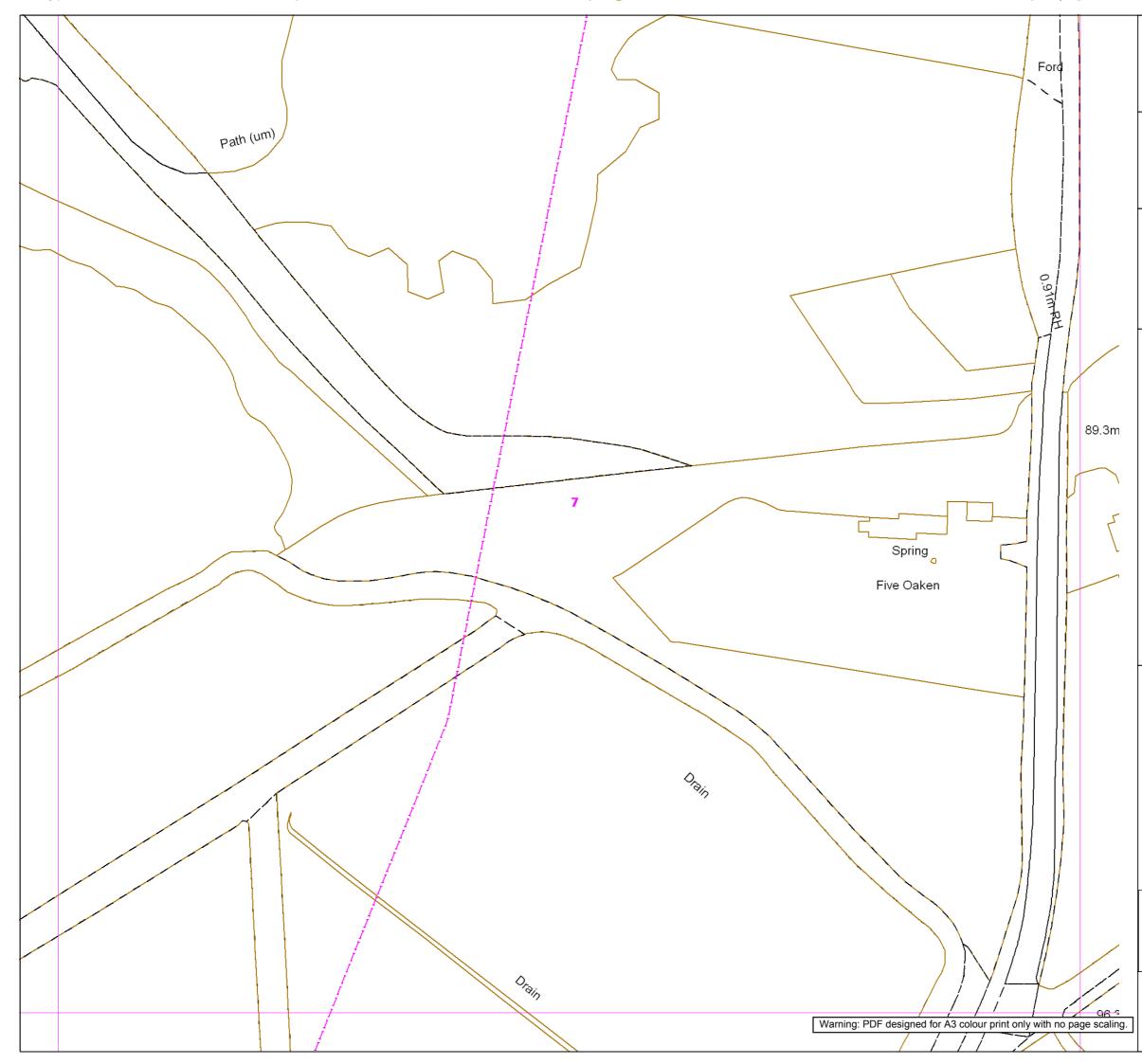


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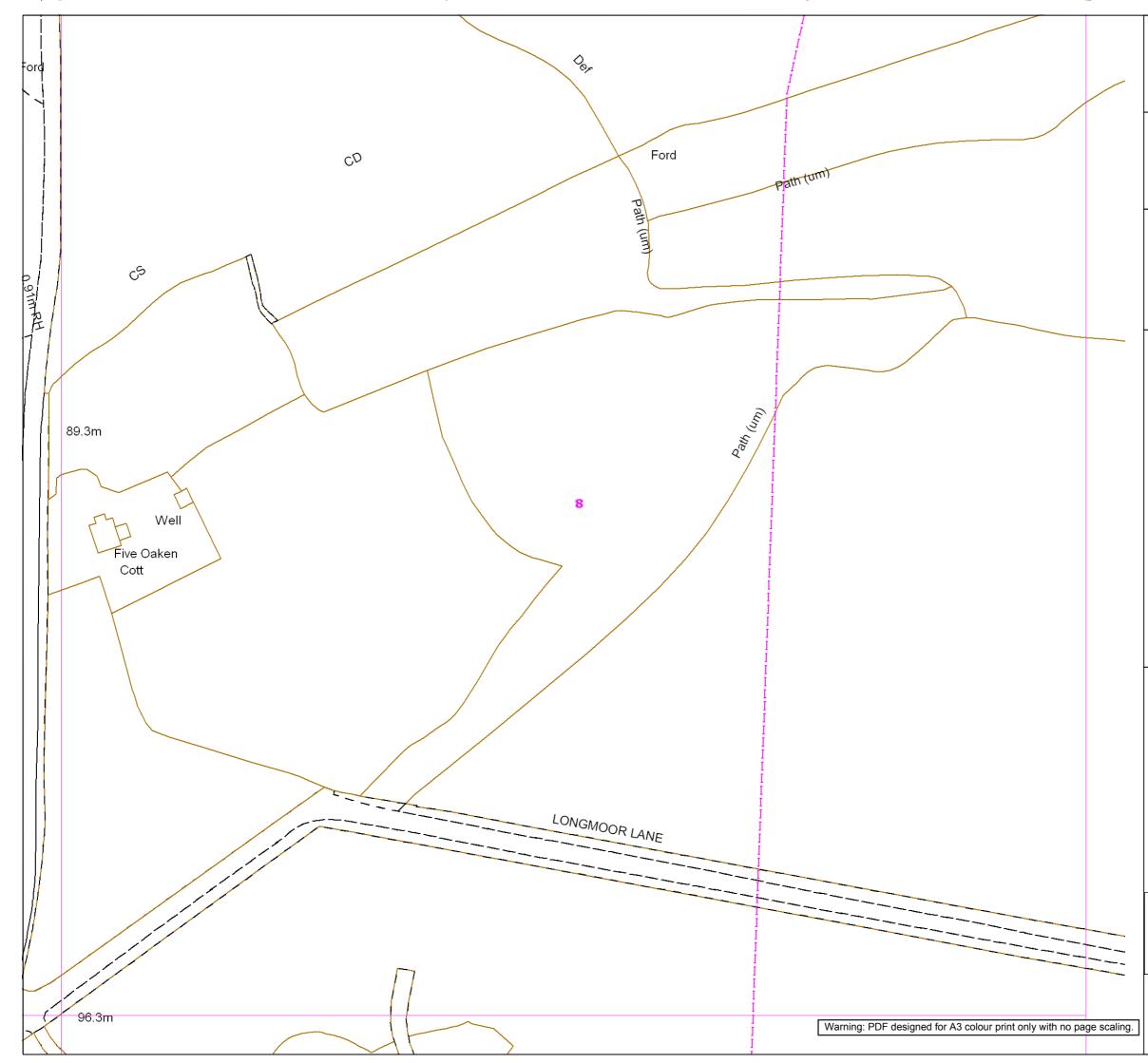


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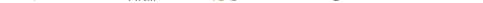


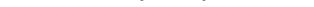
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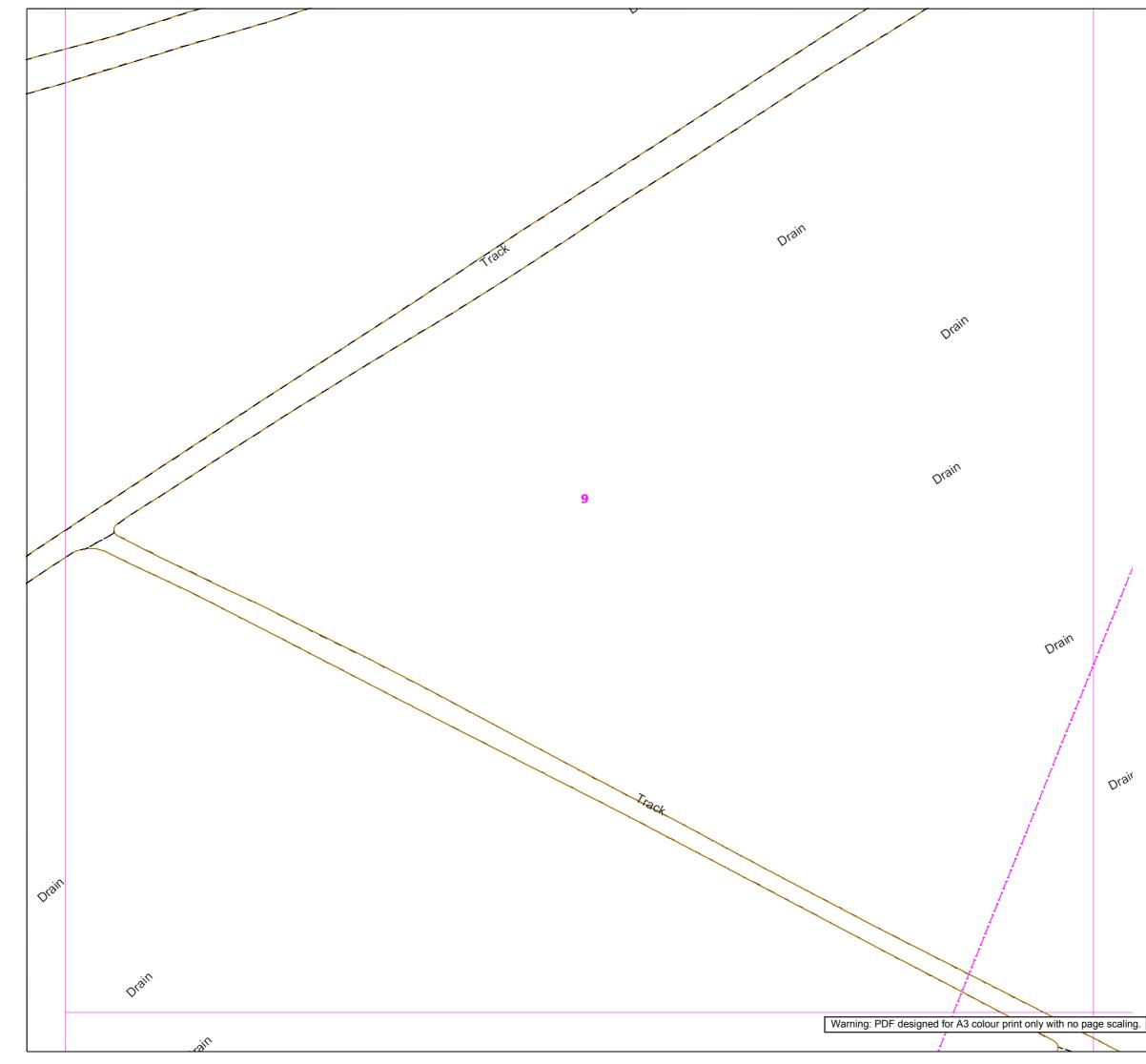
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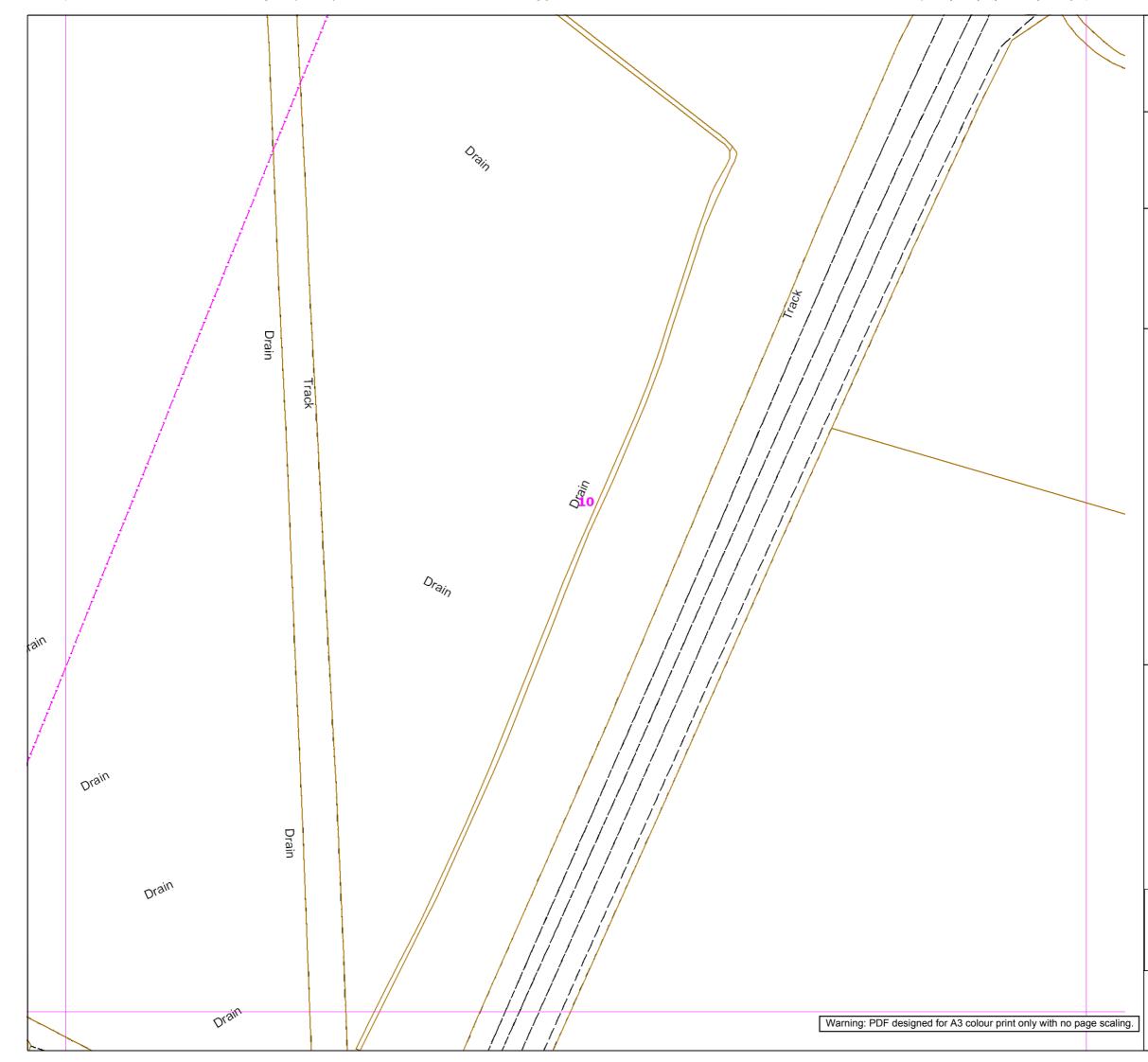


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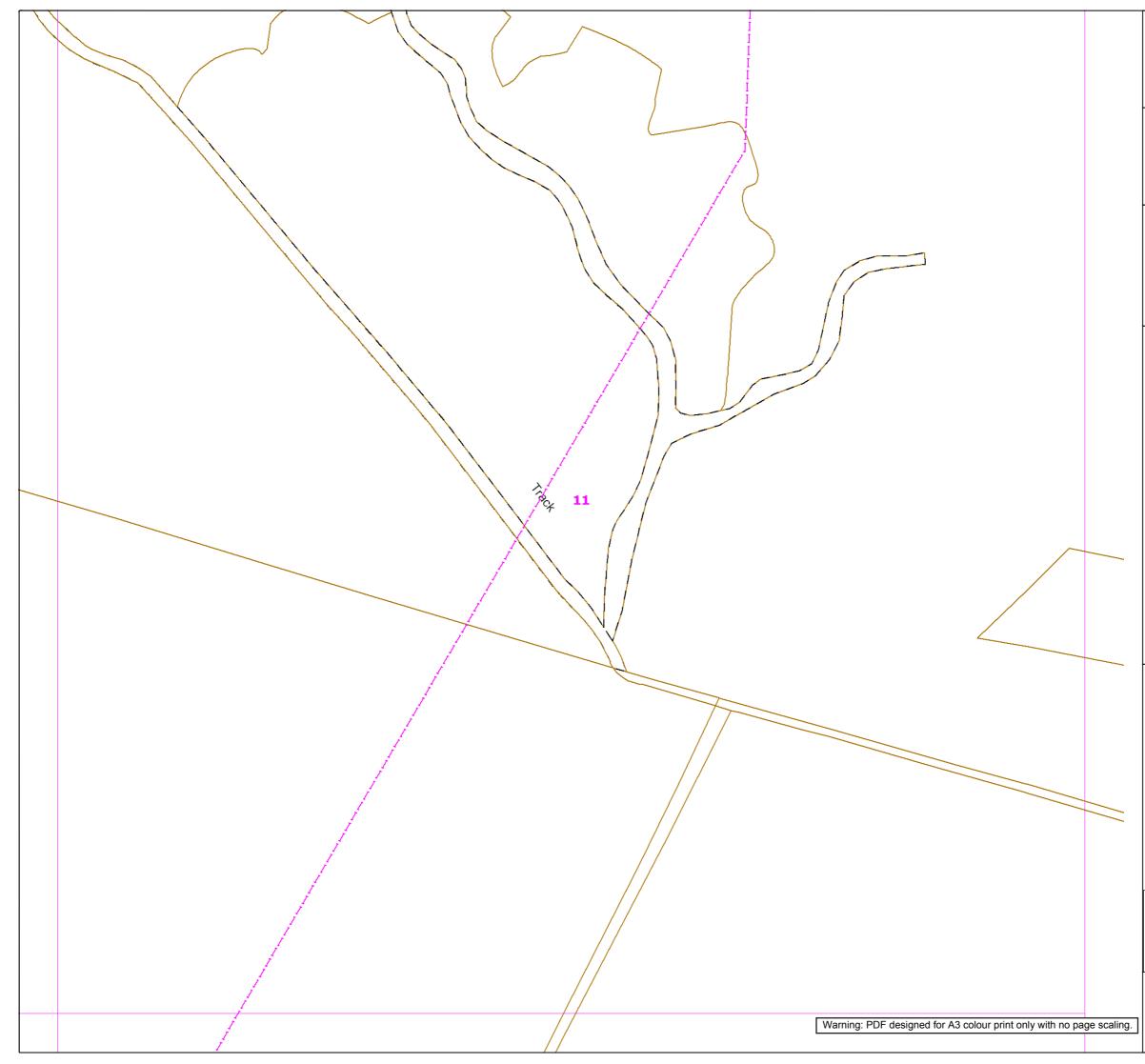


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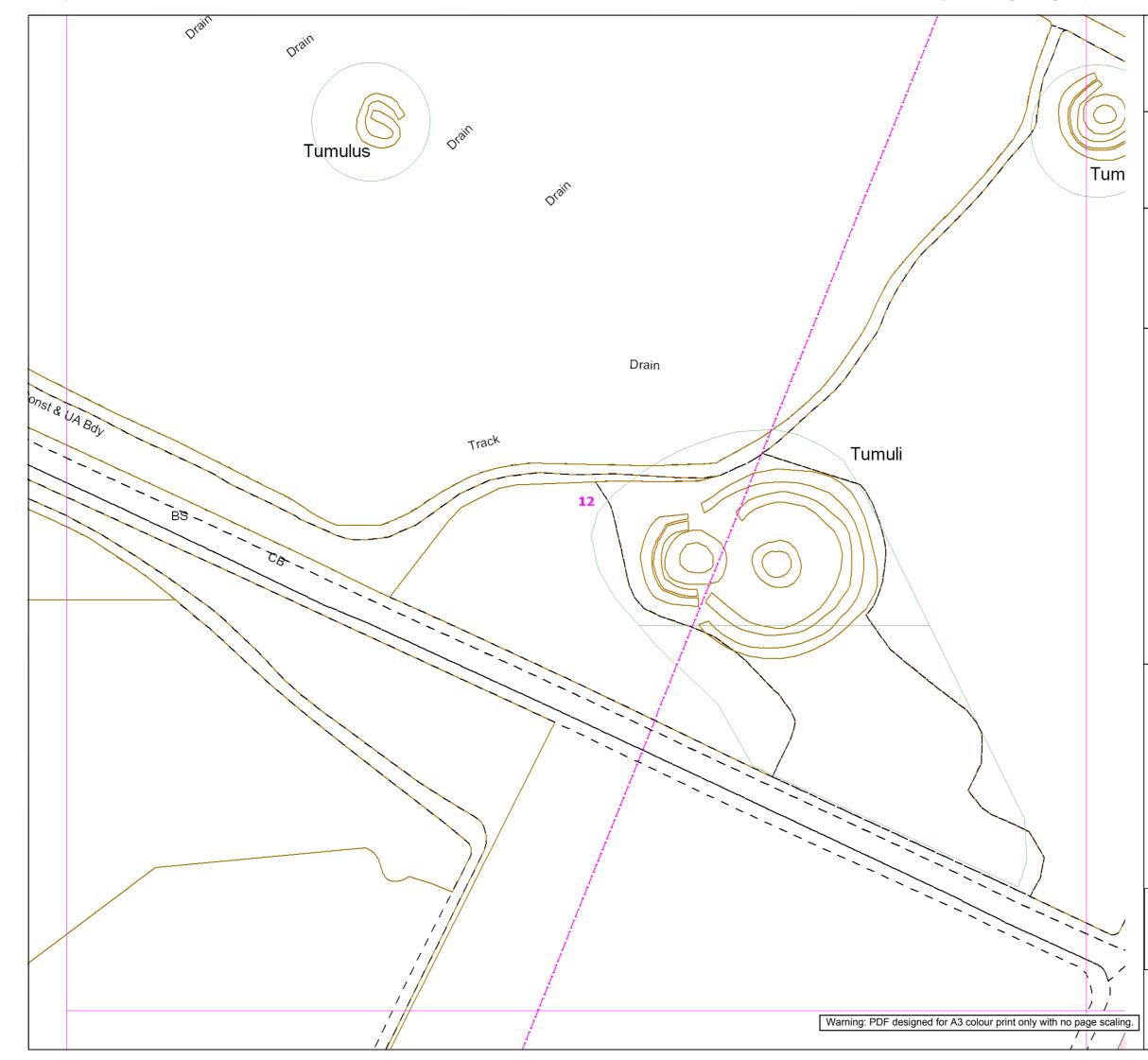


General Enquiries: All areas

Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 464732 165461 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549 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.

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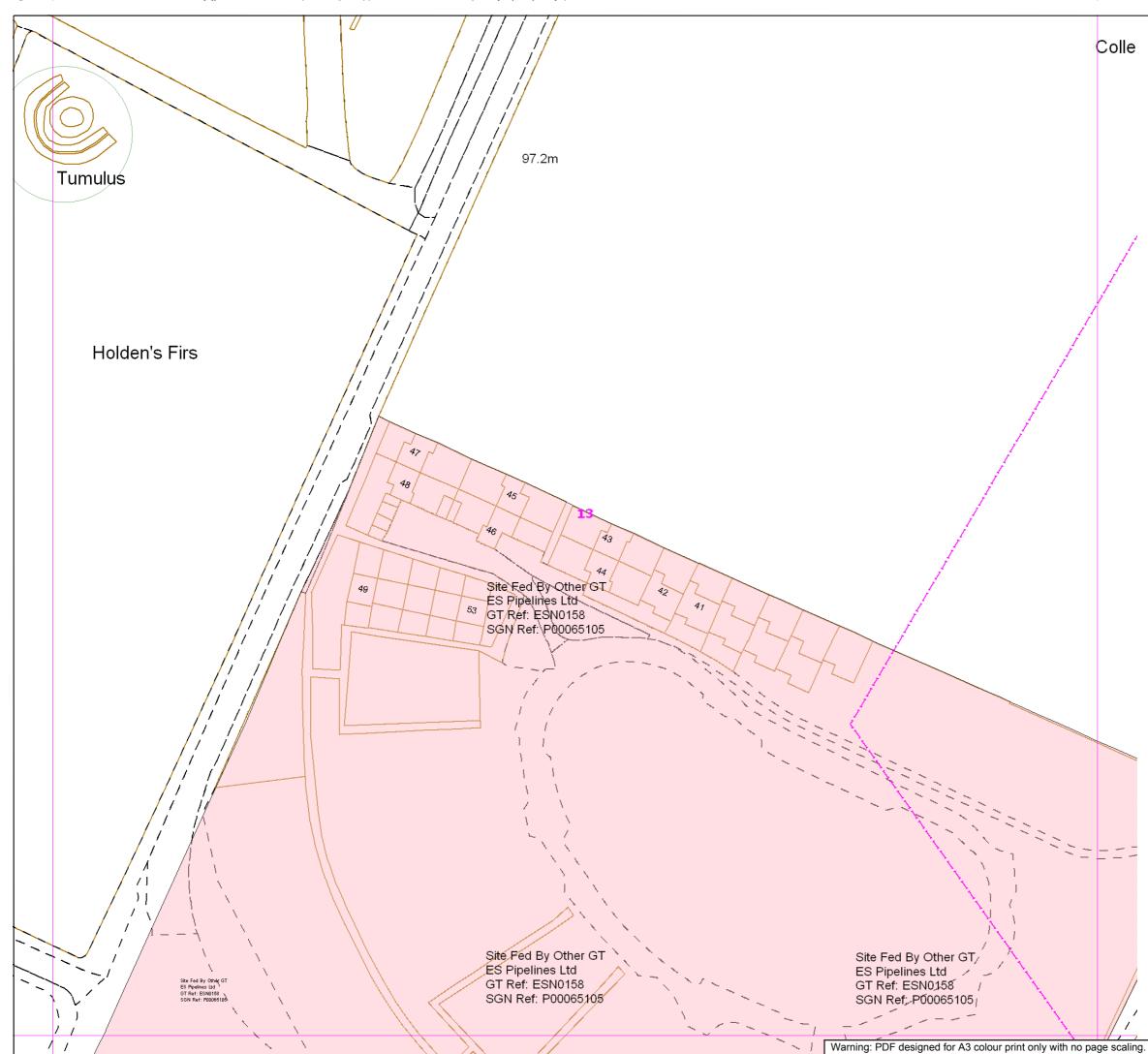


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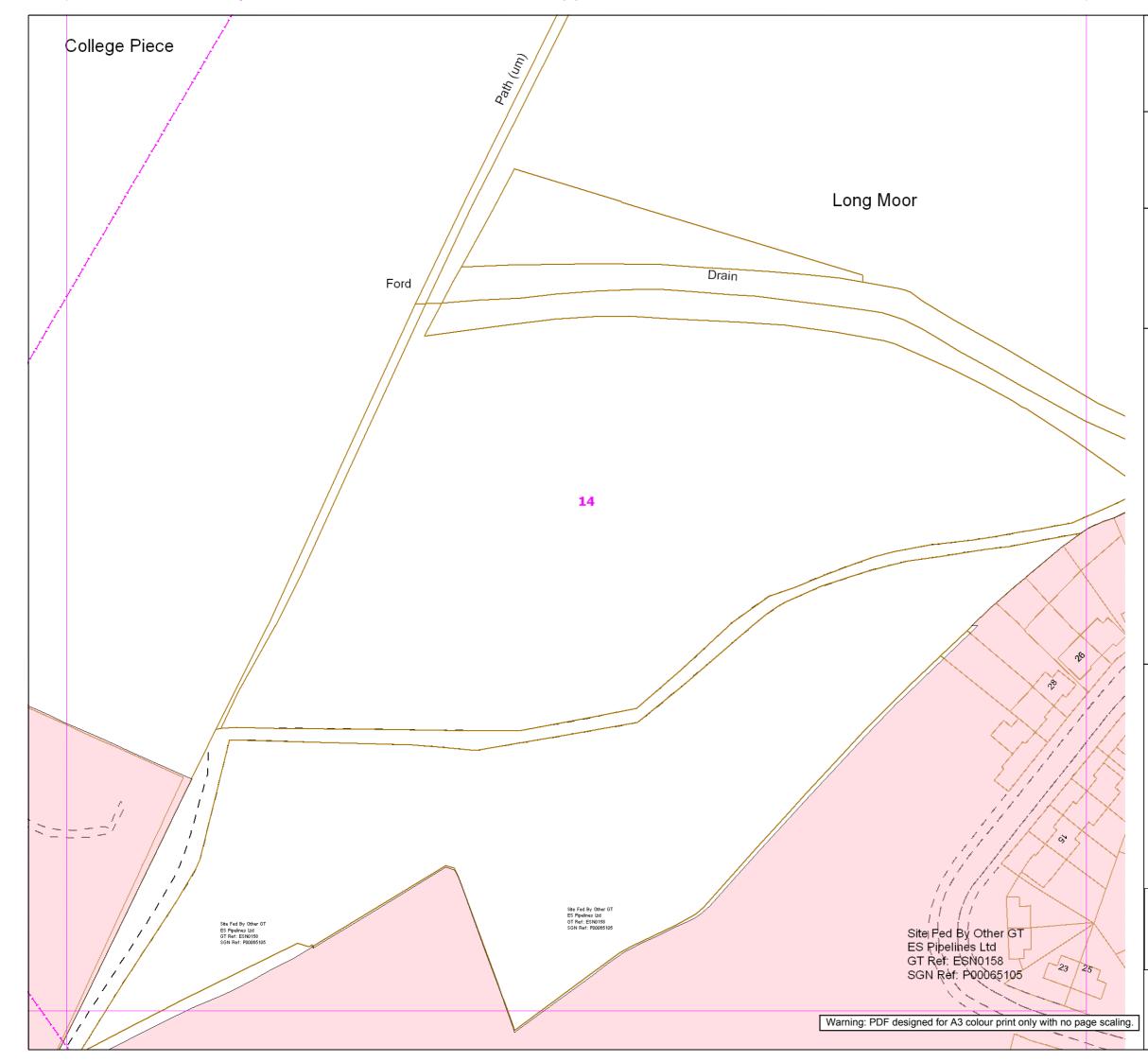


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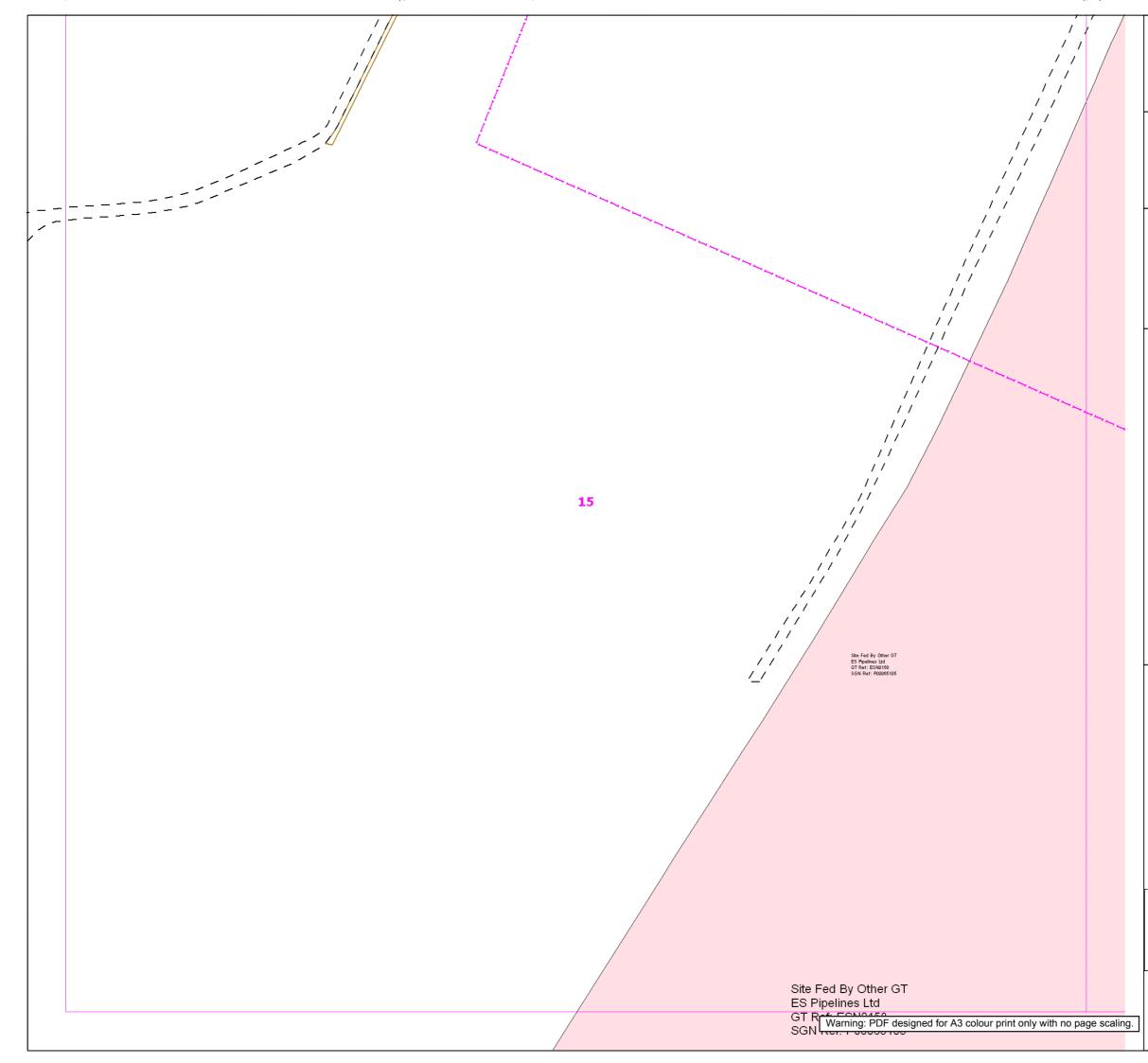


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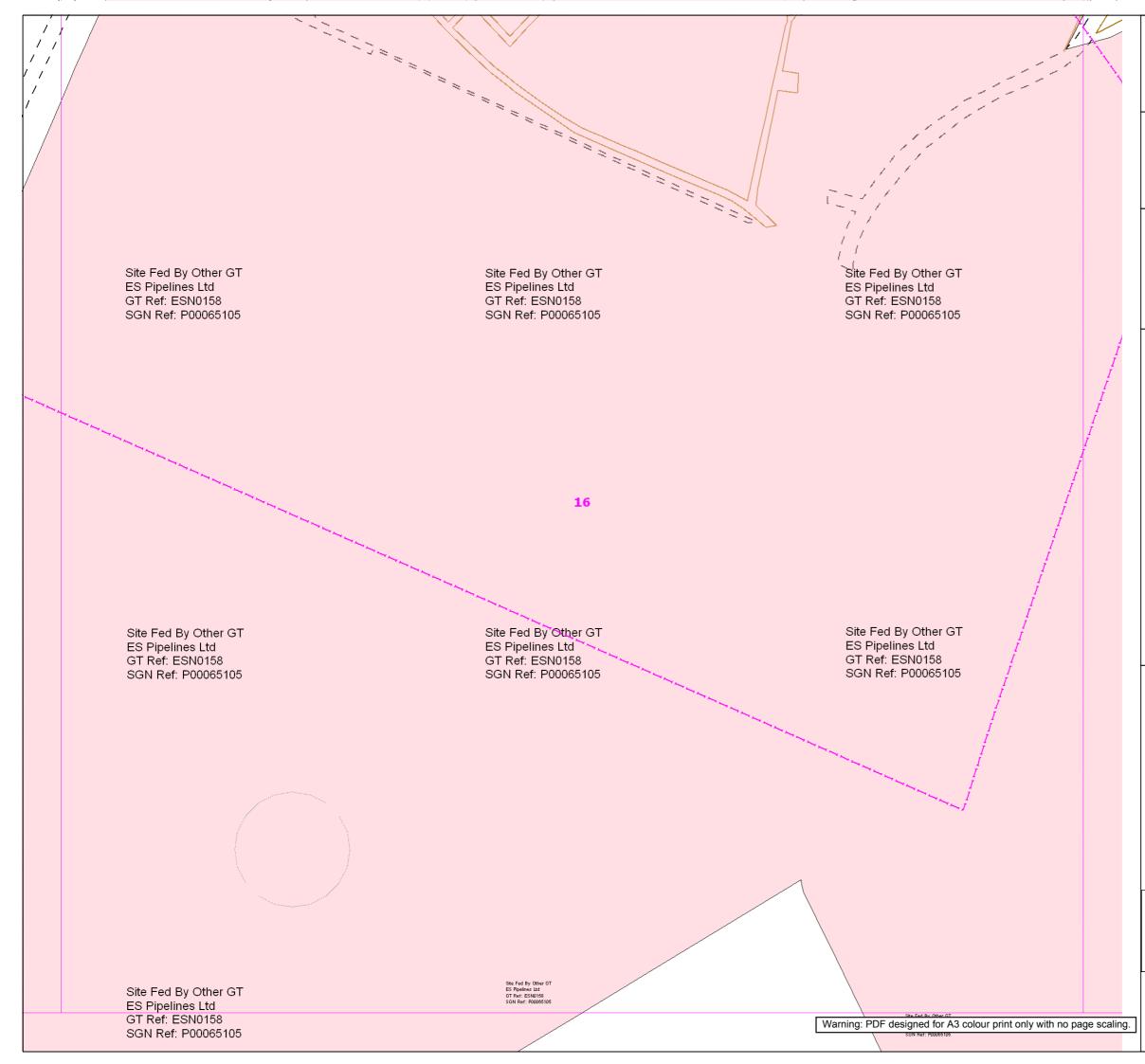


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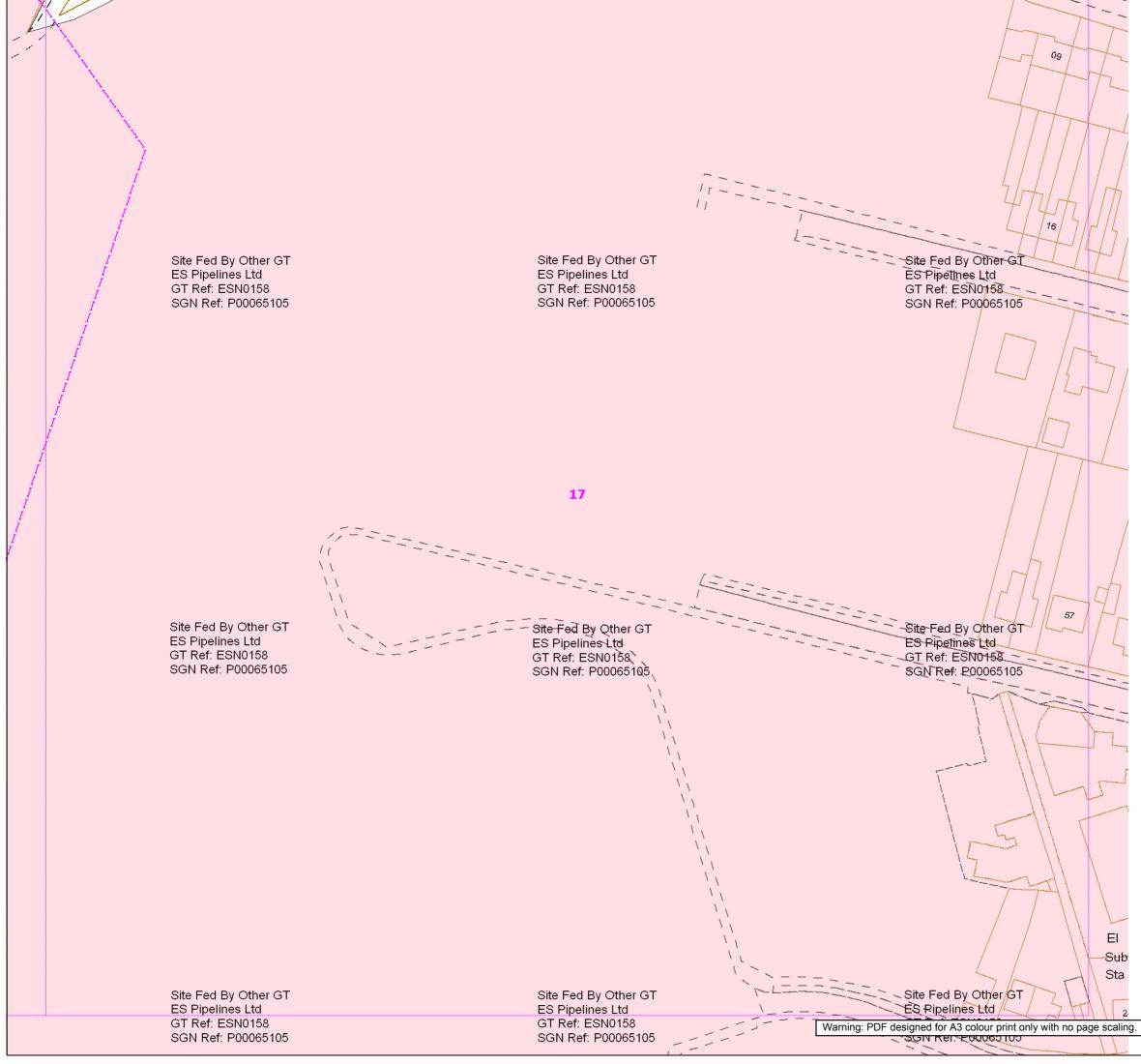
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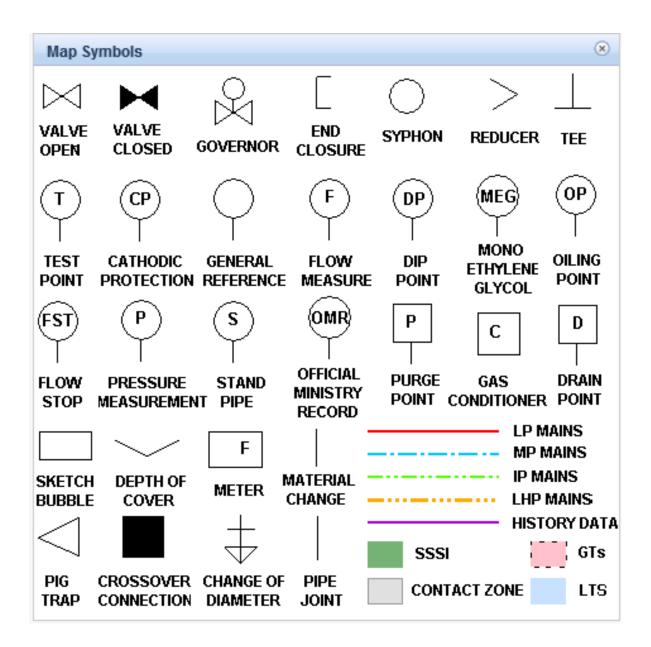


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SGN Your gas, Our network.

Know what's below

Protecting you and your family

Protecting you and your family

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

This service is free of charge.

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

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



Responsibilities

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

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

Non-recording of service pipes >

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

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

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

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

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

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



Service entry

Gas services/work in gardens

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

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

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

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

Planting a tree or landscaping your garden

Tree roots can damage utilities.

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

What happens if you damage a pipe?

If you damage a gas pipe:

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

Damaging a gas pipe can result in:

- Major fire/explosion leading to death or serious injury
- Asphyxiation due to gas exposure leading to death or serious injury
- Loss of gas supply to individuals or communities
- Financial costs to you for repair and remedial work
- Enforcement action by the HSE
- We will recover all reasonable costs incurred in repairing damaged gas pipes.

Delivering gas safely, reliably and efficiently

Your safety is our top priority

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

We own and operate 74,000km of gas mains, and associated plant and equipment. We're committed to delivering gas safely, reliably and efficiently to every one of our customers. All our engineers and contractors carry a photo ID card with our company logo on it. Don't be afraid to check with our Security team on 0800 015 5170 that the person on your property is supposed to be there.



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

Service entry

Meter box

Help

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





0800 912 1722

Smell gas? 0800 111 999

Follow these six steps if you smell gas:



DO open windows and doors to help ventilate the gas

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

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



DON'T smoke or use any naked flames

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



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



Dig safely

Measures to avoid injury and damage to gas pipes The following protective and precautionary measures MUST be taken when working in the vicinity of gas mains and services.

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

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

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

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

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

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

In a gas emergency

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

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

- 1. Don't attempt to repair the escape or stop the leakage.
- 2. As gas may enter buildings, ask people in the surrounding premises to **leave** until it's safe for them to return.
- 3. Stop anyone going near the immediate vicinity of the gas escape.
- 4. Prohibit smoking and extinguish all naked flames.
- **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.

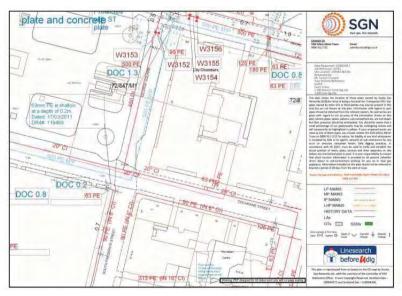
Our simple and easy to use online mapping system is available 24/7, 365 days a year.

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.

6



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.

9



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.

11

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.

Poplar and willow trees MUST NOT be planted within 10 metres of the centre line of the gas main.





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3m - 6m

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These types of trees may only be planted as individual specimens or as a single row in the area between 6 - 10m of the main. Dense mass planting may only be carried out at distances greater than 10m from the main.



Christmas trees (picea abies) may be planted up to 3m of the main but on the strict understanding that they're clear-felled at intervals not exceeding seven years.

Gas main centre

The only hardwood plants are allowed to be planted directly across a main are hedge plants such as quickthorn or blackthorn, and these can only be planted where hedging is necessary for either screening purposes or to indicate a field boundary.





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.

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

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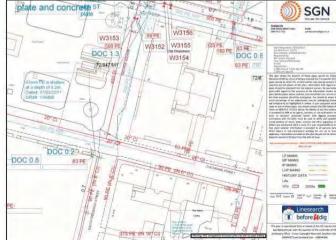
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The simplest way to understand the location of your gas service is to know where it enters your house.







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



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



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



0800 912 1722 *

*All calls are recorded and may be monitored

Safety Advice - Valves



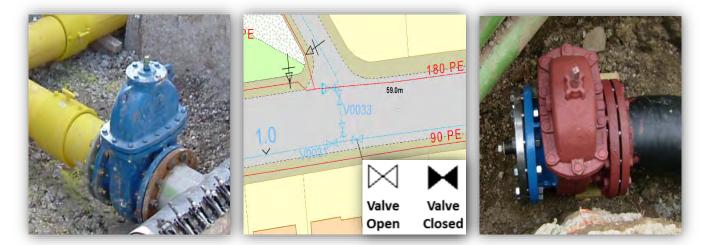
Guidance when undertaking work near gas valves in our network areas

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

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

Identifying gas valves

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



What should you do?

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

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

Contact details

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

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

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



WATER & SEWER

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

Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

Asset location search



Cornerstone Projects LTD 91Market Street HOYLAKE WIRRAL CH47 5AA

Search address supplied RG7 3QD

Your reference

5014549

Our reference

ALS/ALS Standard/2022_4581547

Search date

3 February 2022

Knowledge of features below the surface is essential for every development

The benefits of this knowledge not only include ensuring due diligence and avoiding risk, but also being able to ascertain the feasibility of any development.

Did you know that Thames Water Property Searches can also provide a variety of utility searches including a more comprehensive view of utility providers' assets (across up to 35-45 different providers), as well as more focused searches relating to specific major utility companies such as National Grid (gas and electric).

Contact us to find out more.



Thames Water Utilities Ltd Property Searches, PO Box 3189, Slough SL1 4WW DX 151280 Slough 13



searches@thameswater.co.uk www.thameswater-propertysearches.co.uk



0800 009 4540



Search address supplied: RG7 3QD

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This searchprovides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0800 009 4540, or use the address below:

Thames Water Utilities Ltd Property Searches PO Box 3189 Slough SL1 4WW

Email: <u>searches@thameswater.co.uk</u> Web: <u>www.thameswater-propertysearches.co.uk</u>



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:

SU6465NE SU6466SE SU6464NW SU6464NE SU6465SE

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:

SU6465SW

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:

SU6465NE SU6466SE SU6464NW SU6464NE SU6465SE

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.

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

SU6465SW

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:

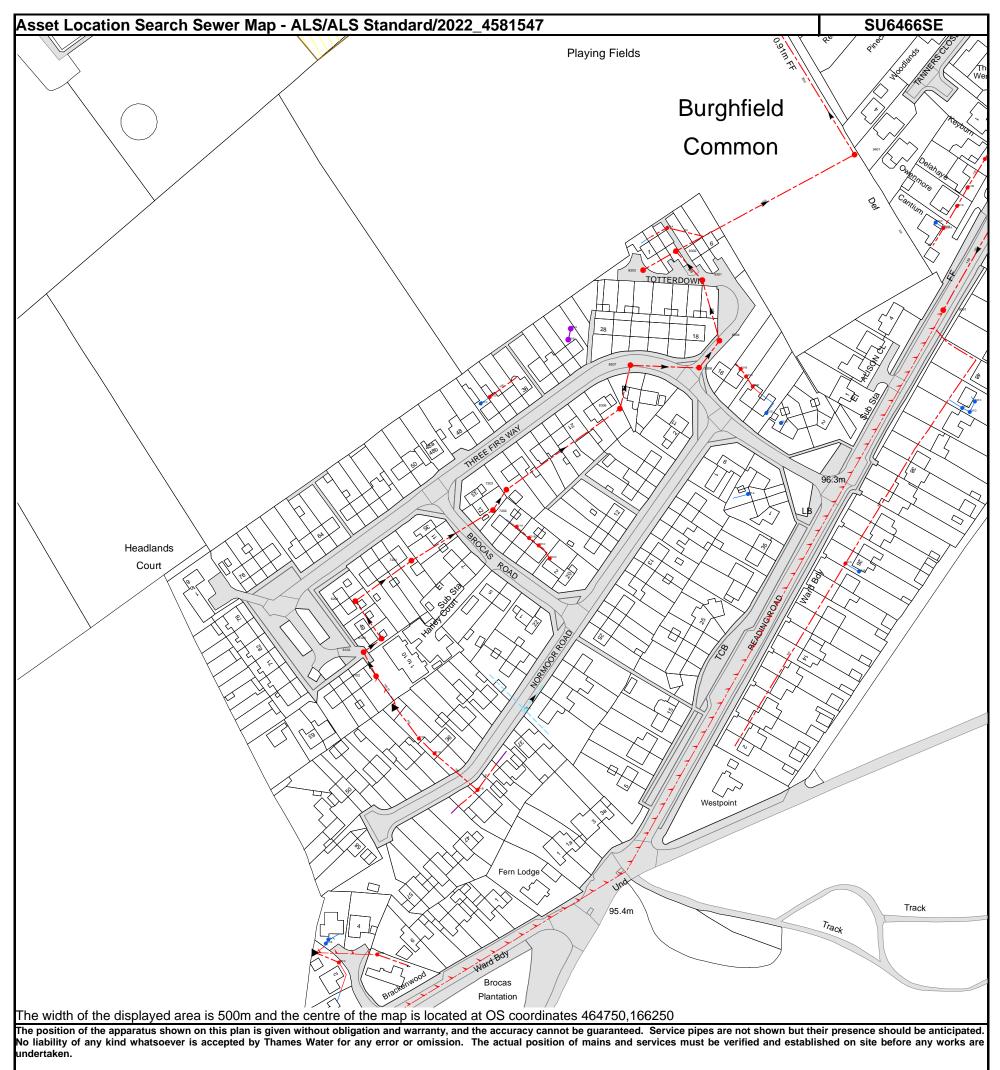
Developer Services (Clean Water) Thames Water Clearwater Court Vastern Road Reading RG1 8DB

Tel: 0800 009 3921 Email: developer.services@thameswater.co.uk



NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

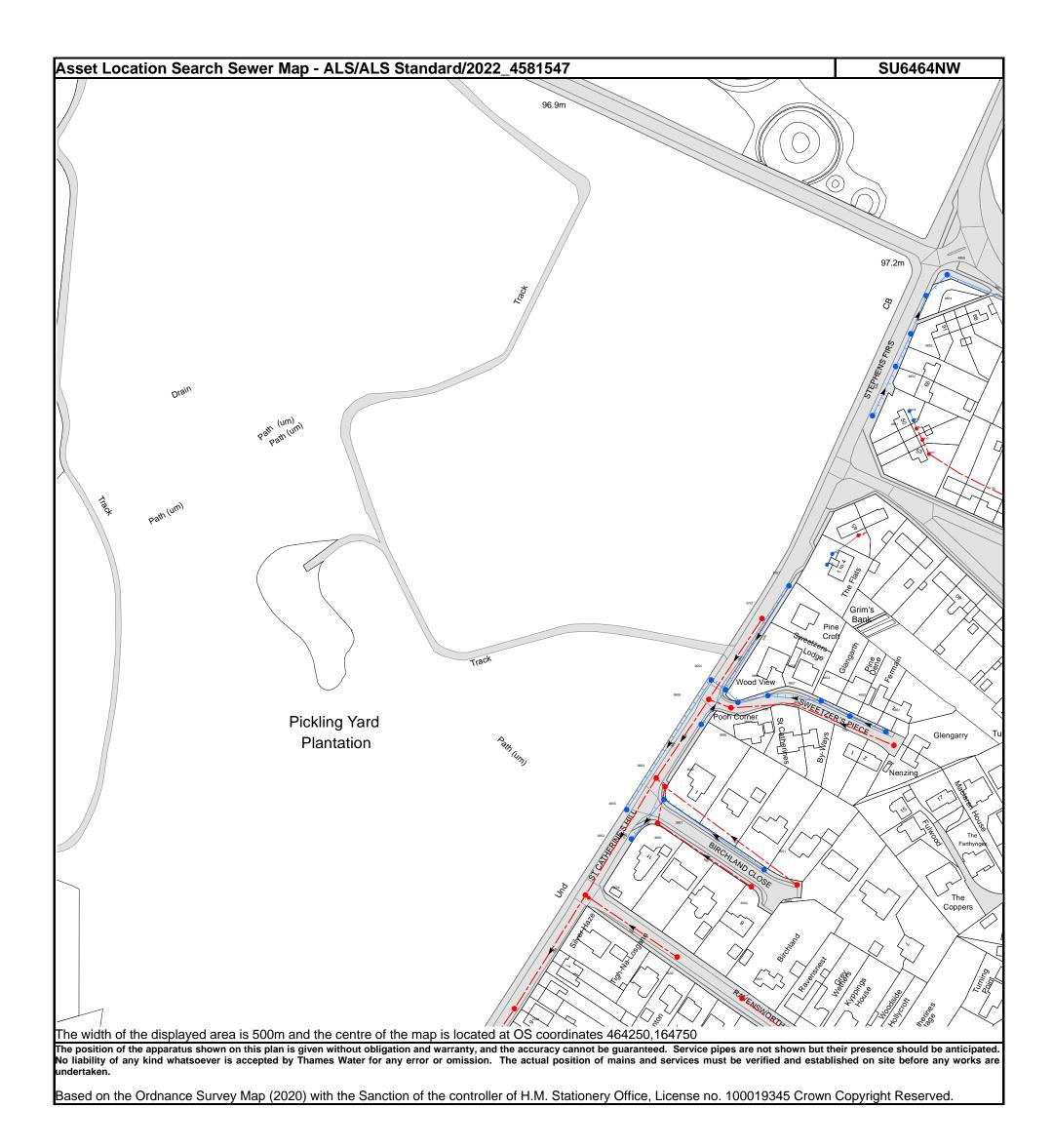
Manhole Reference	Manhole Cover Level	Manhole Invert Level
n/a	n/a	n/a
	I is given without obligation and warranty, and the accellability of any kind whatsoever is accepted by Thames and on site before any works are undertaken.	



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
831D	n/a	n/a
831C	n/a	n/a
831B	n/a	n/a
821B	n/a	n/a
831E	n/a	n/a
931D	n/a	n/a
931E	n/a	n/a
931C	n/a	n/a
8304	96.27	93.71
731B	n/a	n/a
731A	n/a	n/a
9301	96.36	92.12
8301	96.66	93.41
8303	96.91	93.5
8302	97.01	93.31
931B	n/a	n/a
831A	n/a	n/a
941D	n/a	n/a
941C	n/a	n/a
941B	n/a	n/a
941A	n/a	n/a
9401	96.24	92.8
601B	n/a	n/a
601A	n/a	n/a
601C	n/a	n/a
6201	n/a	n/a
6103	n/a	n/a
6102	n/a	n/a
601D	n/a	n/a
6104	n/a	n/a
7201	n/a	n/a
711D	n/a	n/a
711C	n/a	n/a
711B	n/a	n/a
731C	n/a	n/a
731D	n/a	n/a
7202	n/a	n/a
7203	n/a	n/a
721A	n/a	n/a
711A	n/a	n/a
721B	n/a	n/a
721C	n/a	n/a
721D	n/a	n/a
8306	n/a	n/a
8307	n/a	n/a
8308	n/a	n/a
821A	n/a	n/a
921A	n/a	n/a
921B	n/a	n/a

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.



NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available	;
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Manhole Reference	Manhole Cover Level	Manhole Invert Level
4853	97.09	96.15
4854	97.16	96.11
4855	97.1	96.07
4601	96.67	95.18
4651	96.71	96.31
3656	95.92	n/a
4652	96.66	96.19
3604	96.7	94.39
3658	96.74	95.9
4653	96.62	96.1
3605	96.87	94.21
3657	96.73	96.02
3653	96.88	95.72
3654	96.9	95.52
3701	97.04	95.46
3751	97.07	n/a
471A	n/a	n/a
471B	n/a	n/a
471C	n/a	n/a
3501	96.8	95.36
3502	96.88	95.39
3504	97.47	95.86
3503	97.52	95.24
3551	97.4	96.12
3652	n/a	n/a
3601	97.12	94.83
3655	n/a	n/a
3651	97.02	95.55
3602	97	94.32
3603	96.93	93.87
481F	n/a	n/a
481D	n/a	n/a
481E	n/a	n/a
481C	n/a	n/a
4851	97.23	96.01
481B	n/a	n/a
4852	97.16	96.11
2501	96.68	92.99
2502	96.82	93.42
		d the accuracy cannot be guaranteed. Service pipes are not y Thames Water for any error or omission. The actual position



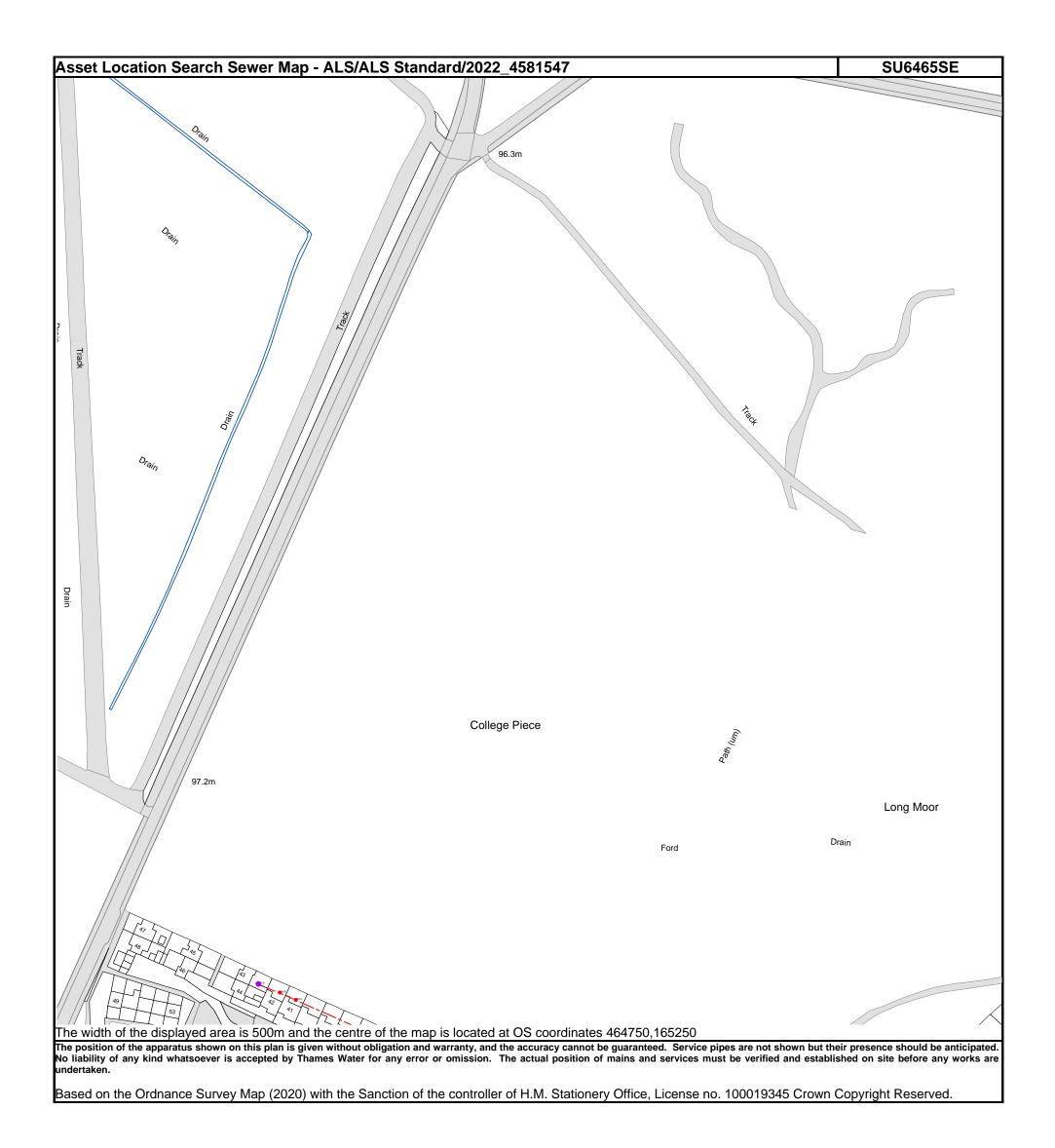
Manhole Reference	Manhole Cover Level	Manhole Invert Level
961A	n/a	n/a
9853	n/a	n/a
9801	95.31	93.83
981C	n/a	n/a
981D 9950	n/a 94.27	n/a 93.11
981A	n/a	n/a
9850	95.14	94.13
981B	n/a	n/a
8856	93.99	91.89
8805 8851	93.78 94.46	91.18 92.91
8803	93.35	90.83
8756	n/a	n/a
8804	93.45	90.74
8854	93.42	91.22
8802 8855	93.78 93.43	92.43 91.08
8853	93.43 93.75	92.07
881D	n/a	n/a
881E	n/a	n/a
881C	n/a	n/a
881A	n/a	n/a
881B	n/a	n/a
881F 8808	n/a n/a	n/a n/a
8808	n/a 92.52	n/a 90.47
8858	92.53	90.83
8860	92.52	90.7
8868	n/a	92.8
8862	n/a	90.4
8866	n/a	90.6
8863 8861	n/a n/a	91.2 90.78
8865	n/a	91.8
8867	n/a	92.68
9852	n/a	n/a
7851	96.26	94.9
7901	96.58	94.44
7852 7952	96.22 96.59	94.77 94.83
7952 7854	96.59 94.67	93.44
7802	94.83	92.73
7951	96.29	94.98
7753	95.25	94.03
7856	94.7	93.95
7803 7801	94.78 94.65	92.38 92.65
7857	94.65	92.8
7855	94.66	93.26
7754	95.39	94.39
7701	n/a	n/a
7865	94.42	92.72
7804 7752	94.35 96.08	92.6 95.15
7806	94.27	91.49
7863	94.59	93.44
7858	94.39	92.54
7859	94.19	91.86
8755	95.84	94.72
8850 8813	95 93.74	93.81 92.24
8811	94.04	92.24
8757	95.48	94.18
6802	96.14	93.63
691J	n/a	n/a
691K 6953	n/a 96.66	n/a 95.16
6953 691Y	96.66 n/a	95.16 n/a
6910	n/a	n/a
691L	n/a	n/a
691V	n/a	n/a
6850	95.87	94.37
691Z	n/a	n/a
691N 6803	n/a 95.83	n/a 93.33
691W	93.83 n/a	93.33 n/a
691P	n/a	n/a
6901	96.52	93.68
691Q	n/a	n/a
691X	n/a	n/a
691T 691R	n/a n/a	n/a n/a
6954	n/a 96.74	n/a 94.94
6952	96.53	94.85
6955	96.78	95.13
691U	n/a	n/a
6951	96.1	94.53
6902 701 A	96.55	94.05
791A	n/a	n/a

Thames Water Utilities Ltd, Property Searches, PO Box 3189, Slough SL1 4W, DX 151280 Slough 13 T 0800 009 4540 E searches@thameswater.co.uk | www.thameswater-propertysearches.co.uk

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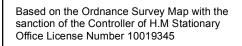
Manhole Reference	Manhole Cover Level	Manhole Invert Level
7950	96.32	94.66
5851	96.94	95.9
591B	n/a	n/a
591A 591C	n/a n/a	n/a n/a
5901	96.77	94.7
591D	n/a	n/a
5902	96.71	94.39
5951	96.48	94.81
5950 5052	96.81	95.13
5952 691A	96.29 n/a	94.71 n/a
691B	n/a	n/a
691C	n/a	n/a
691D	n/a	n/a
6801	96.32	93.95
691E 691F	n/a n/a	n/a n/a
691G	n/a	n/a
691H	n/a	n/a
6950	96.09	94.51
6911	n/a	n/a
951B 951C	n/a n/a	n/a n/a
951C 951D	n/a	n/a
951H	n/a	n/a
951E	n/a	n/a
951G	n/a	n/a
8651	96.56	95.19
8650 8652	96.59 96.48	95.44 95.43
8653	96.48 96.46	95.43 95.05
8654	96.5	95.4
9750	96.48	95.19
9701	96.45	92.63
9751 8751	96.54	95.18
8751 9752	96.43 96.46	94.99 95.8
9753	96.56	95.17
8753	96.56	95.06
971D	n/a	n/a
8701	96.49	93.25
971C 8754	n/a 96.67	n/a 94.92
971B	96.67 n/a	94.92 n/a
971A	n/a	n/a
851J	n/a	n/a
8552	96.55	95.26
8551	96.47	95.31 95 5
8553 8550	96.61 96.46	95.5 95.33
851G	n/a	n/a
851F	n/a	n/a
8511	n/a	n/a
851H	n/a	n/a
851K 951F	n/a n/a	n/a n/a
851E	n/a	n/a
951A	n/a	n/a
761C	n/a	n/a
761D	n/a	n/a
771A 7751	n/a 95.86	n/a 94.83
771B	95.86 n/a	94.83 n/a
761G	n/a	n/a
761F	n/a	n/a
761E 7750	n/a	n/a 04.01
7750 7702	96.29 96.16	94.91 95.18
8702	96.44	93.95
8703	96.22	94.43
8750	96.57	94.93
8704	96.33	94.78
8752 5604	n/a 96.64	n/a 95.32
5605	96.47	95.28
5654	96.15	94.98
6750	95.95	94.78
6751 6702	95.62 95.82	94.65
6703 6752	95.82 95.7	n/a 94.57
6752 671C	95.7 n/a	94.57 n/a
6701	95.67	94.68
671D	n/a	n/a
671B	n/a	n/a
671A 6702	n/a	n/a
6702 761A	n/a n/a	n/a n/a
761B	n/a	n/a
5601	96.72	95.43
5651	96.51	95.49
5650	96.52 96.62	95.43 95.24
5653		

Manhole Reference	Manhole Cover Level	Manhole Invert Level
5602	96.4	95.69
5603	96.45	95.76
5754	96.16	95.46
5753	96.05	95.23
5752	96.45	95.28
5751	96.2	95.06
5750	96.15	94.93
5502	96.85	95.33
5501	96.69	95.15
5652	96.62	95.61
6753	95.63	94.45
571A	n/a	n/a
571B	n/a	n/a
6756	95.55	94.44
6755	95.42	94.24
6754	95.14	93.83
6855	95.16	93.84
6854	95.14	93.86
6856	95.91	95.16
7853	94.78	93.58
6853	95.73	94.84
6852	95.36	94.06
6807	95.61	92.66
6805	95.69	n/a
6808	95.94	n/a
6806	95.69	92.9
5850	96.72	94.35
6851	95.61	94.18
	is given without obligation and warranty, and the acc liability of any kind whatsoever is accepted by Thames and on site before any works are undertaken.	



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
601A 601B 601C	n/a n/a n/a	n/a n/a n/a
	is given without obligation and warranty, and the acc liability of any kind whatsoever is accepted by Thames ed on site before any works are undertaken.	



ALS/ALS Standard/2022_4581547



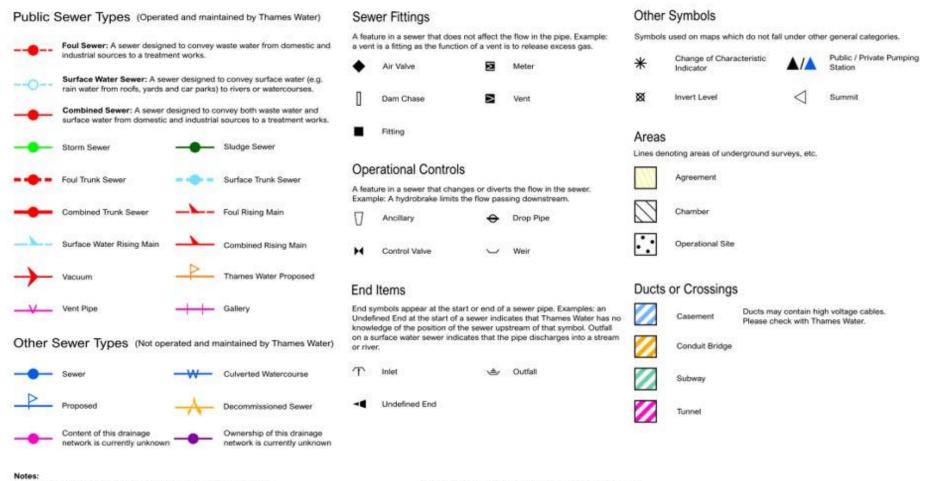


The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:7159	Comm
Width:	2000m	
Printed By:	Rveldhur	
Print Date:	04/02/2022	
Map Centre:	464674,165456	
Grid Reference:	SU6465SE	



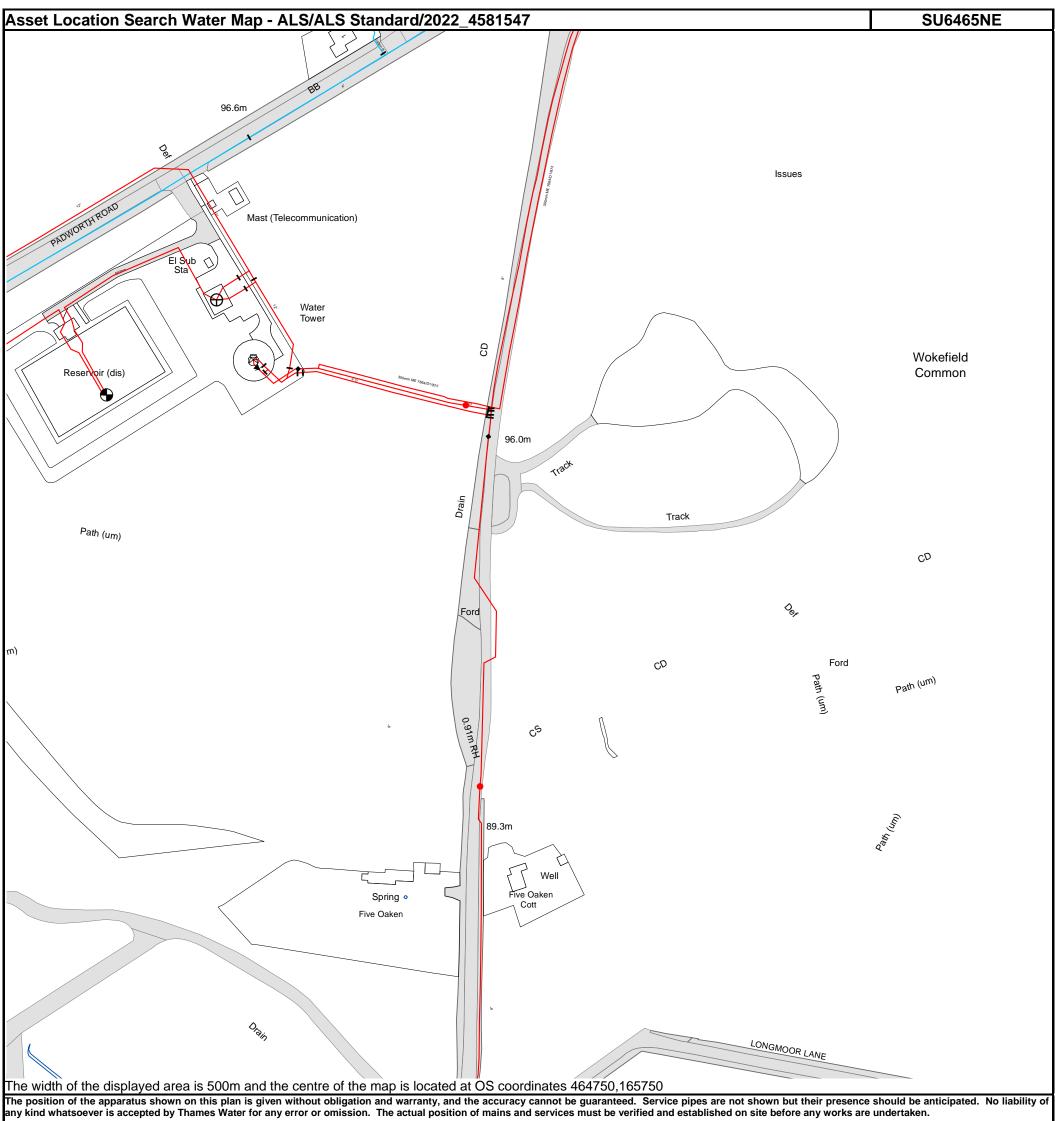
Asset Location Search - Sewer Key

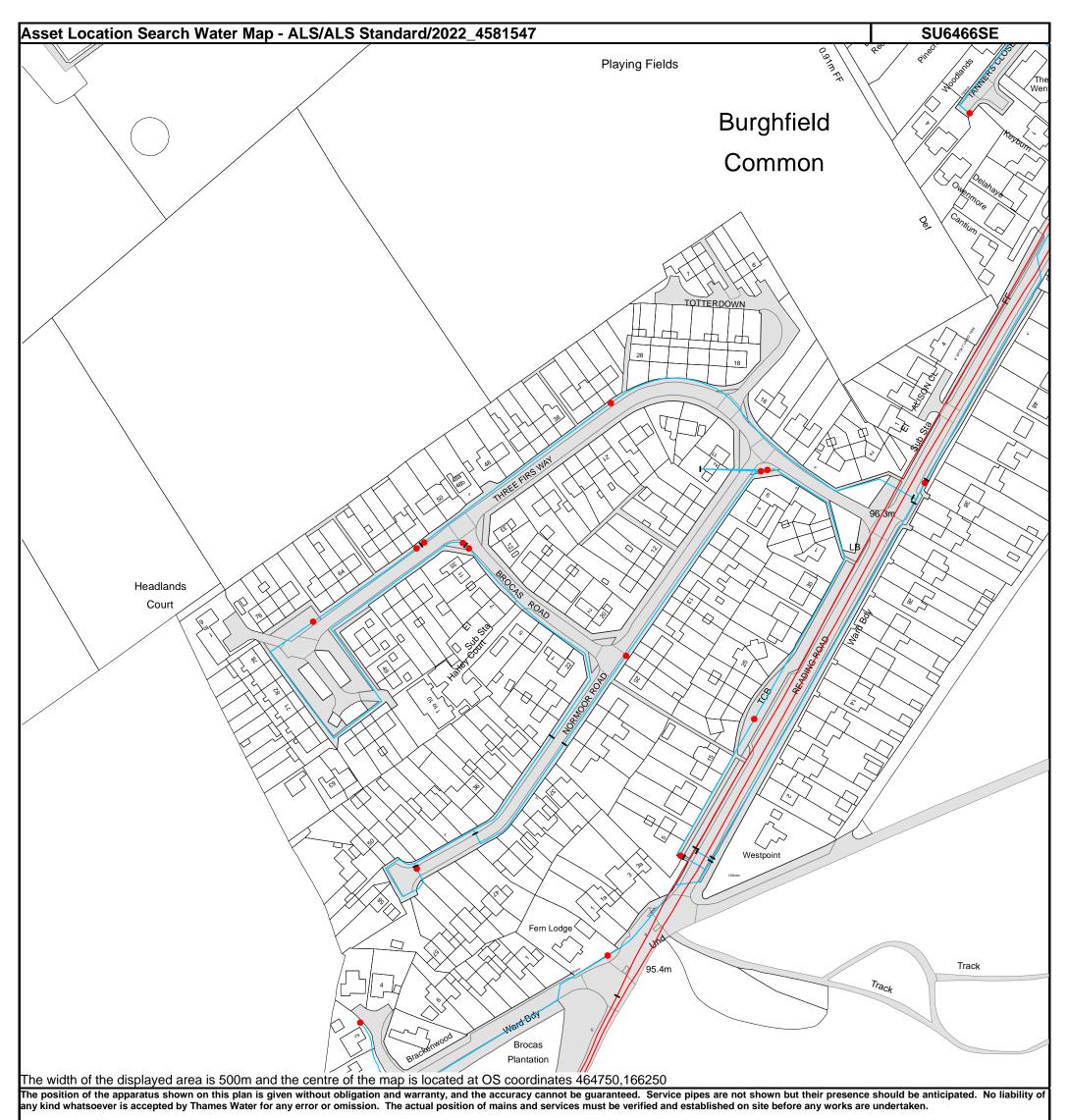


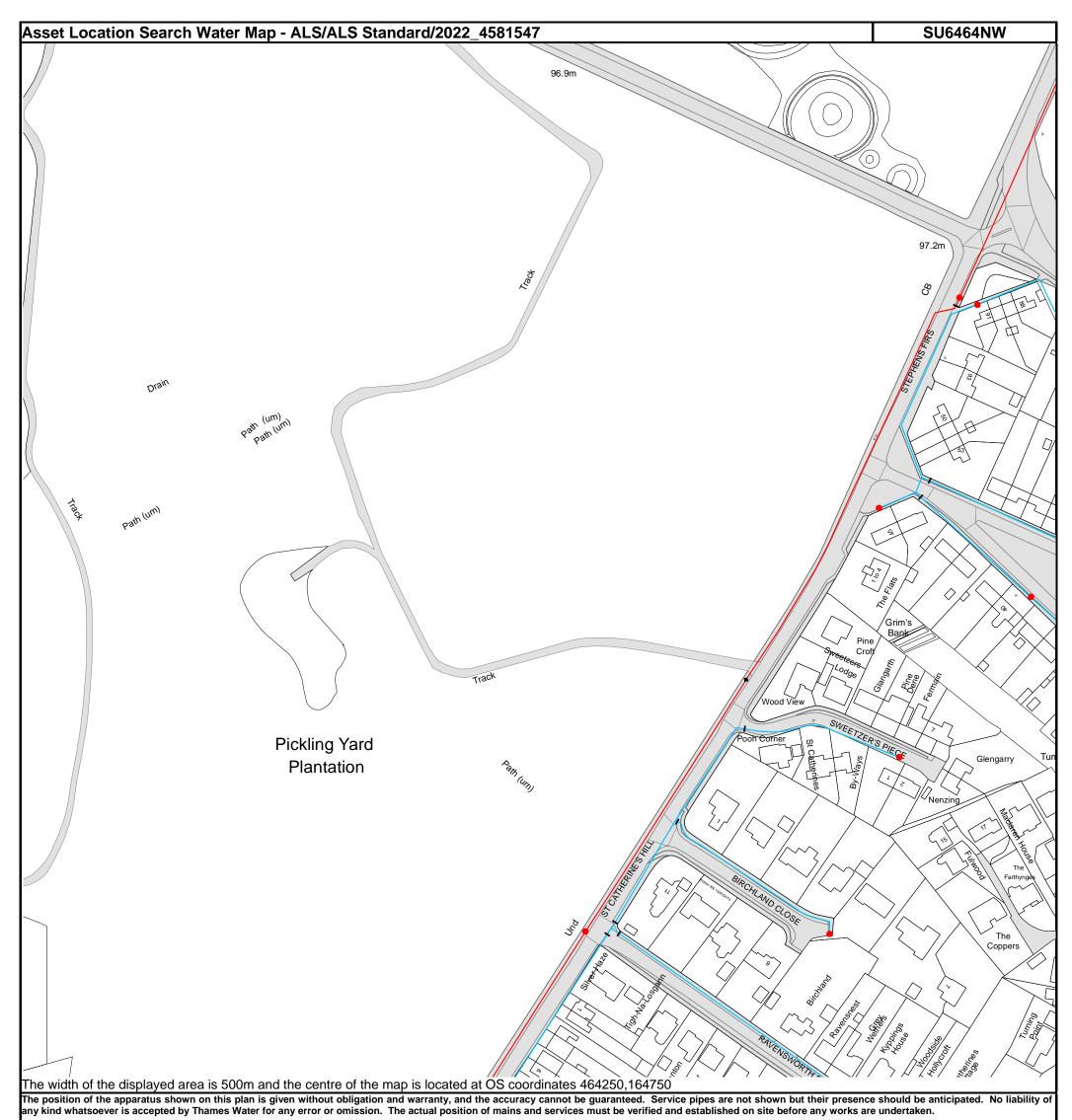
- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plan are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate the direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has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

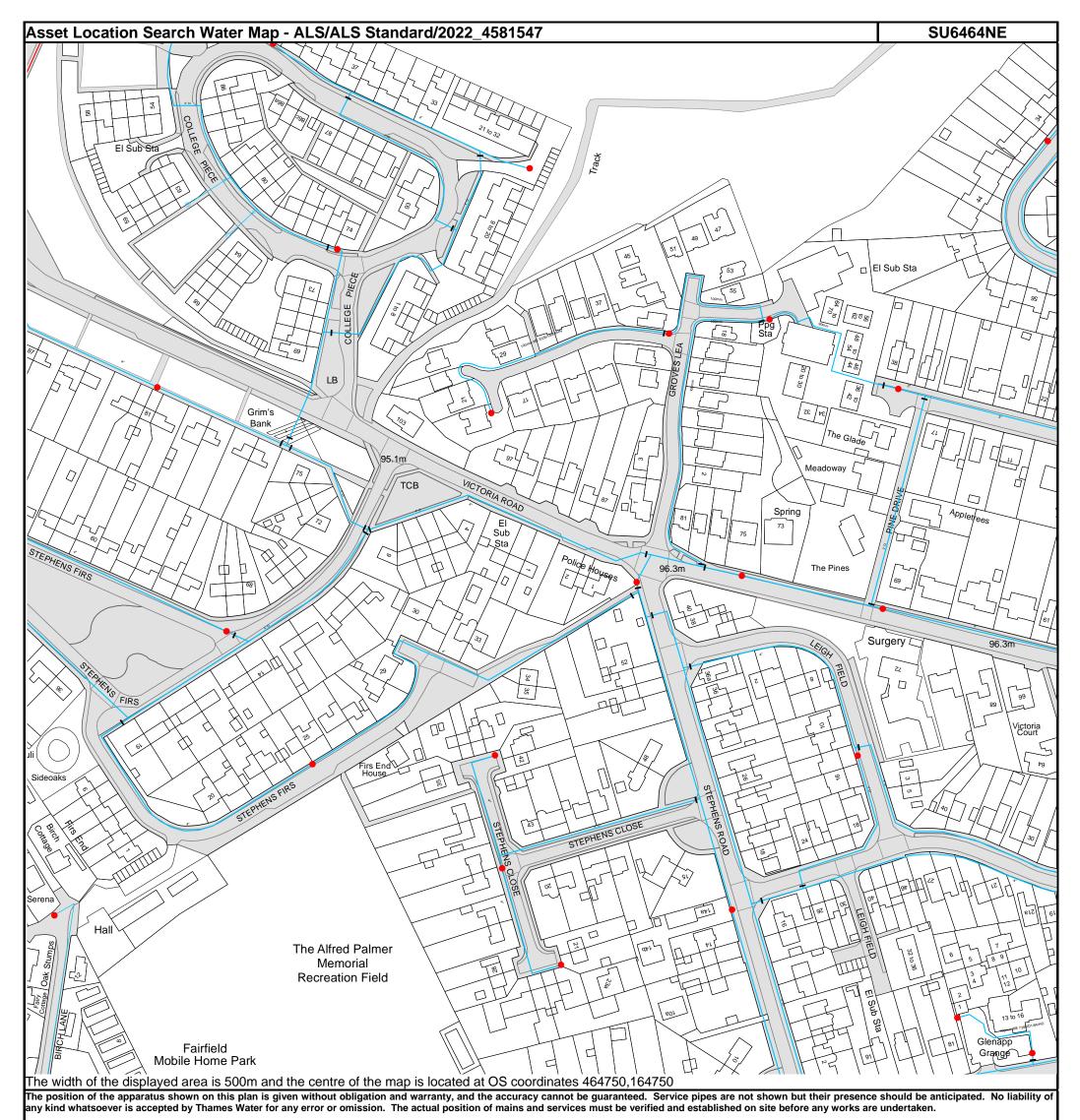
5) 'na' or '0' on a manhole indicates that data is unavailable.

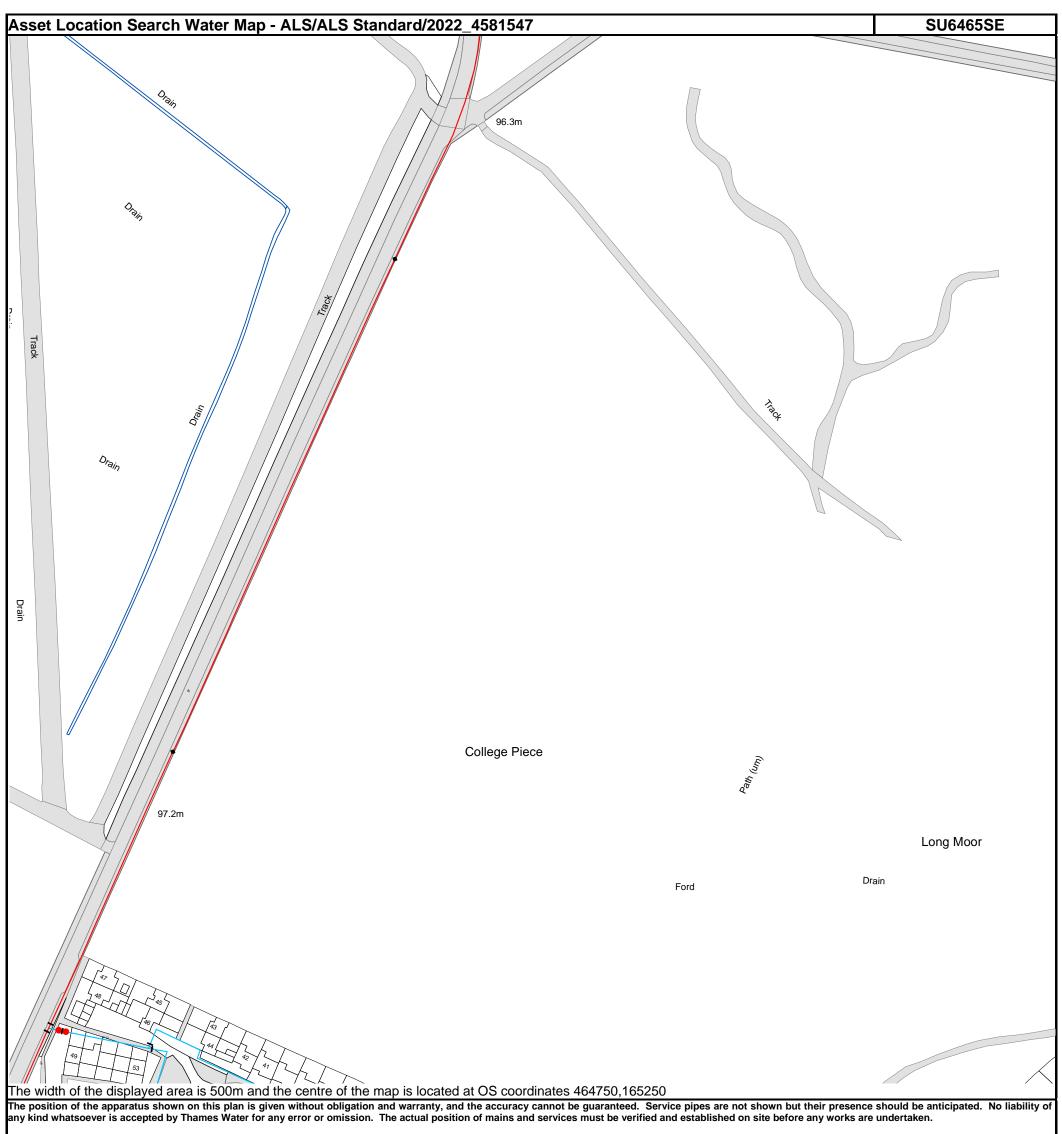
6) The text appearing alongside a server line indicates the internal diameter of the pipe in millimeters. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology, please contact Property Searches on 0800 009 4540.

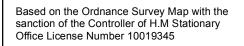




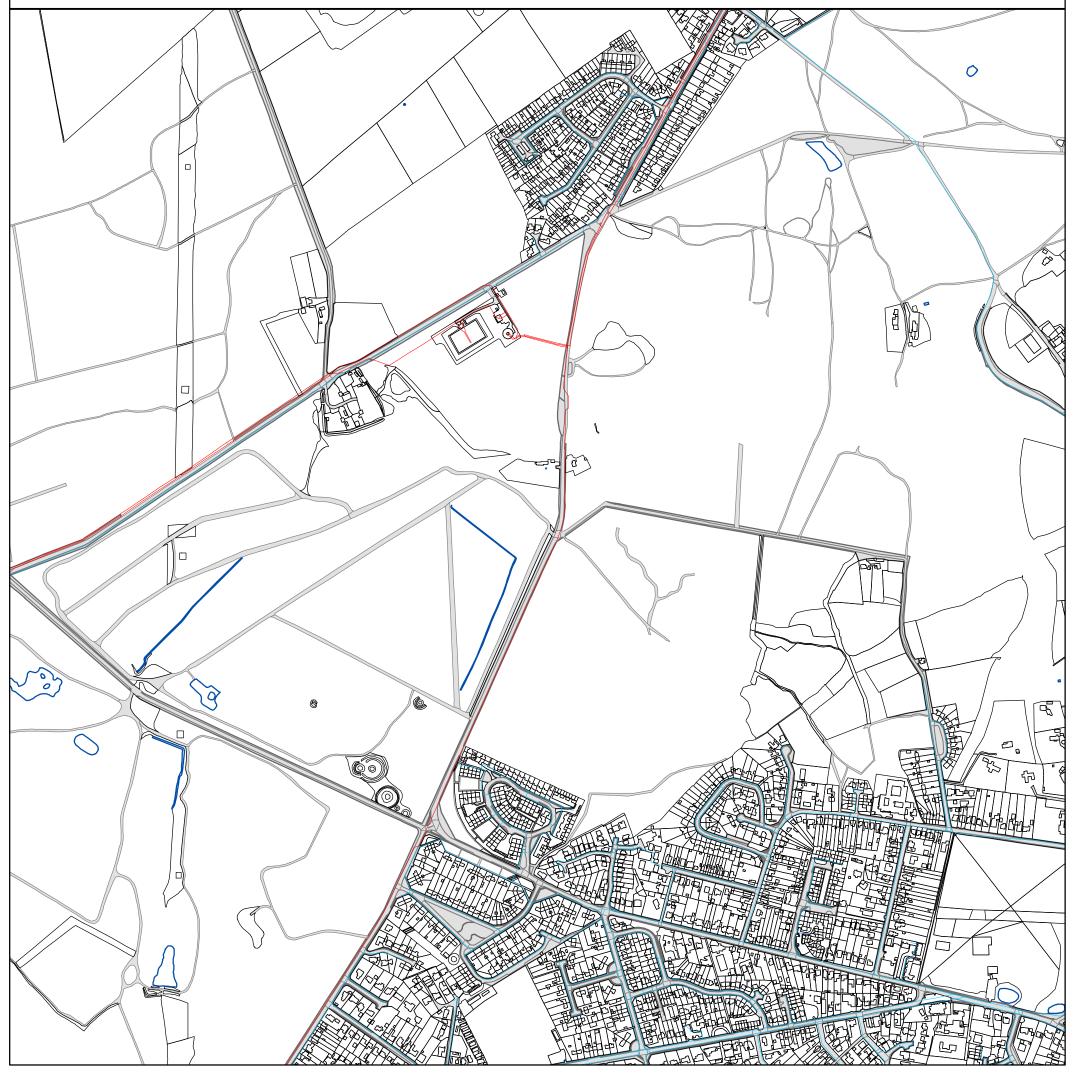








ALS/ALS Standard/2022_4581547



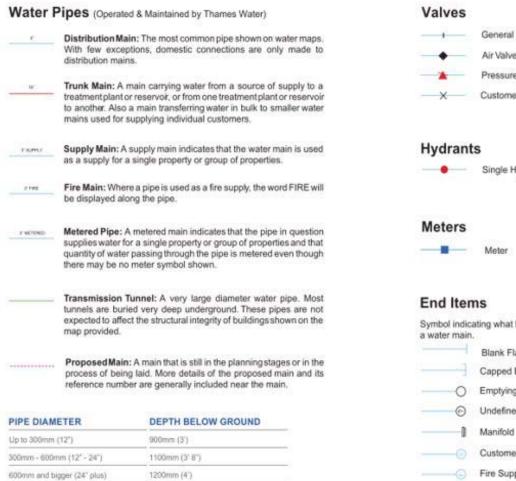


The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified before any works are undertaken. Crown copyright Reserved

Scale:	1:7159	Con
Width:	2000m	
Printed By:	Rveldhur	
Print Date:	04/02/2022	
Map Centre:	464674,165456	
Grid Reference:	SU6465SE	



Asset Location Search - Water Key





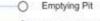




Meter

End Items





Undefined End

Customer Supply

Fire Supply

Operational Sites

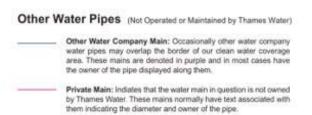


Other Symbols

Data Logger



Casement: Ducts may contain high voltage cables. Please check with Thames Water.





BT

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

Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA



Our Ref: Ref shown on map

email: nnhc@openreach.co.uk

Date of issue shown on map

Dear Customer,

NR & SW ACT 1991 - PROPOSED WORKS AT:

Prior to commencement of work: for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods *Email Dial before you dig* CBYD@openreach.co.uk *Visit the website* www.openreach.co.uk/cbyd

Thank you for your request of describing the above proposals.

Enclosed are copies of our drawing marked up to show the approximate locations of BT apparatus which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of British Telecommunications plc plant. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,

a BT Group business

Openreach Plant Maps Requested

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

Dear Sir/Madam,

You have downloaded copies of our drawings marked up to show the approximate location of Openreach apparatus, which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works made near to Openreach apparatus, which may, exist at various depths and may deviate, from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of Openreach plant. Please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by your plant. In the event of clearance not being adequate we anticipate that your plant is either resited, or an order is placed with Openreach for rearrangements of its plant. If there are any difficulties with the Map please email cbyd@openreach.co.uk

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

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

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

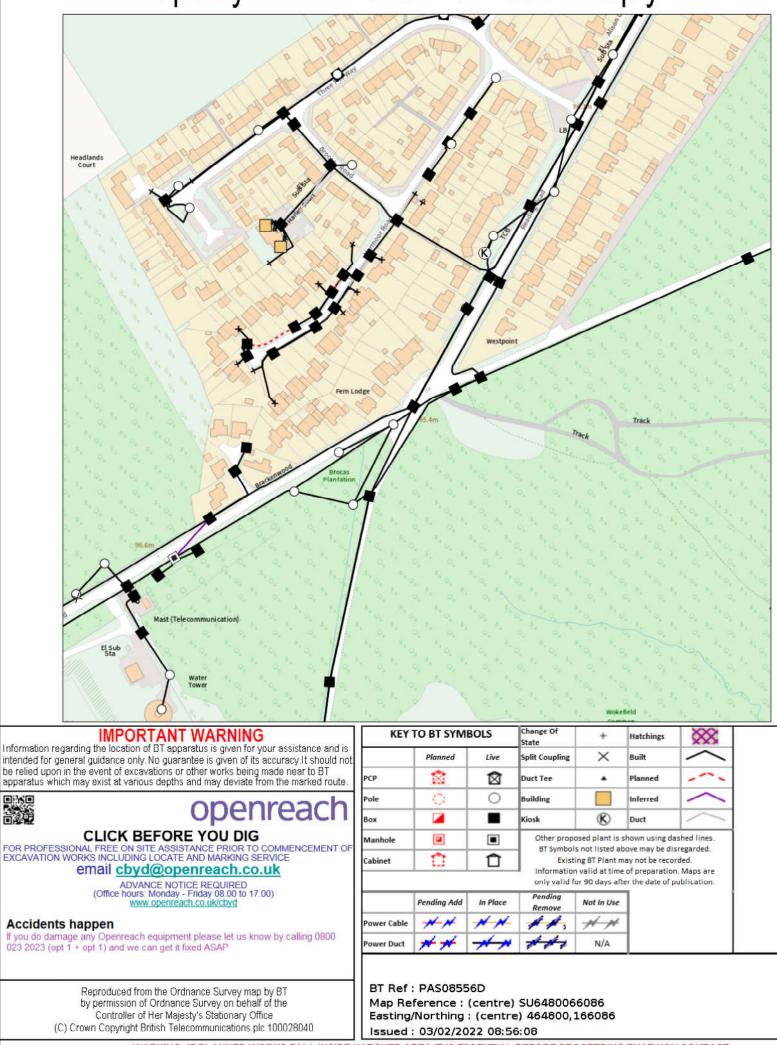
When the Developer has obtained contract and planning permission Openreach would request a 'Clean', scaled Site Layout, Location Map and a covering letter be sent to the relevant newSite Office. We would particularly request that you give details of your programmed site start date and likely first occupancy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

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

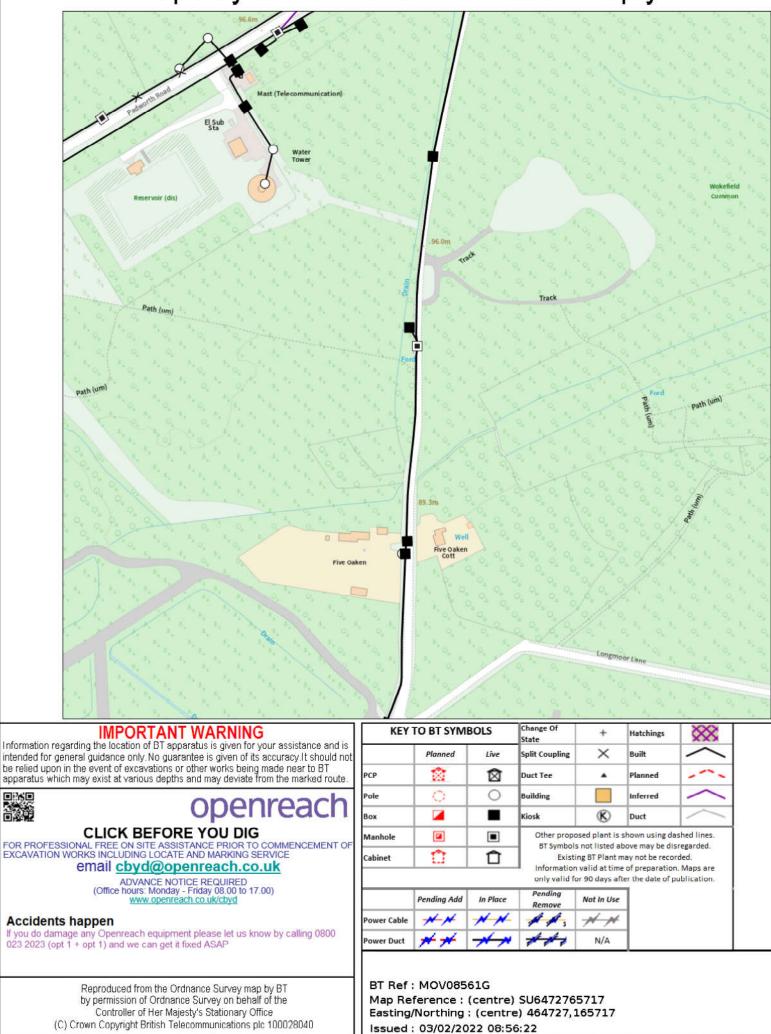
Where a development affects existing Openreach apparatus in the public highway, the cost of any necessary protection or diversionary works must be borne by the Developer. In this case where a budget estimate is required a Site Plan, Location Map and a covering letter should be forwarded to the Repayments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

Yours faithfully,

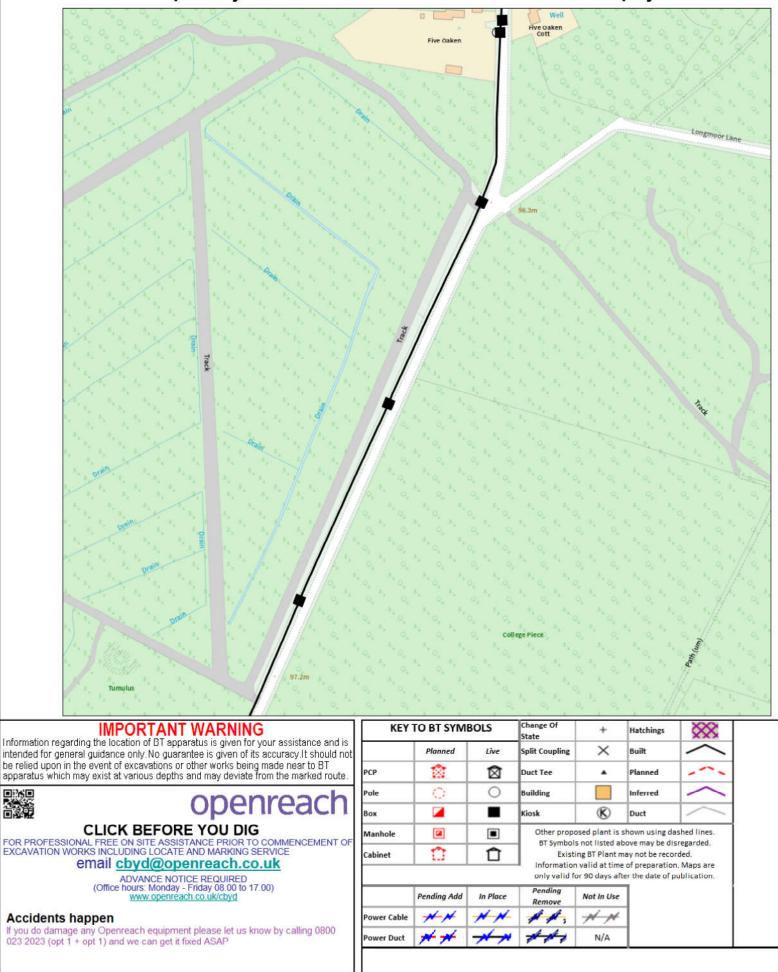
Openreach newSites



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



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



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BT Ref : IWM08562W Map Reference : (centre) SU6466065351 Easting/Northing : (centre) 464660, 165351 Issued : 03/02/2022 08:56:25



INFORTANT 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.

openr

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

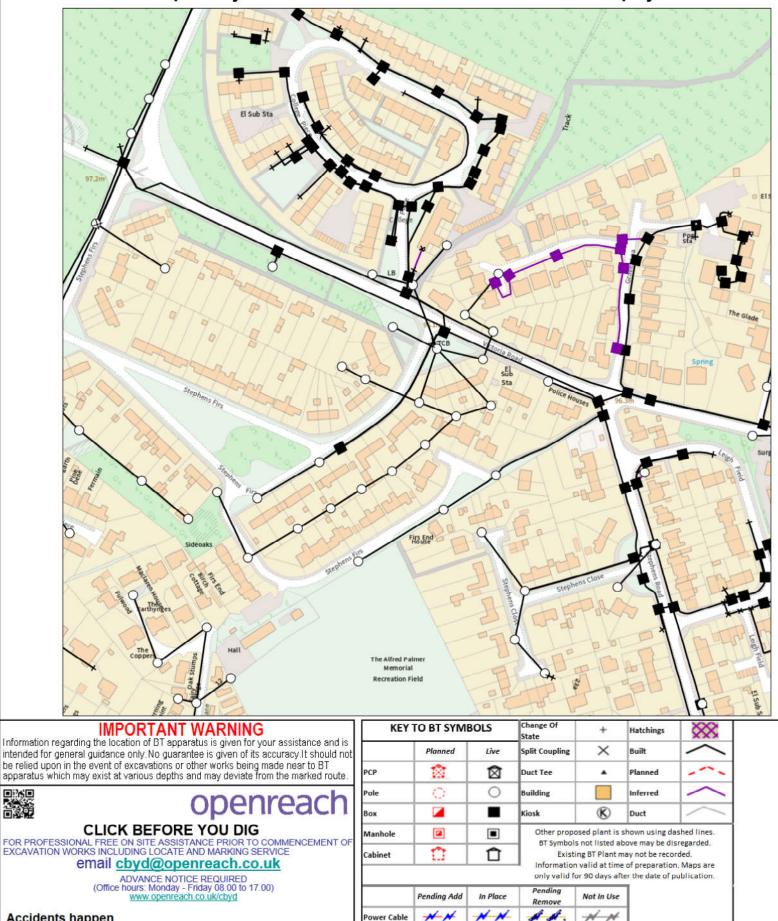
If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

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KEY TO BT SYMBOLS			Change Of State	+	Hatchings	\otimes
	Planned	Live	Split Coupling	\times	Built	~
РСР			Duct Tee		Planned	
Pole	0	0	Building		Inferred	~
Вох			Kiosk	ĸ	Duct	\sim
Manhole				State - 52 - 5	shown using da bove may be di	
Cabinet	Û	Û	Existi Information	ng BT Plant m valid at time	ay not be reco of preparation or the date of p	rded. n. Maps are
						publication.
	Pending Add	In Place	Pending Remove	Not In Use	1	oublication.
Power Cable	Pending Add	In Place	100000000000000000000000000000000000000	Not In Use	-	Sublication.

BT Ref : QLE08566S Map Reference : (centre) SU6450465025 Easting/Northing : (centre) 464504, 165025 Issued : 03/02/2022 08:56:39

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



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

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N/A

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

Power Duct



ELECTRIC

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

Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA





Our Ref: 24605726 Your Ref: 5014549

Thursday, 03 February 2022

Duncan Phillips 91 Market Street Hoylake Merseyside CH47 5AA

Dear Duncan Phillips

SSEN Distribution - 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.

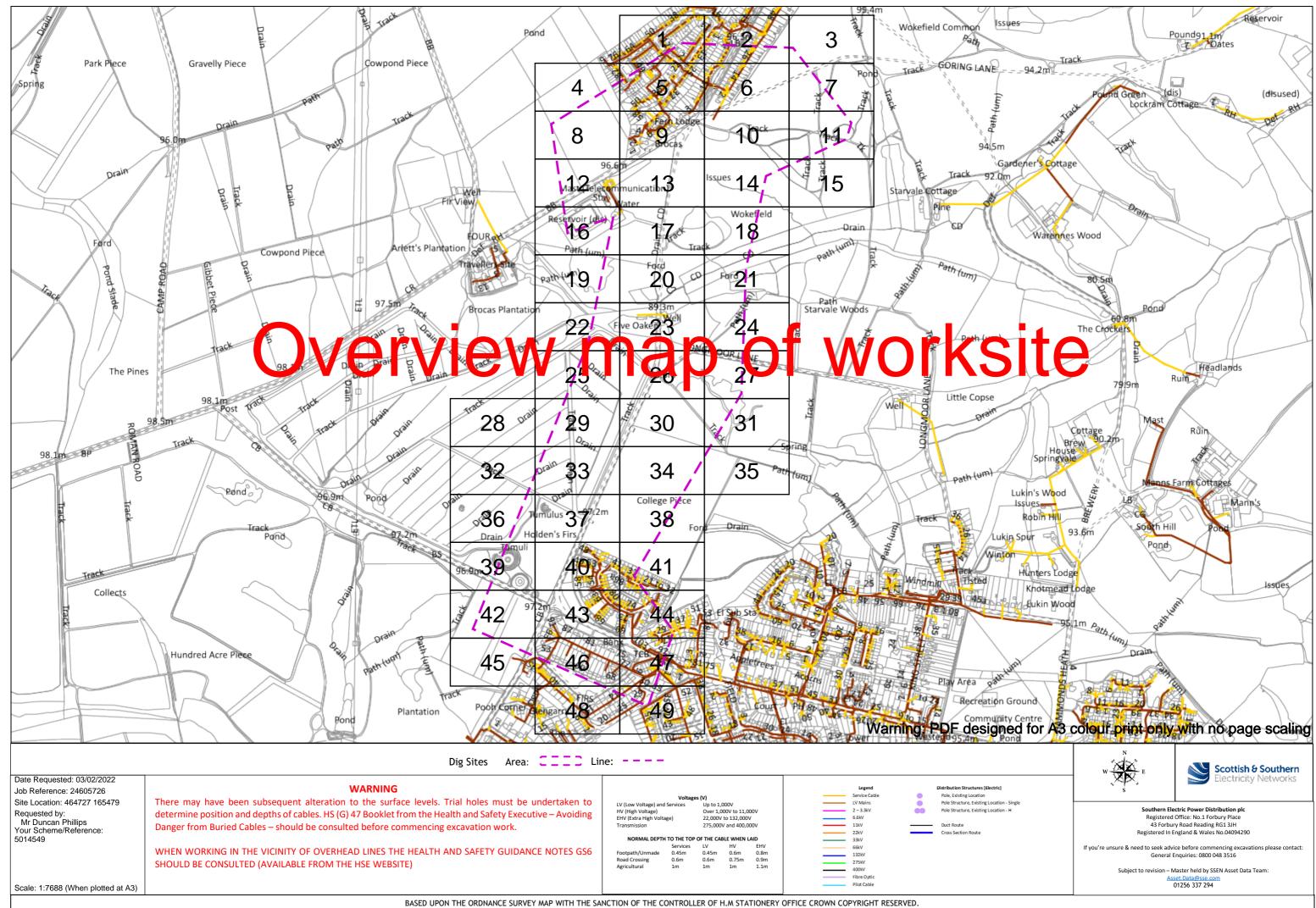
Attached to this email is the 'Guide to Interpreting' which includes the legends for the plans on pages 7-9.

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@ssen.co.uk

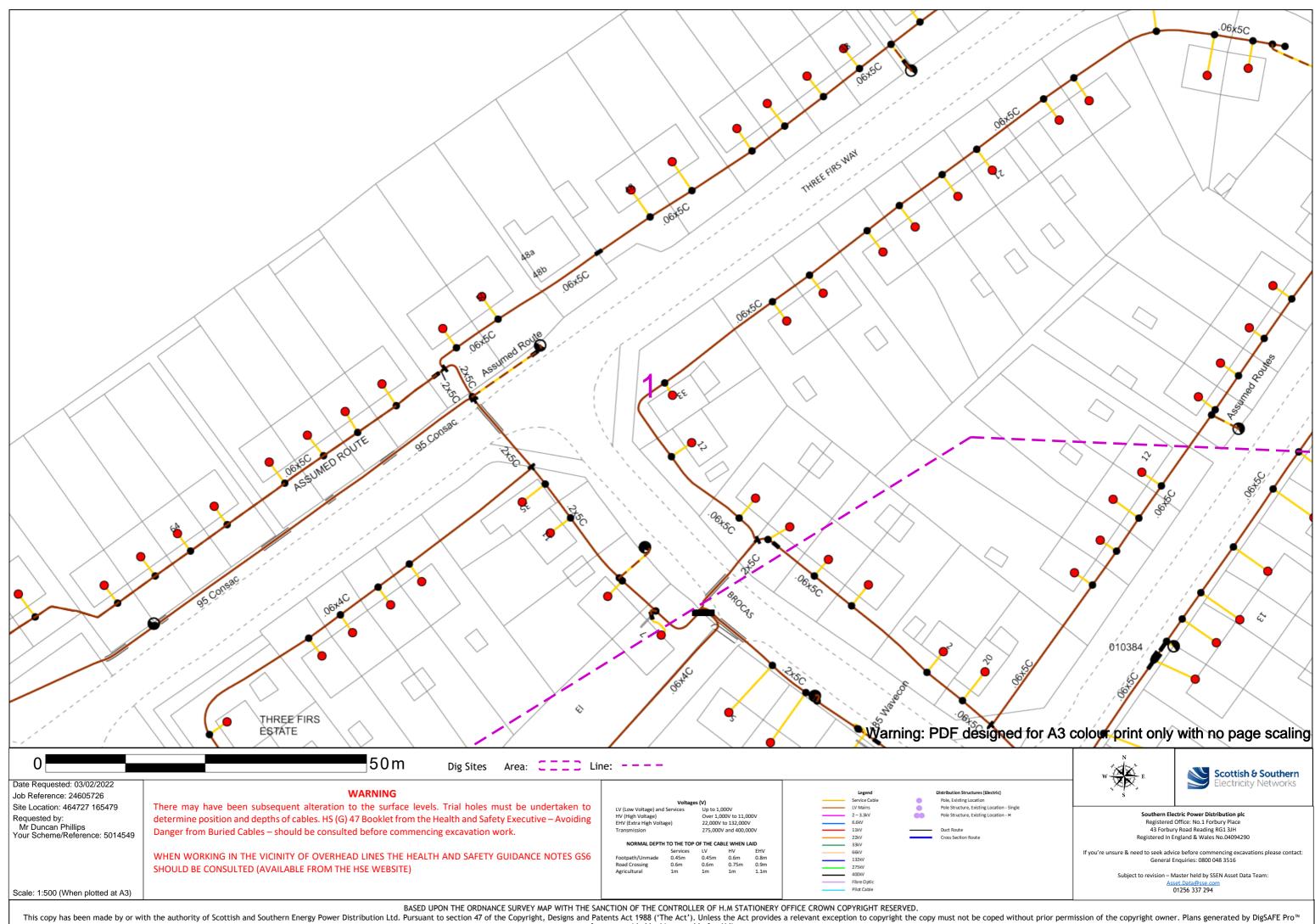
If you need further information on our network in this area or a quotation for any required works, please contact the Connections & Engineering Department on 0800 048 3516 or via email, connections@sse.com

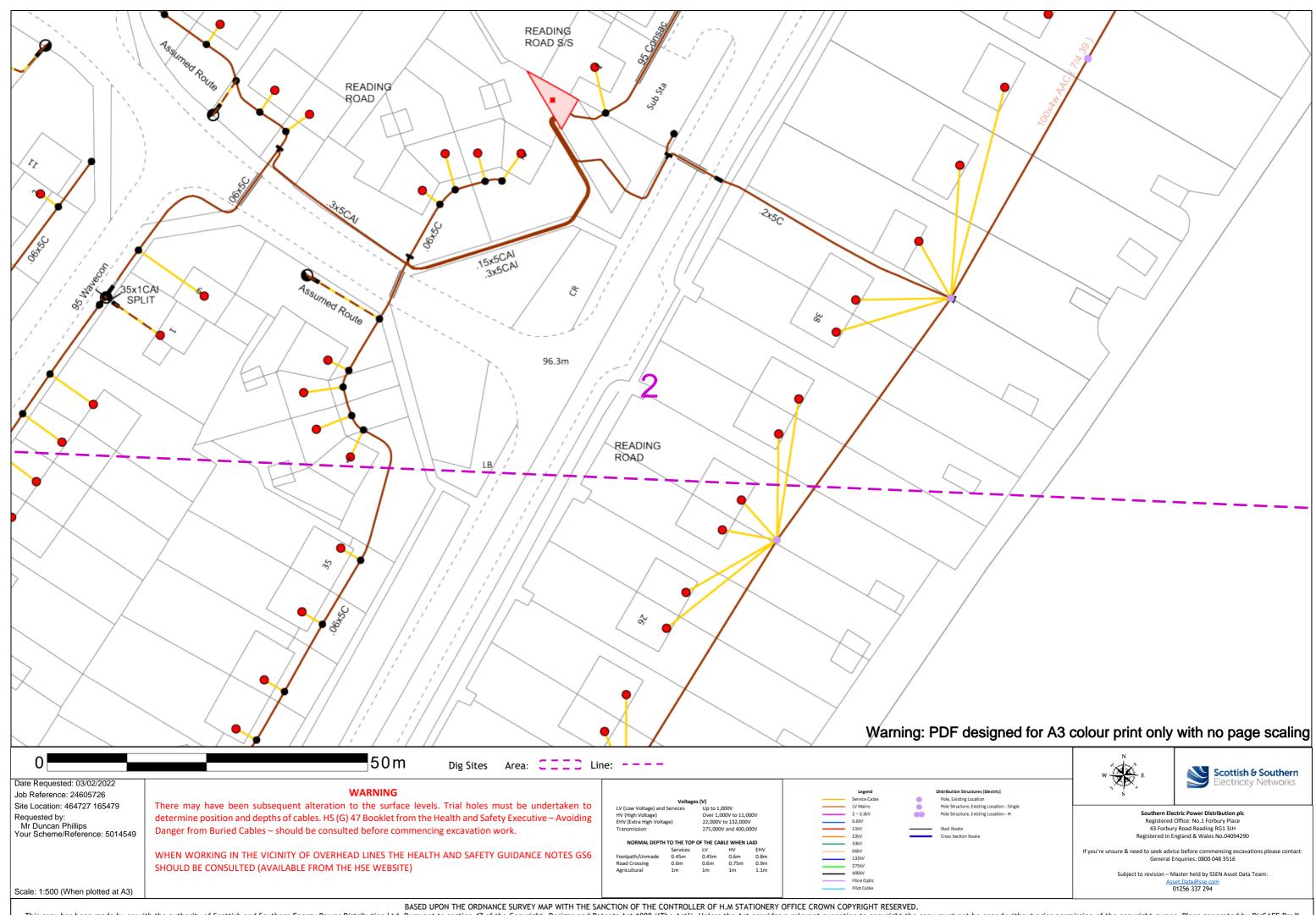
Kind Regards,

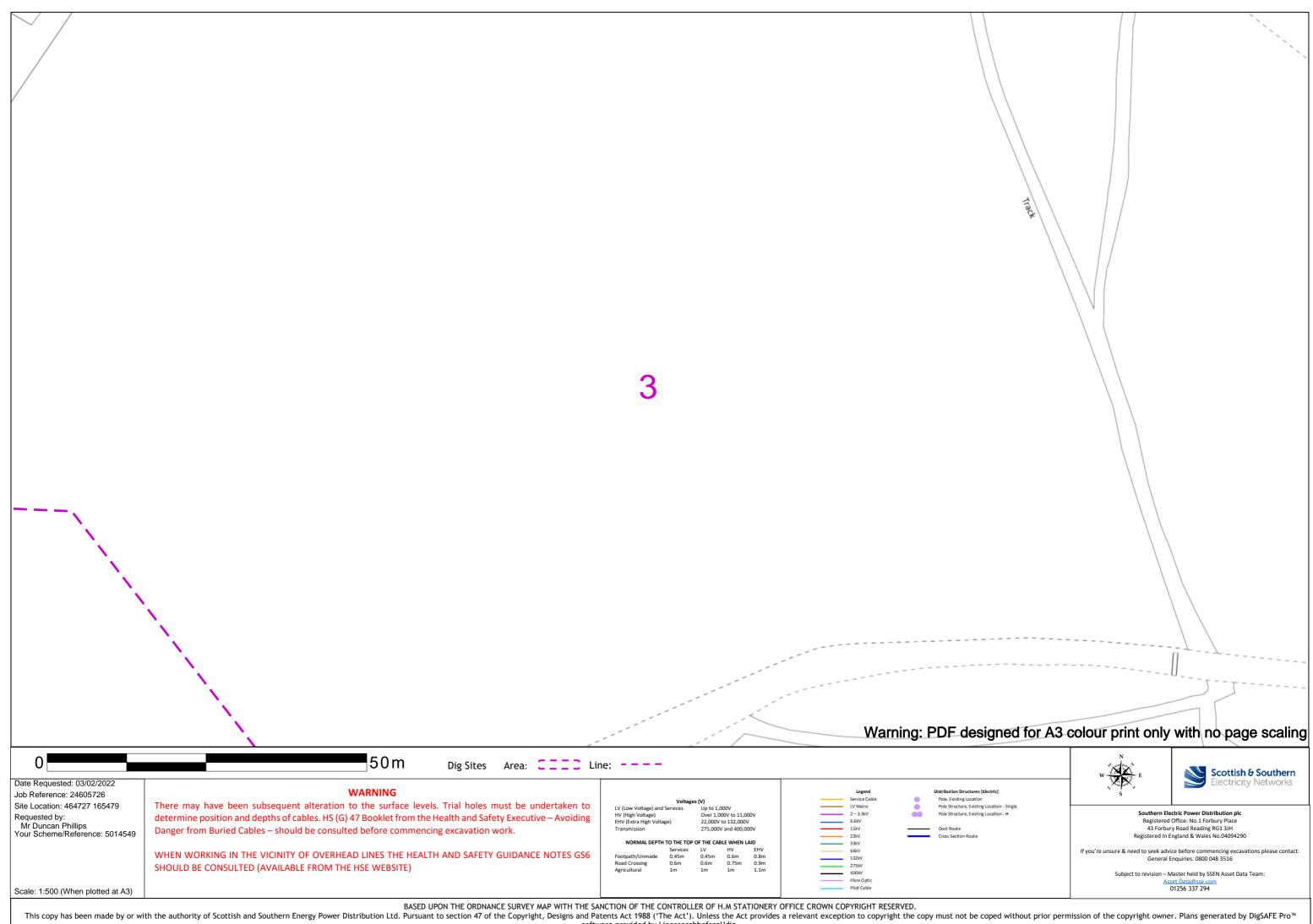
Asset Data Team 01256 337 294 Asset.data@sse.com

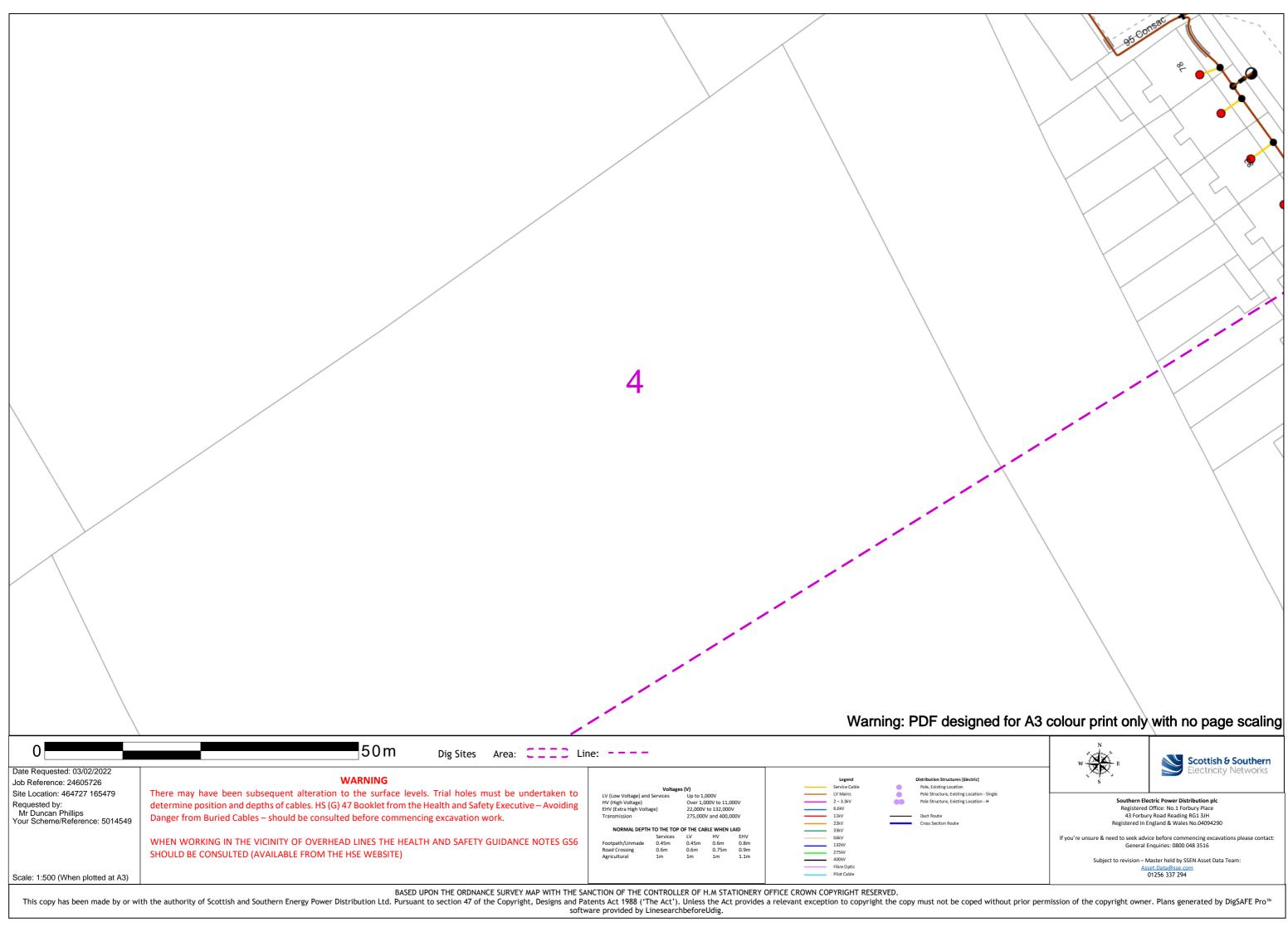


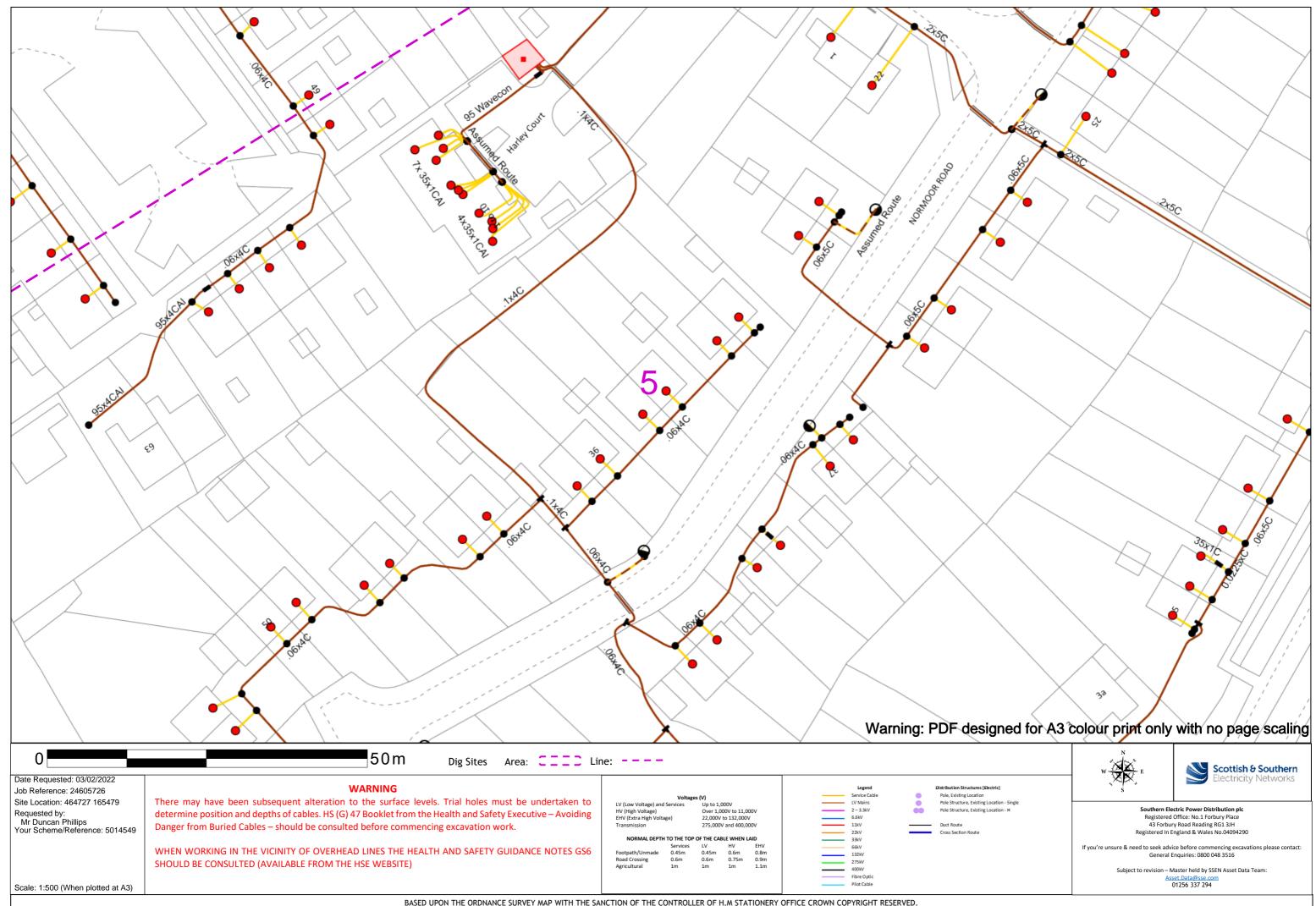
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HV (High Voltage)			000V to 11.0	00V		2-3.3kV		Pole Structur
EHV (Extra High Voltage)		/-	to 132,000			6.6kV		
Transmission		275,000	V and 400,0	00V		11kV		Duct Route
						22kV	_	Cross Section
NORMAL DEPTH	I TO THE TOP	OF THE CAR	BLE WHEN L	AID.		33kV		
	Services	LV	HV	EHV		66kV		
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m		132kV		
Road Crossing	0.6m	0.6m	0.75m	0.9m		275kV		
Agricultural	1m	1m	1m	1.1m		400kV		
						Fibre Optic		
						Pilot Cable		

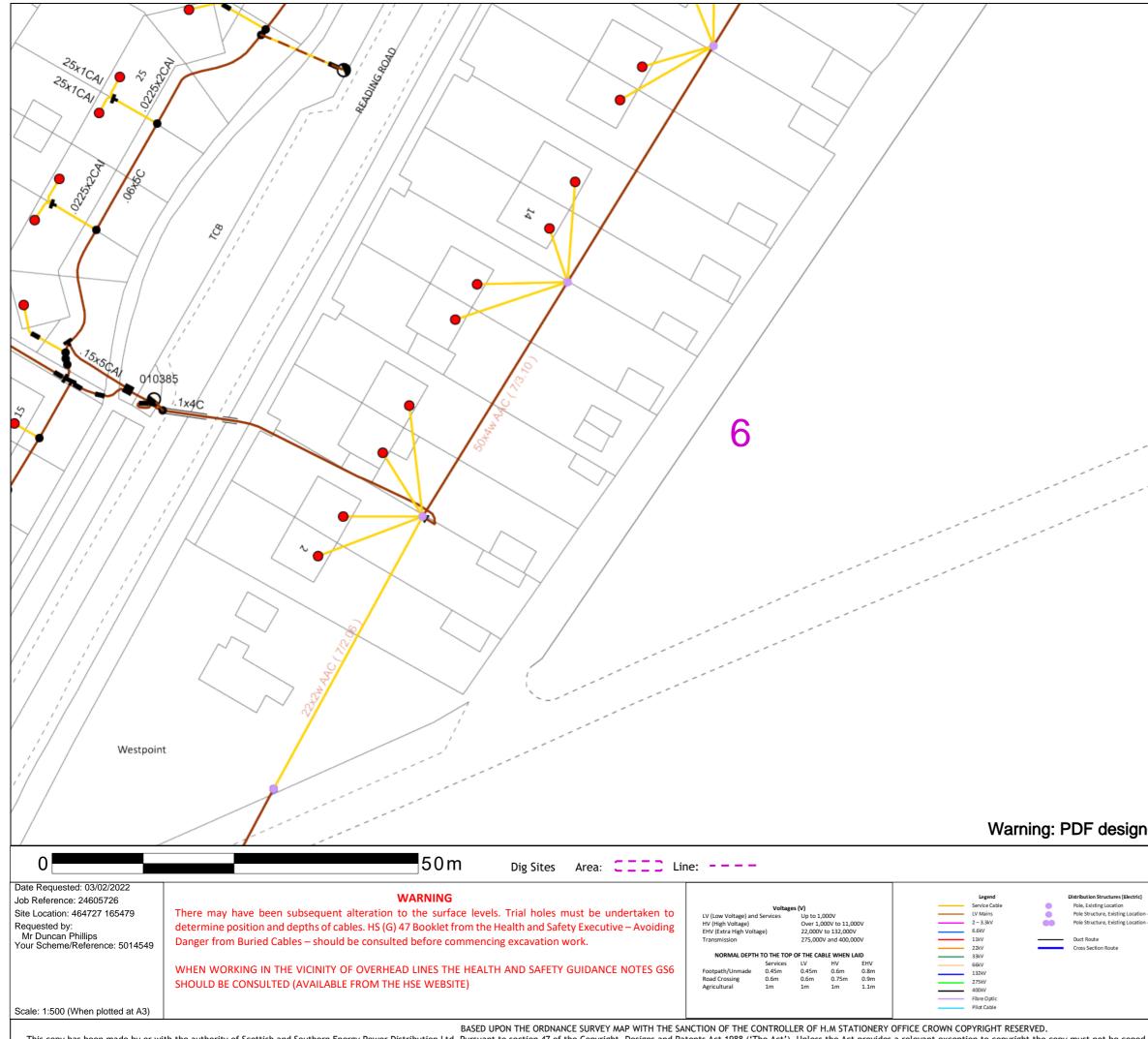






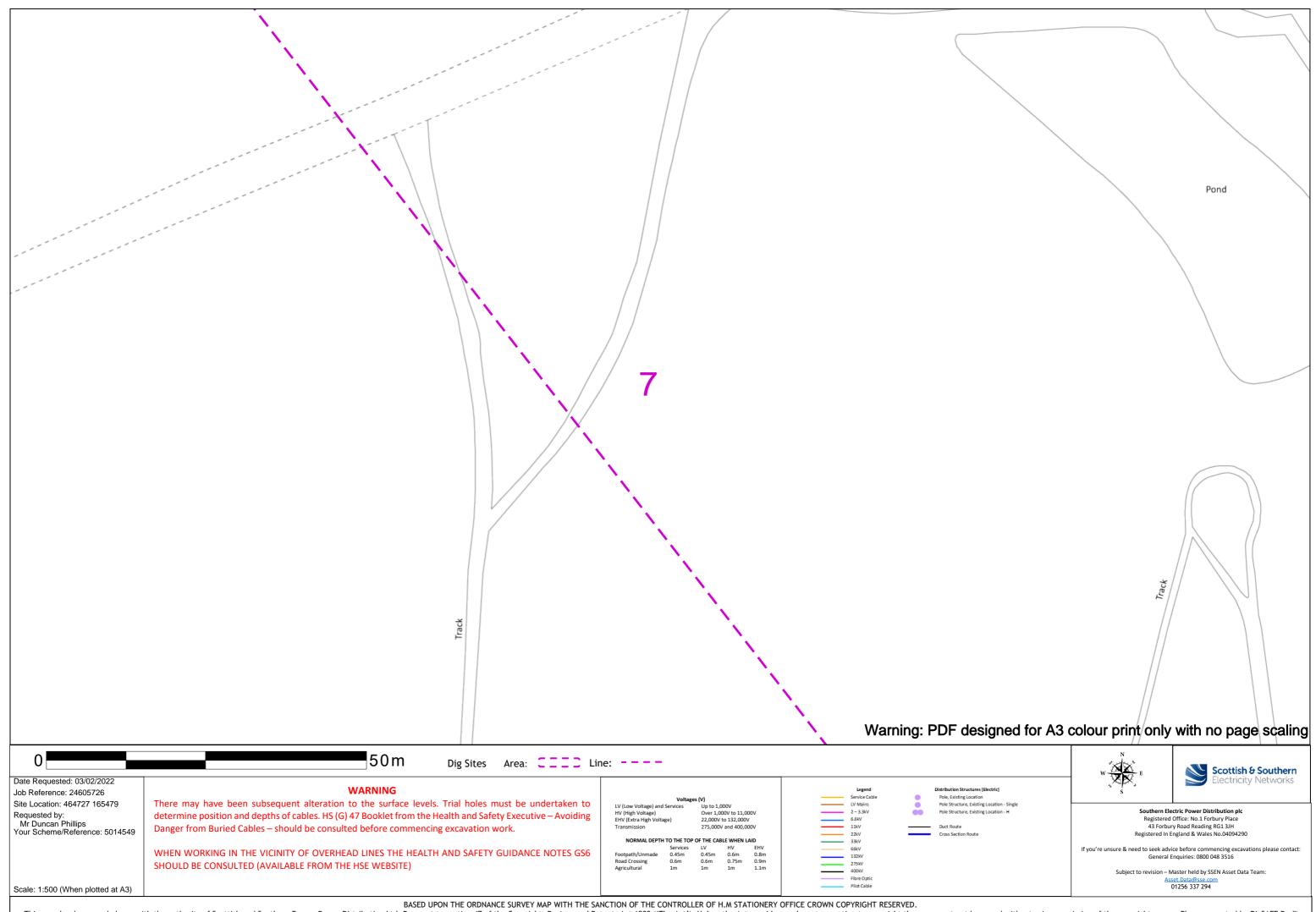


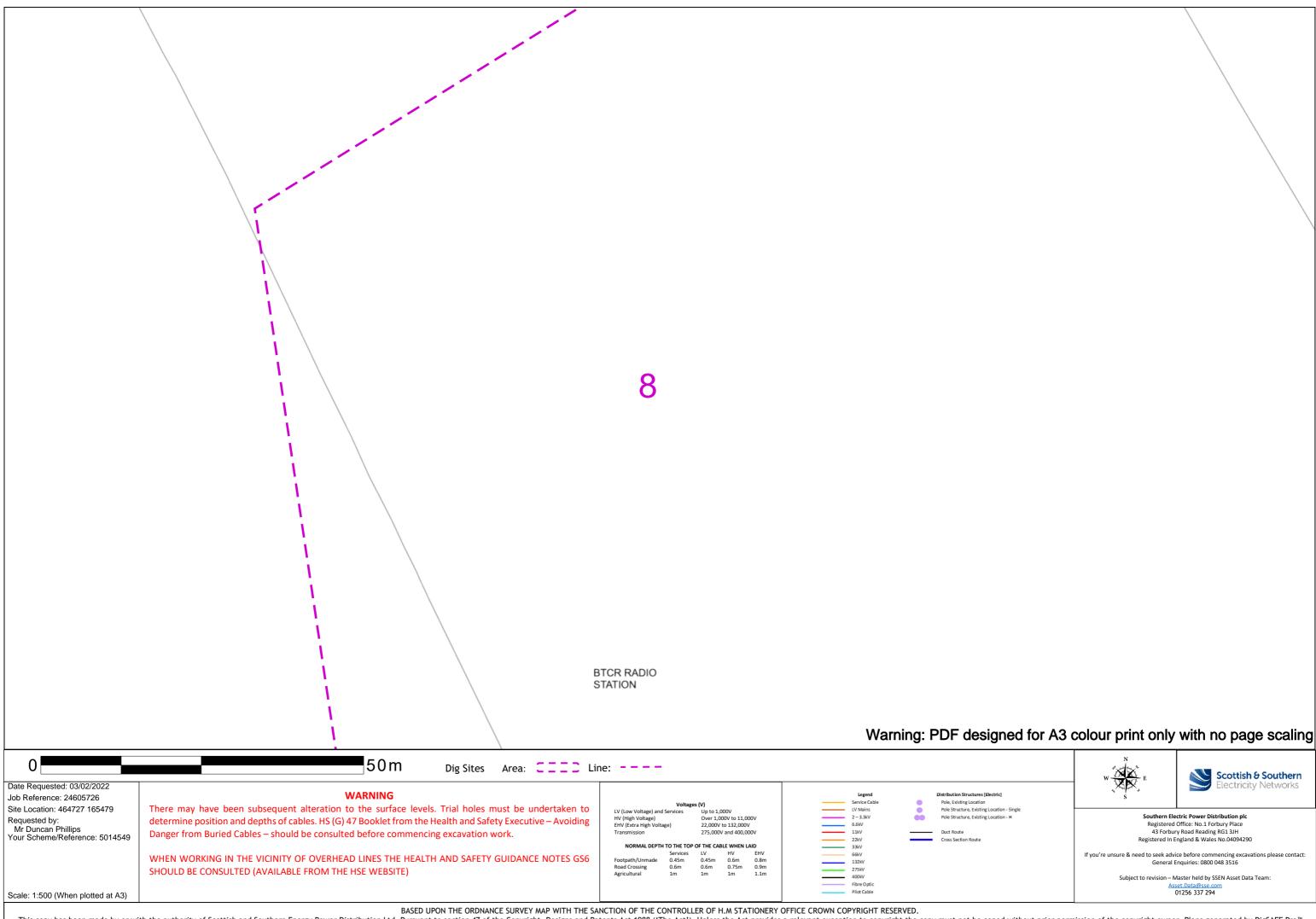


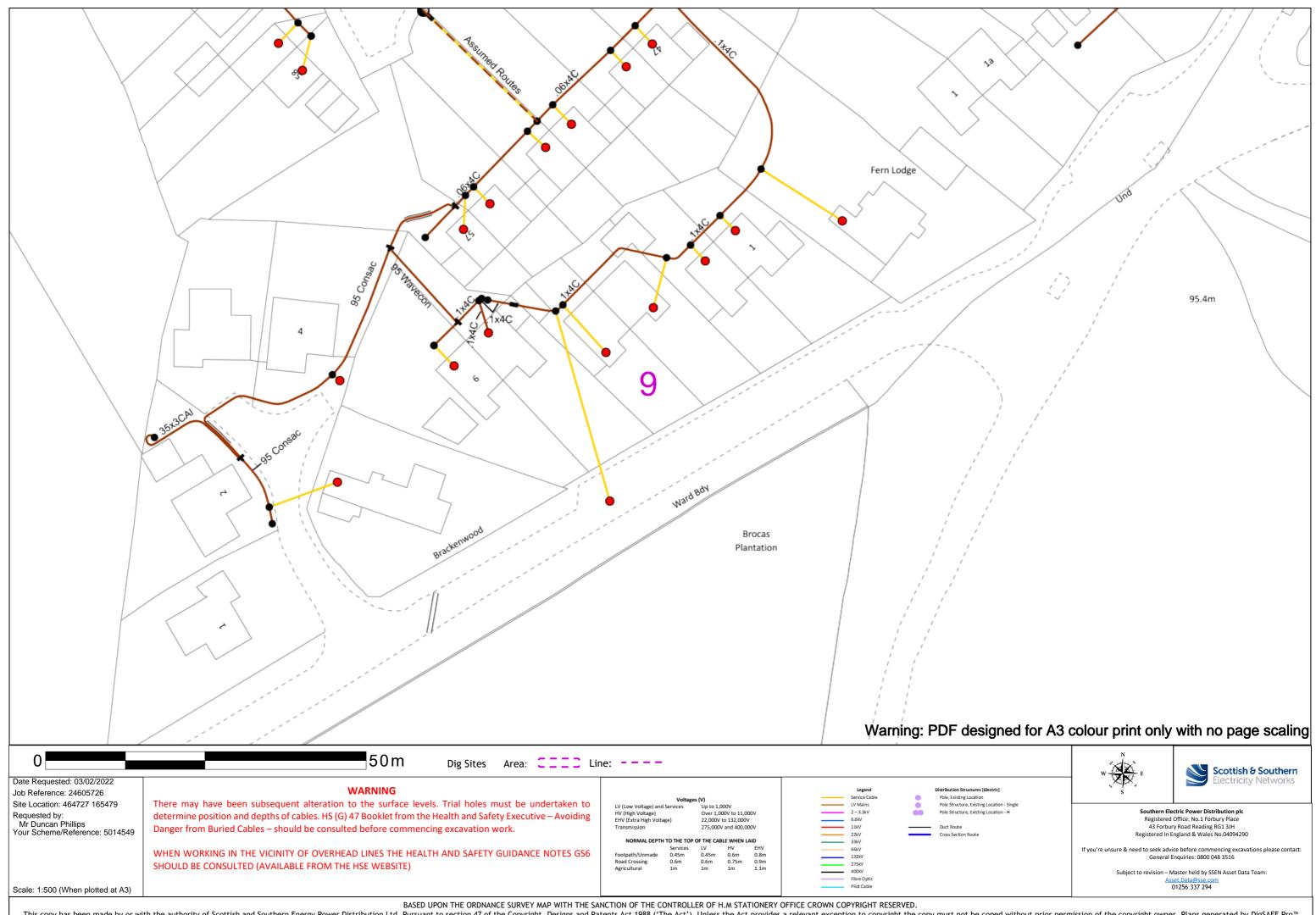


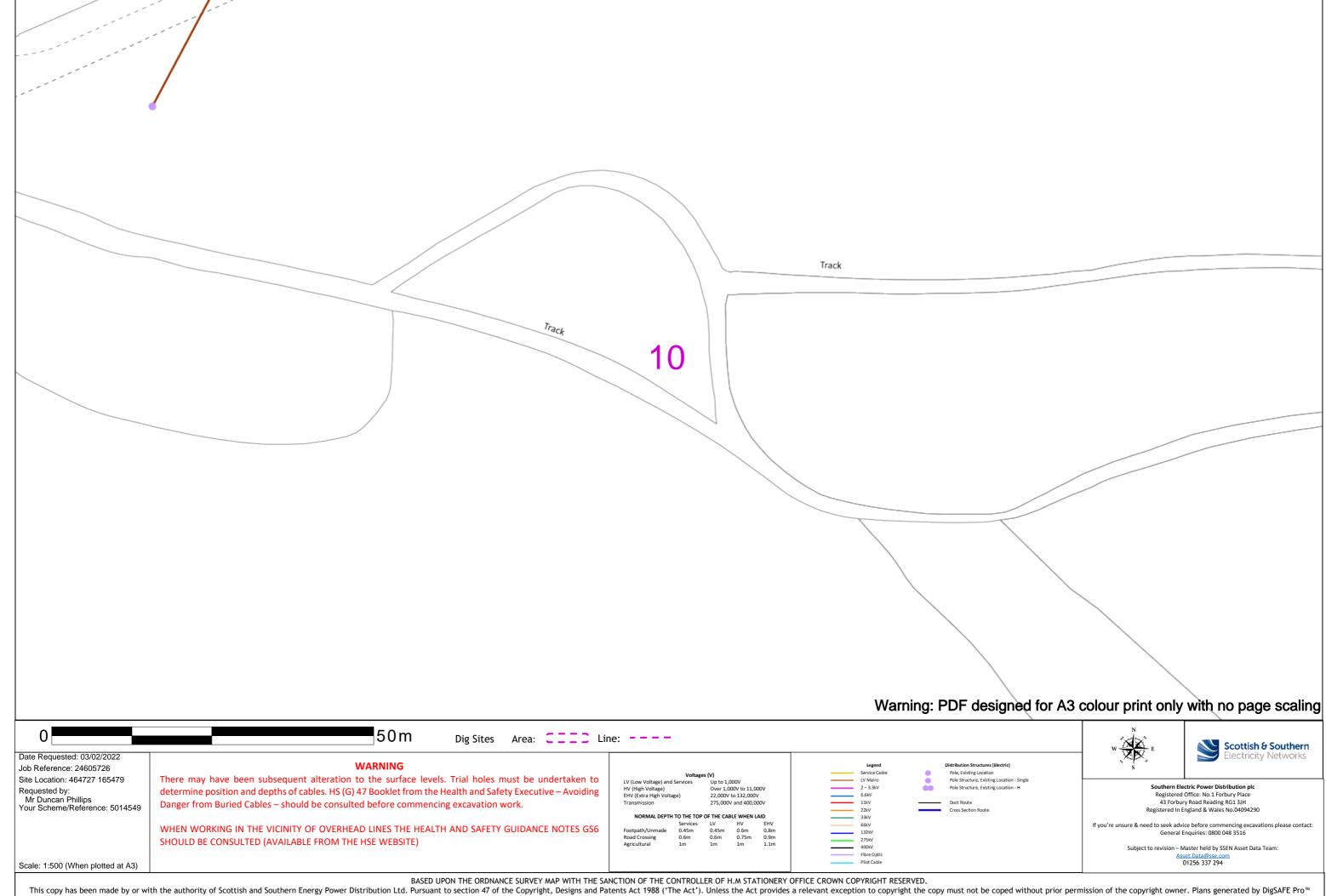
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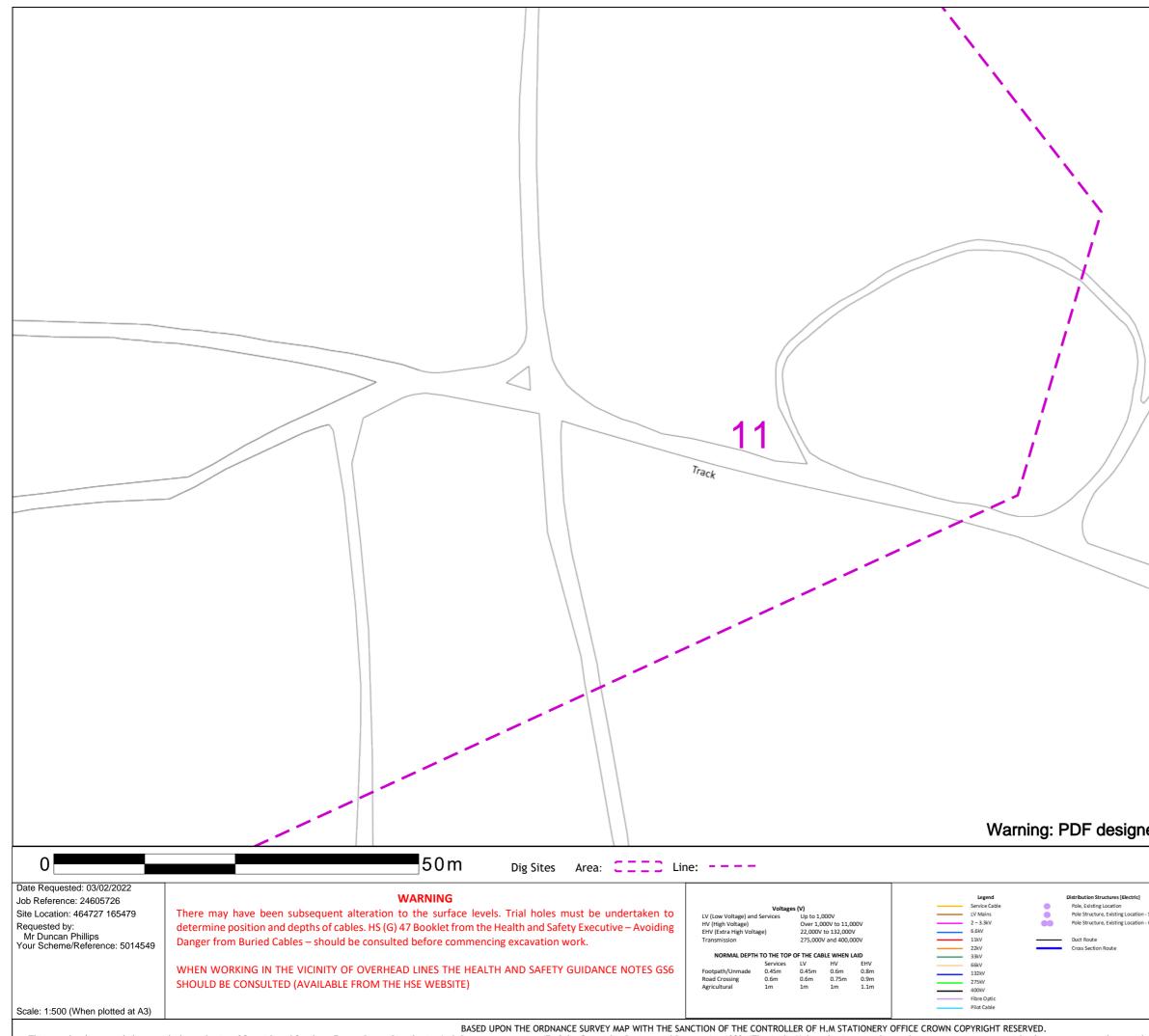
	W S E	Scottish & Southern Electricity Networks			
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n - H	Southern Electric Power Distribution plc Registered Office: No.1 Forbury Place 43 Forbury Road Reading RG1 3JH Registered In England & Wales No.04094290				
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	General Enguiries: 0800 048 3516				
	General Enquines. 0600 048 5510				
	Subject to revision – Master held by SSEN Asset Data Team: Asset.Data@sse.com				
		01256 337 294			



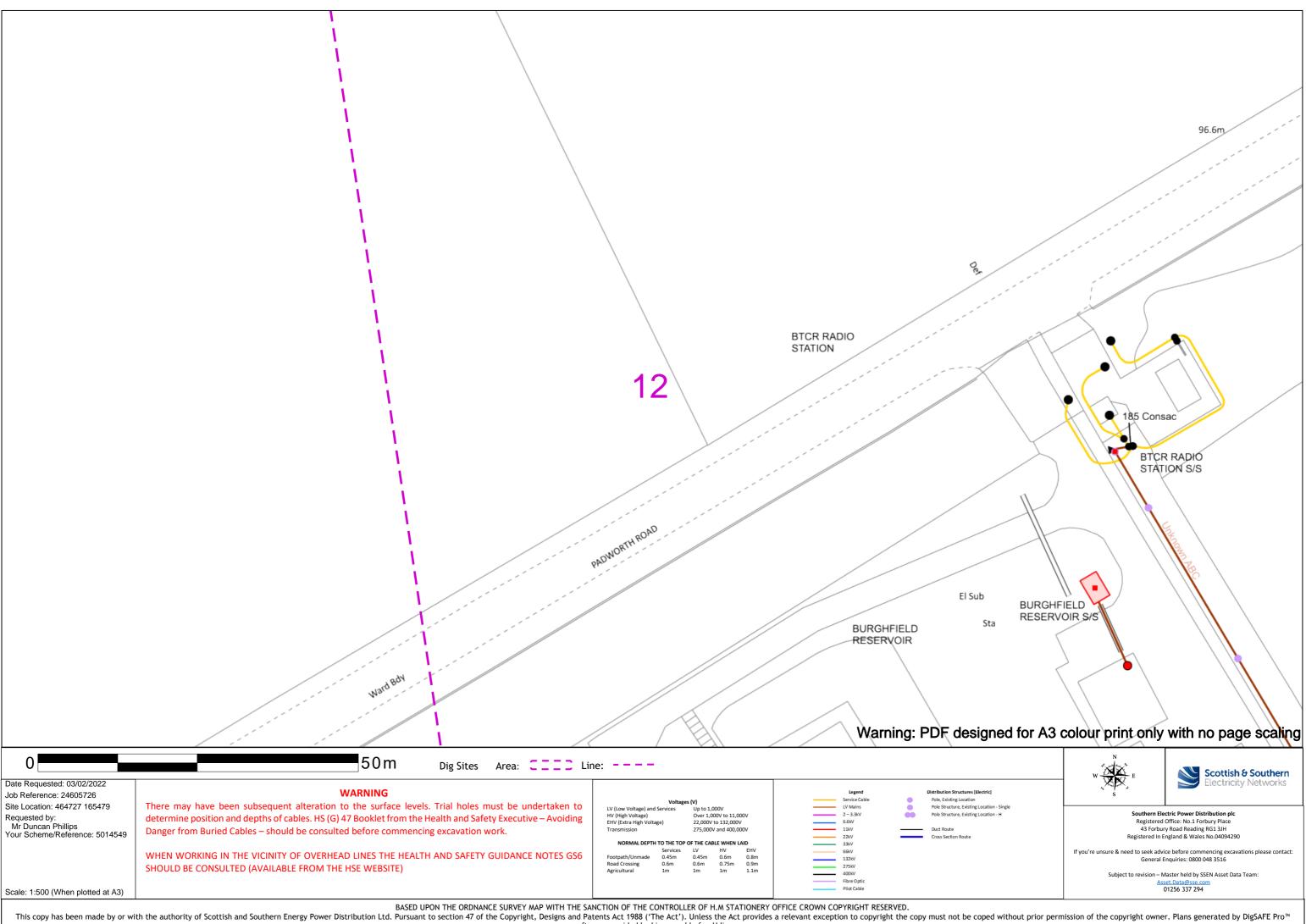


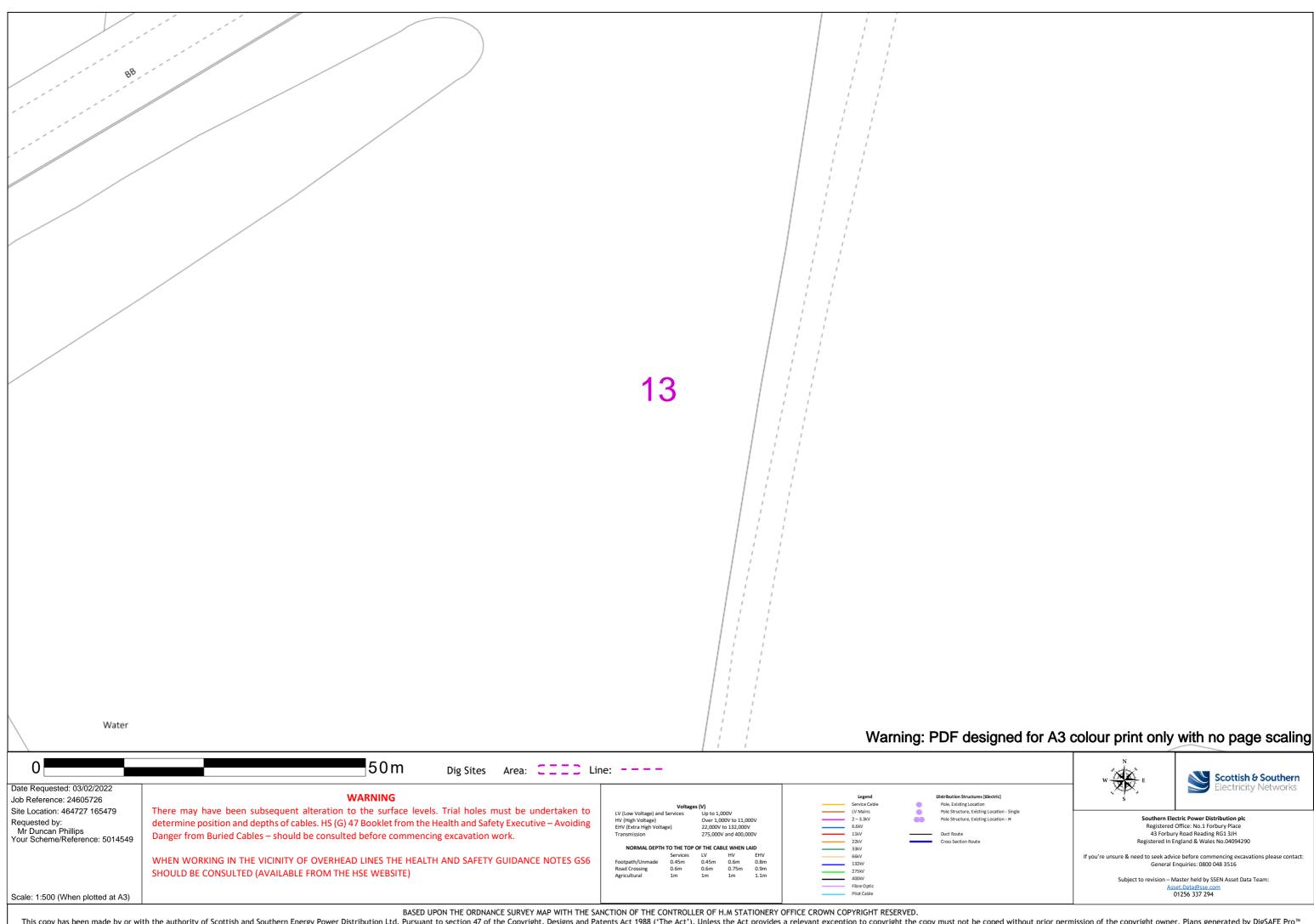


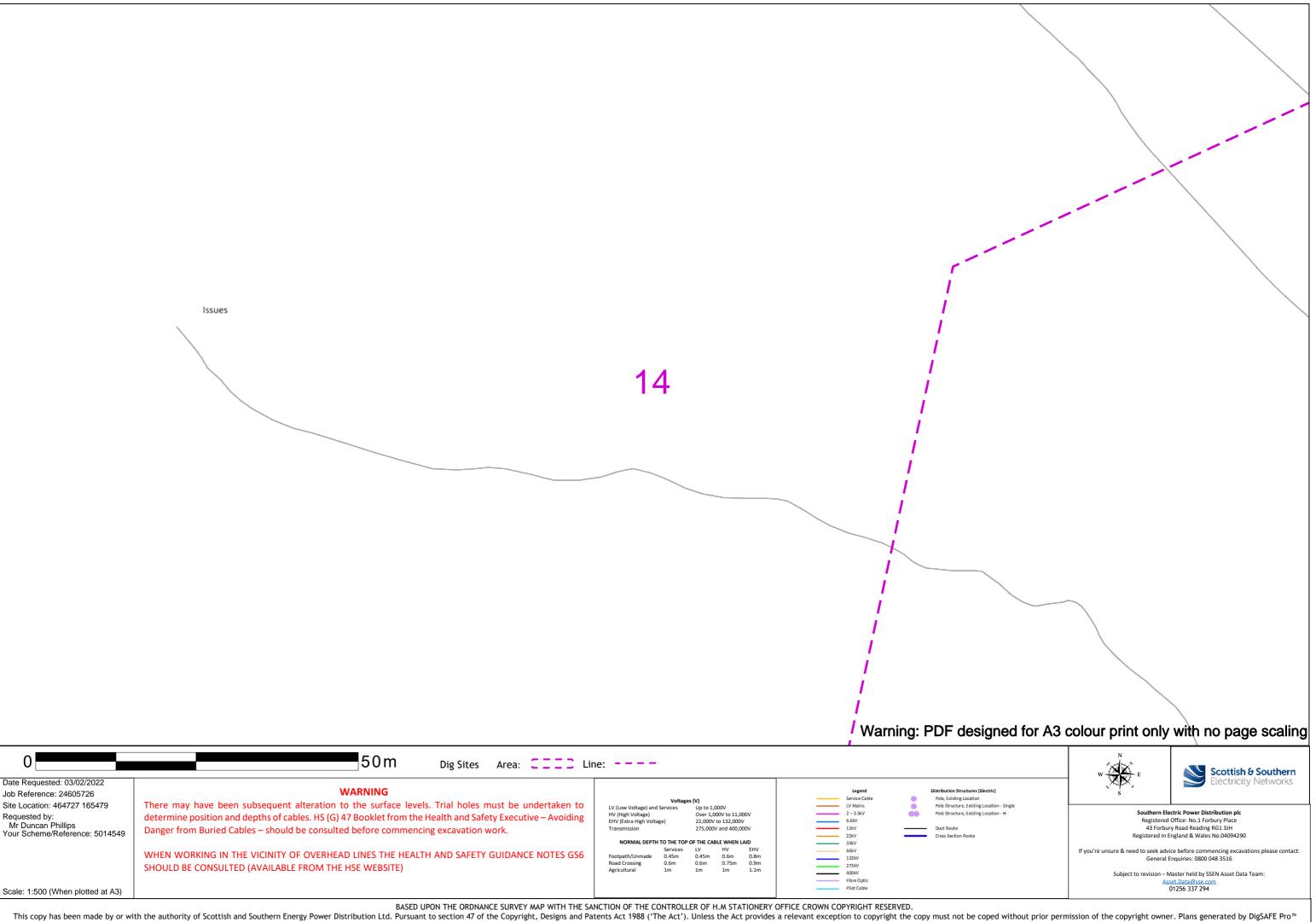


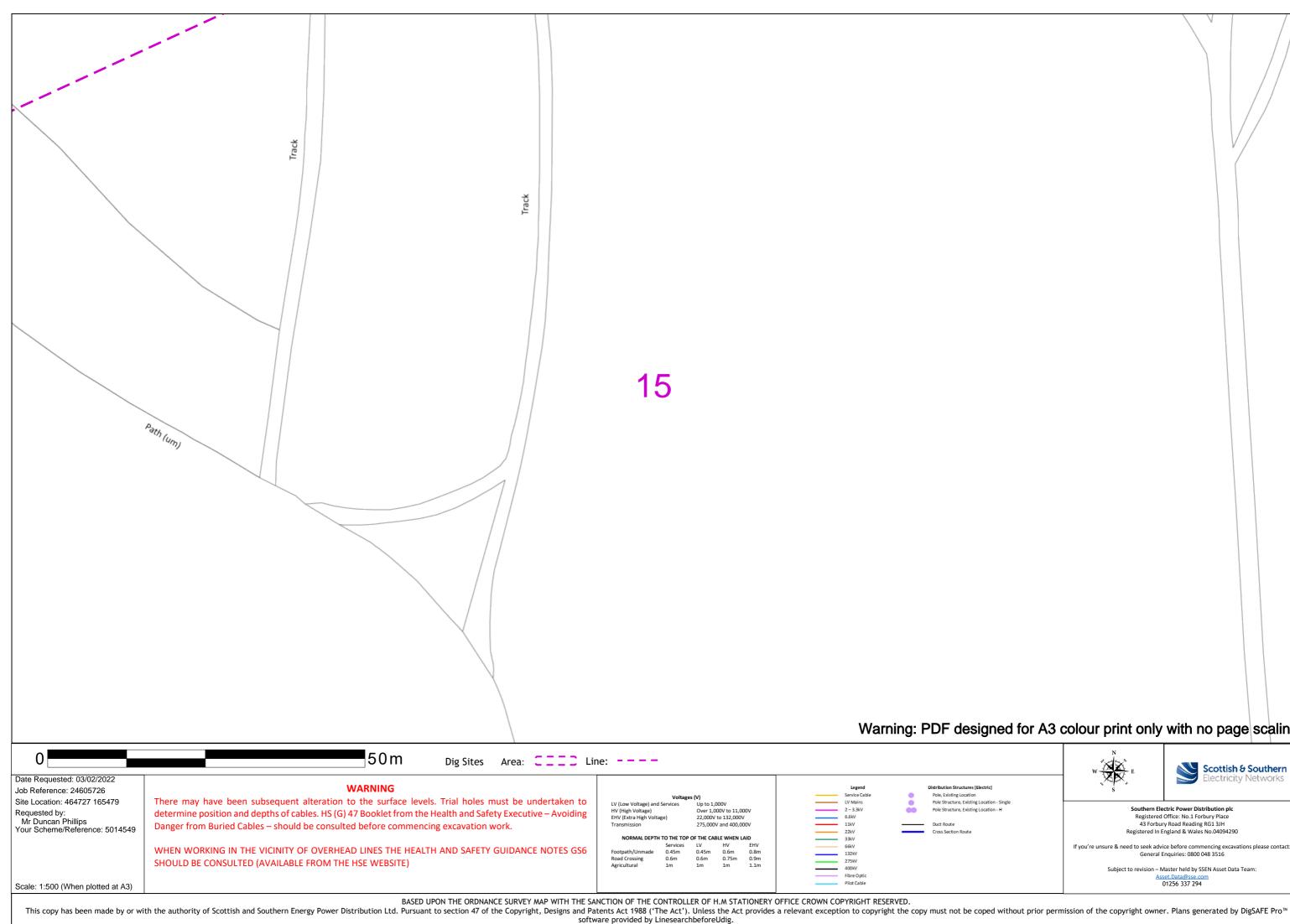


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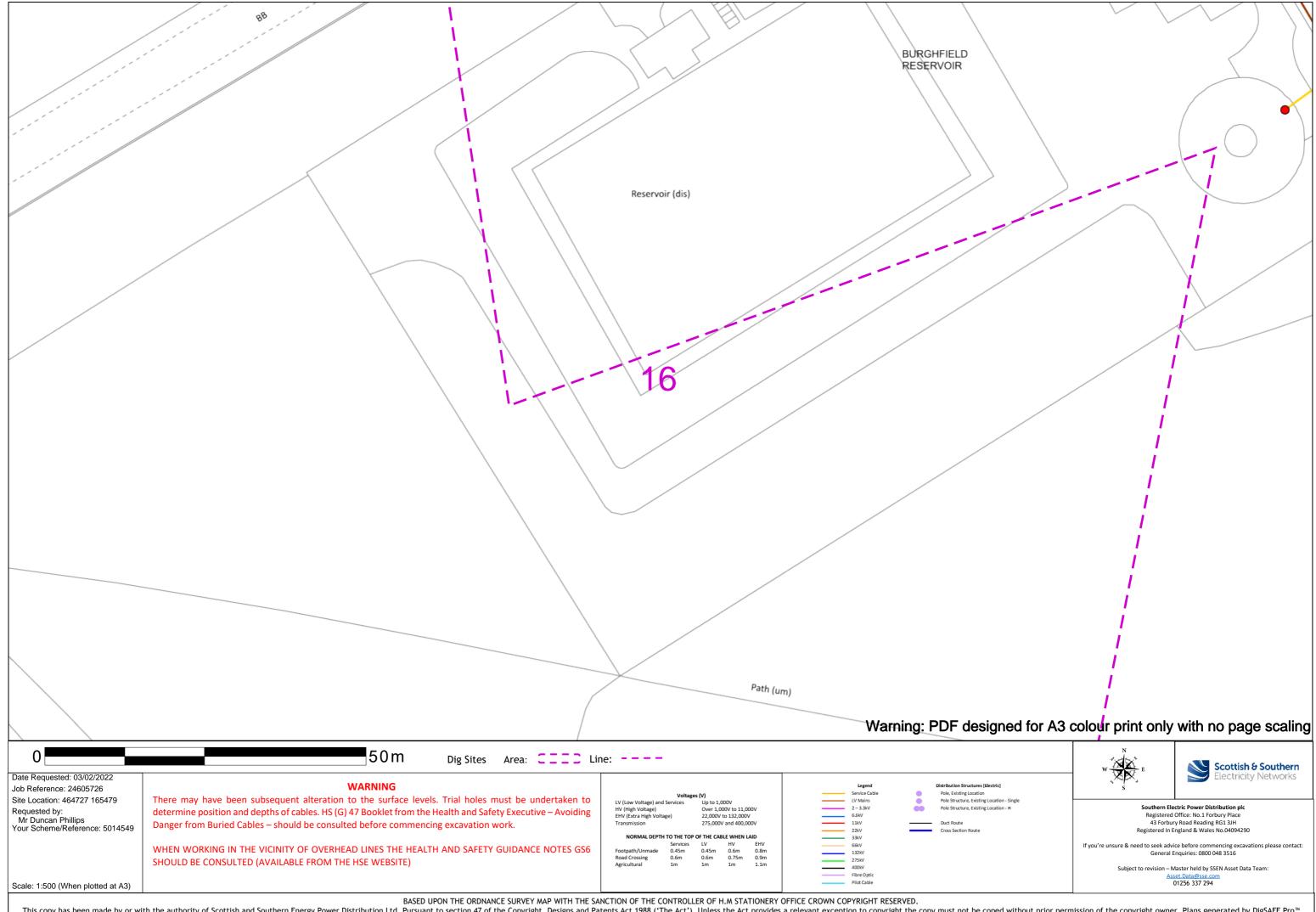


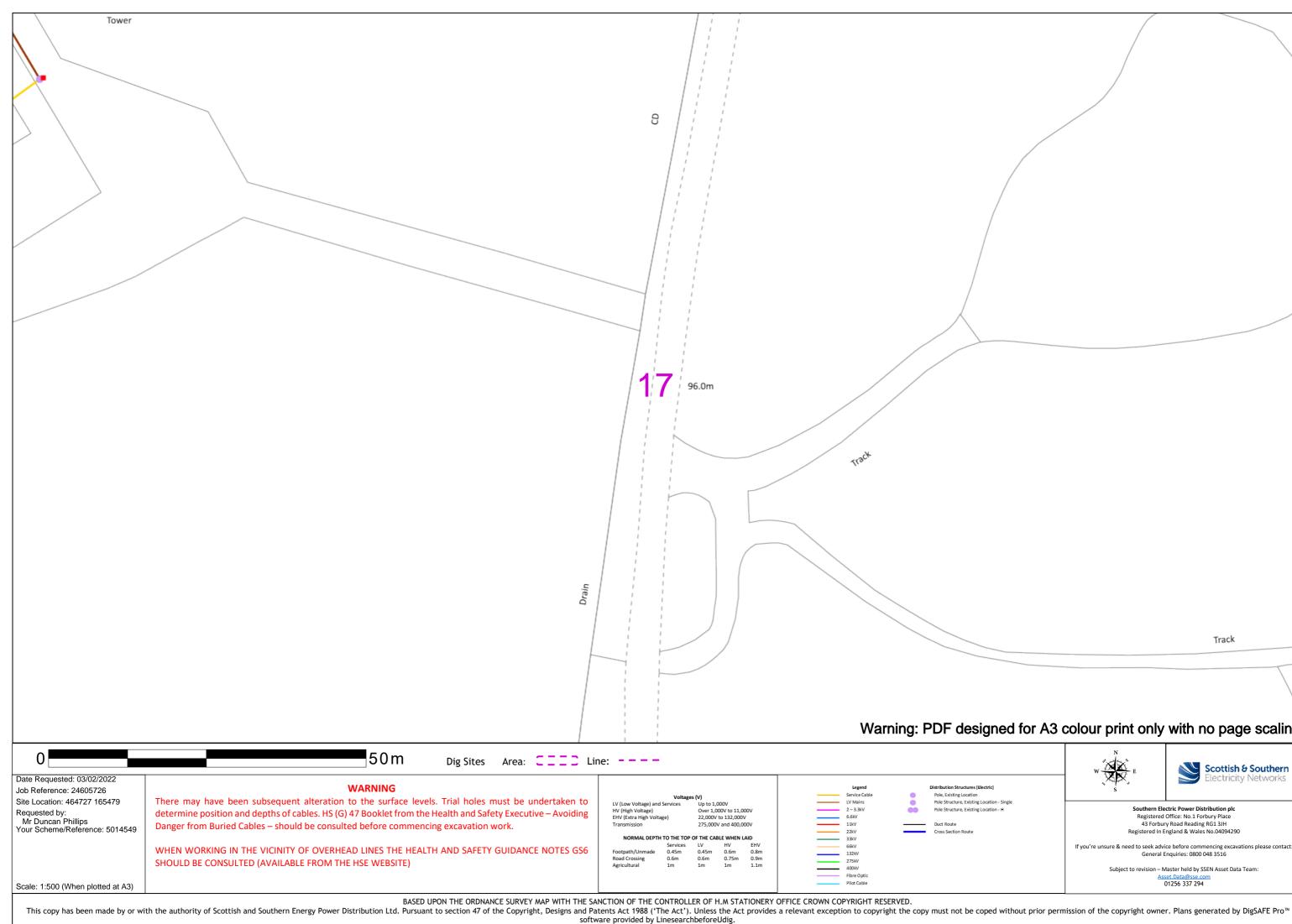




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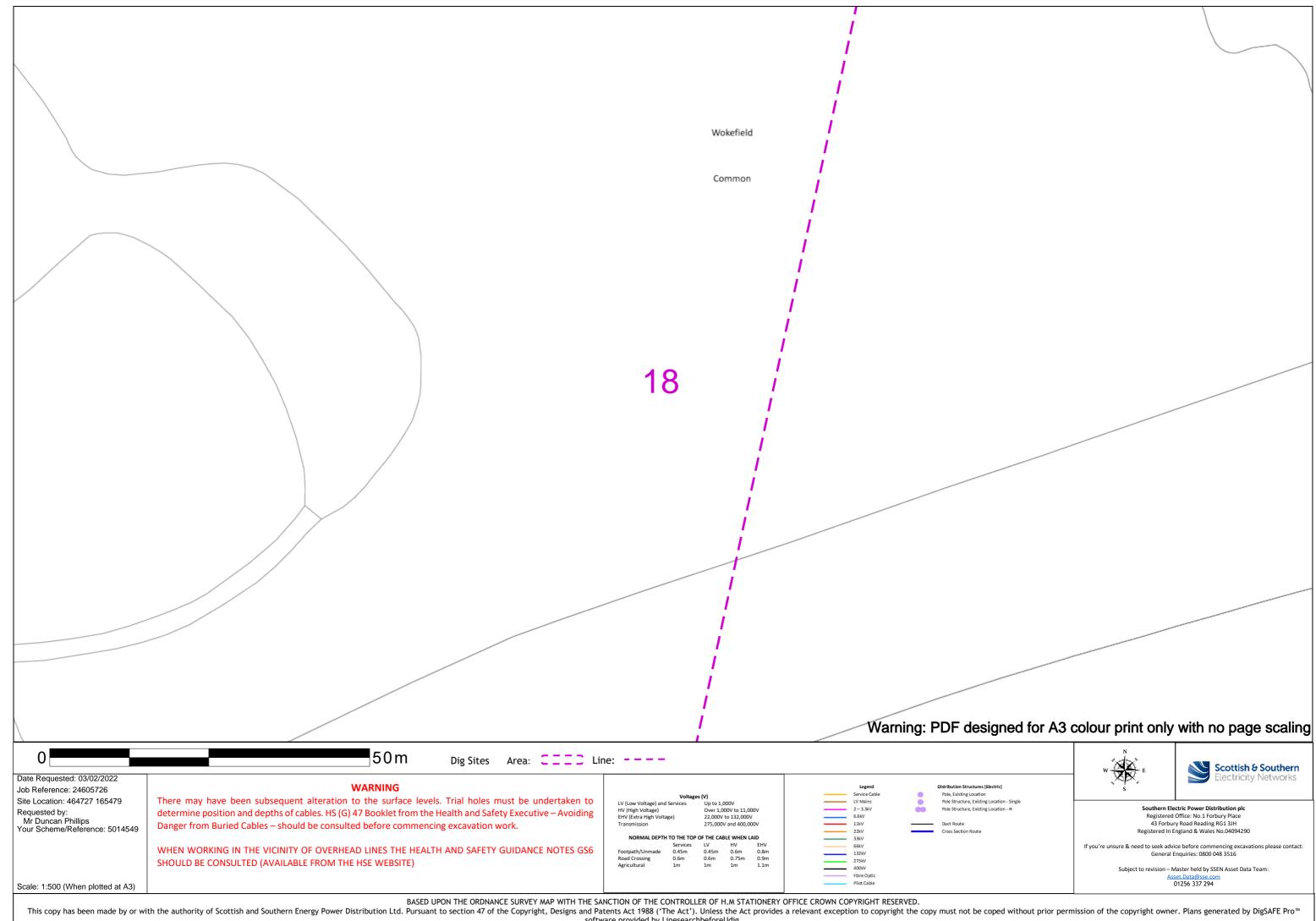


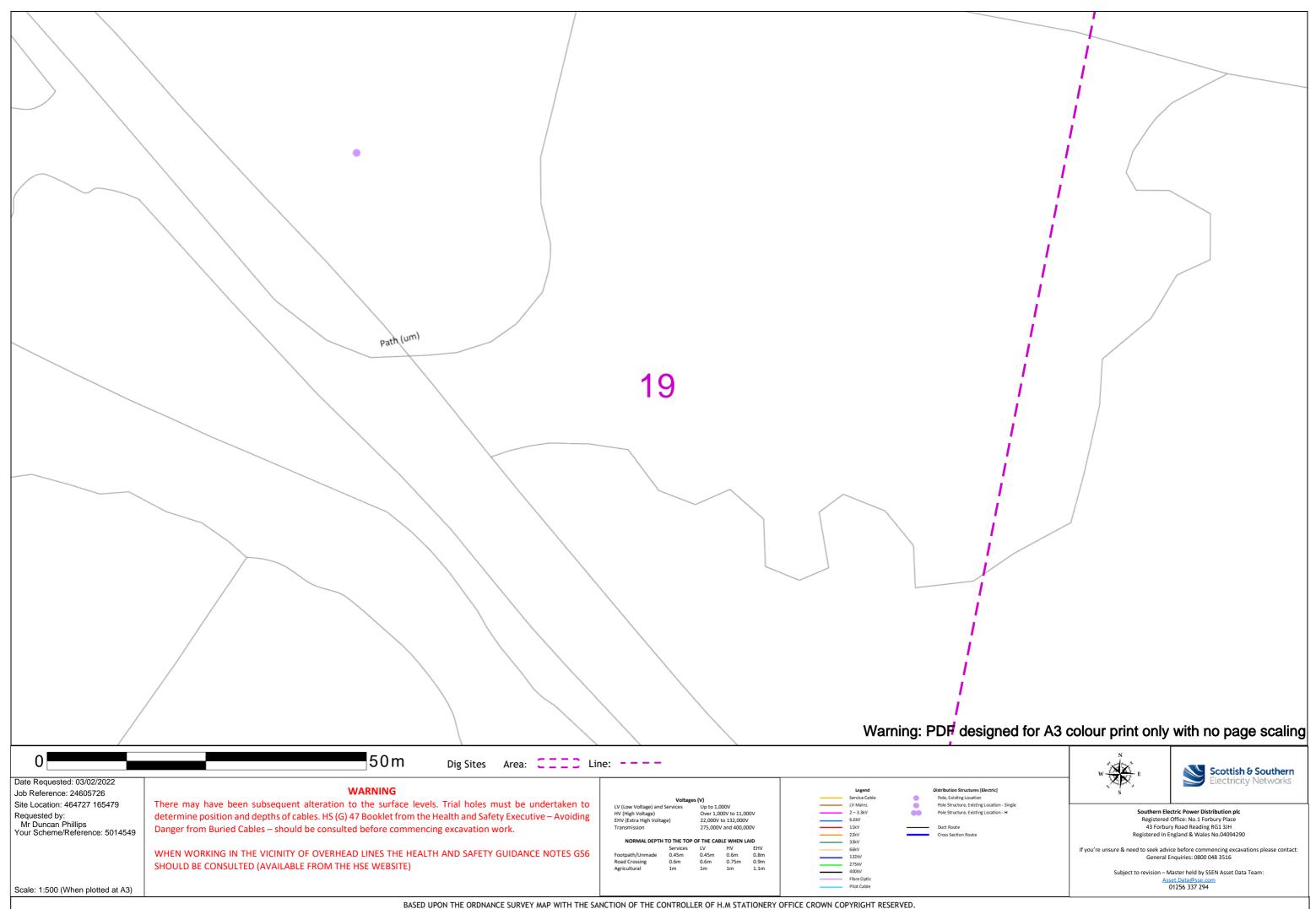


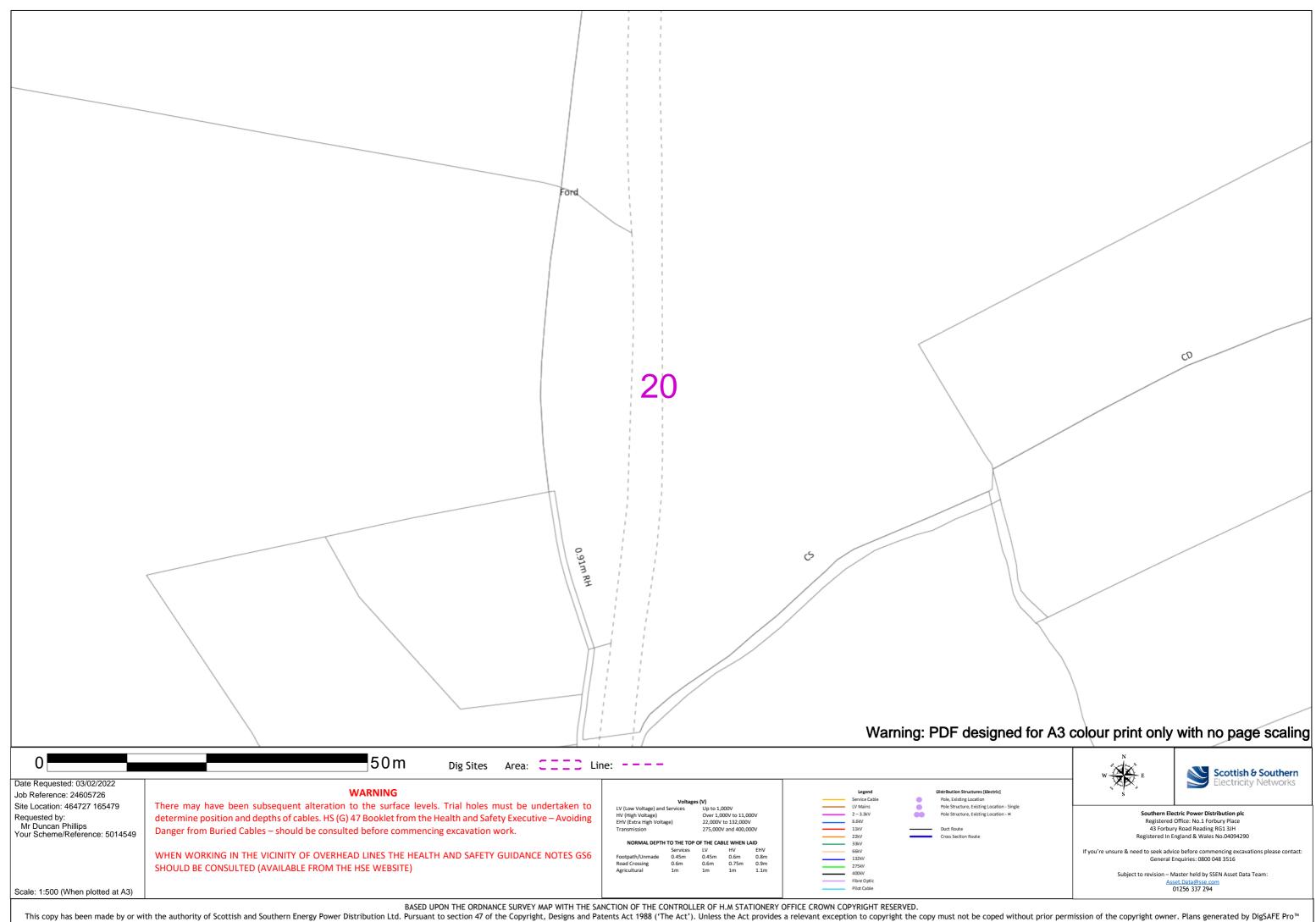
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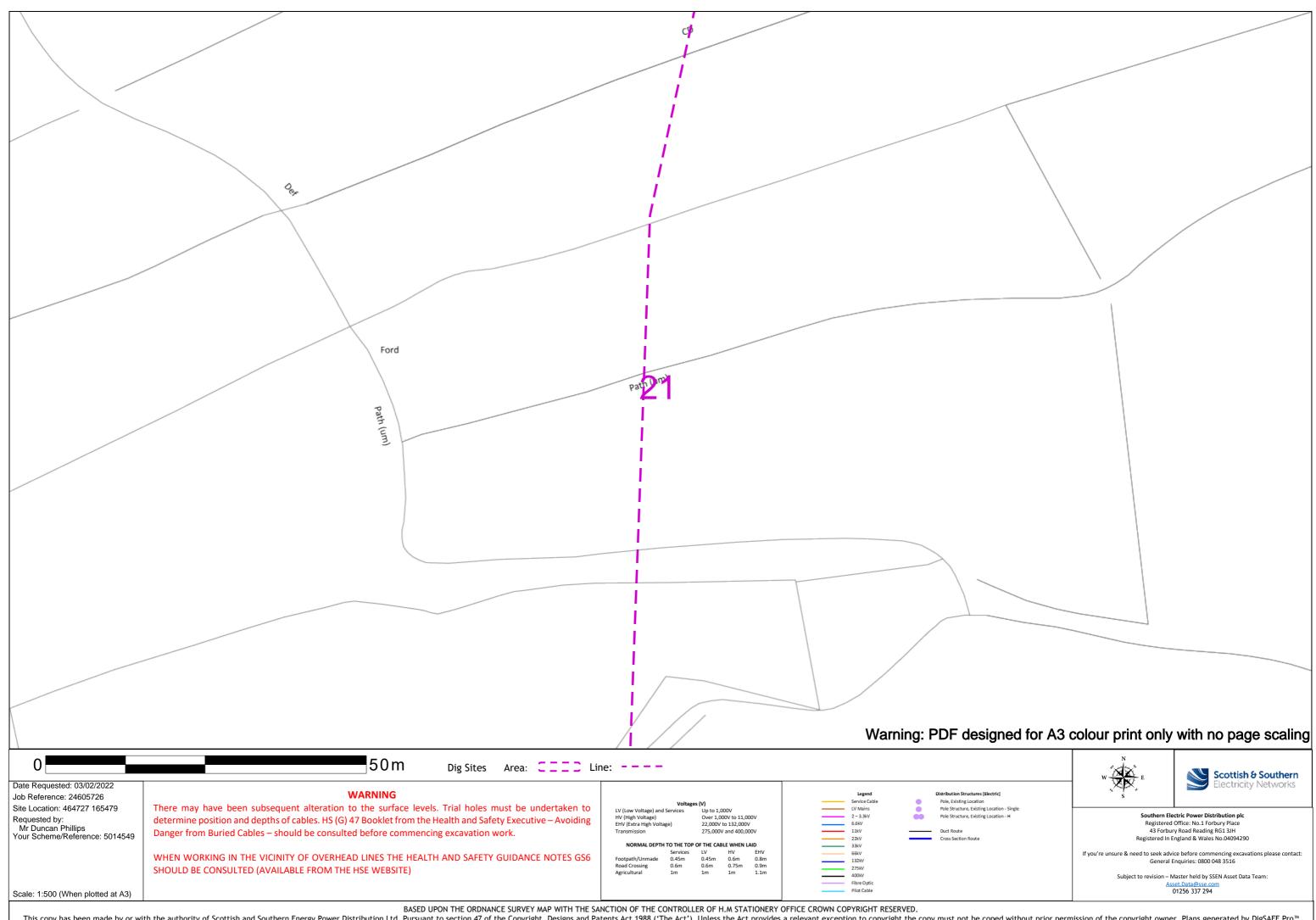
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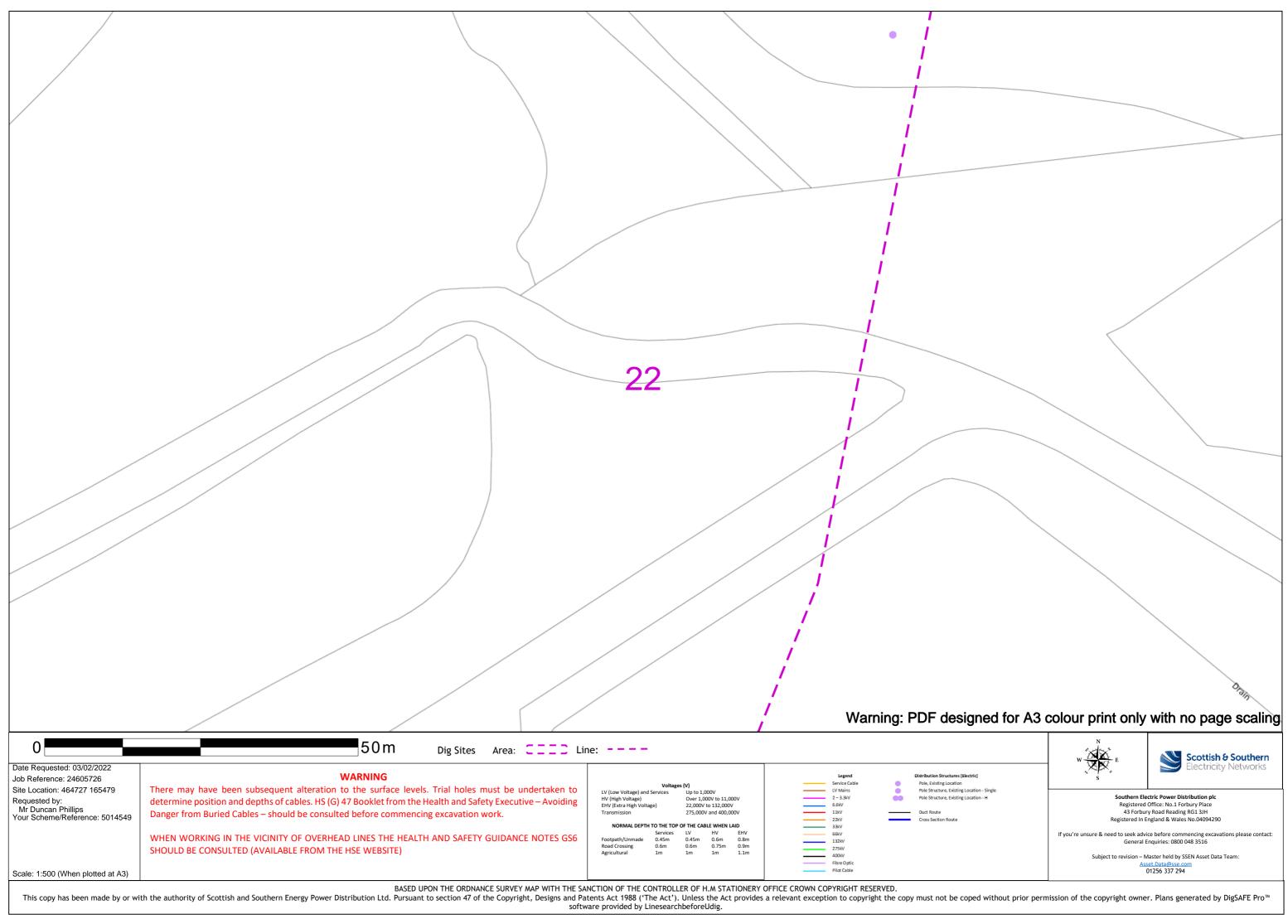
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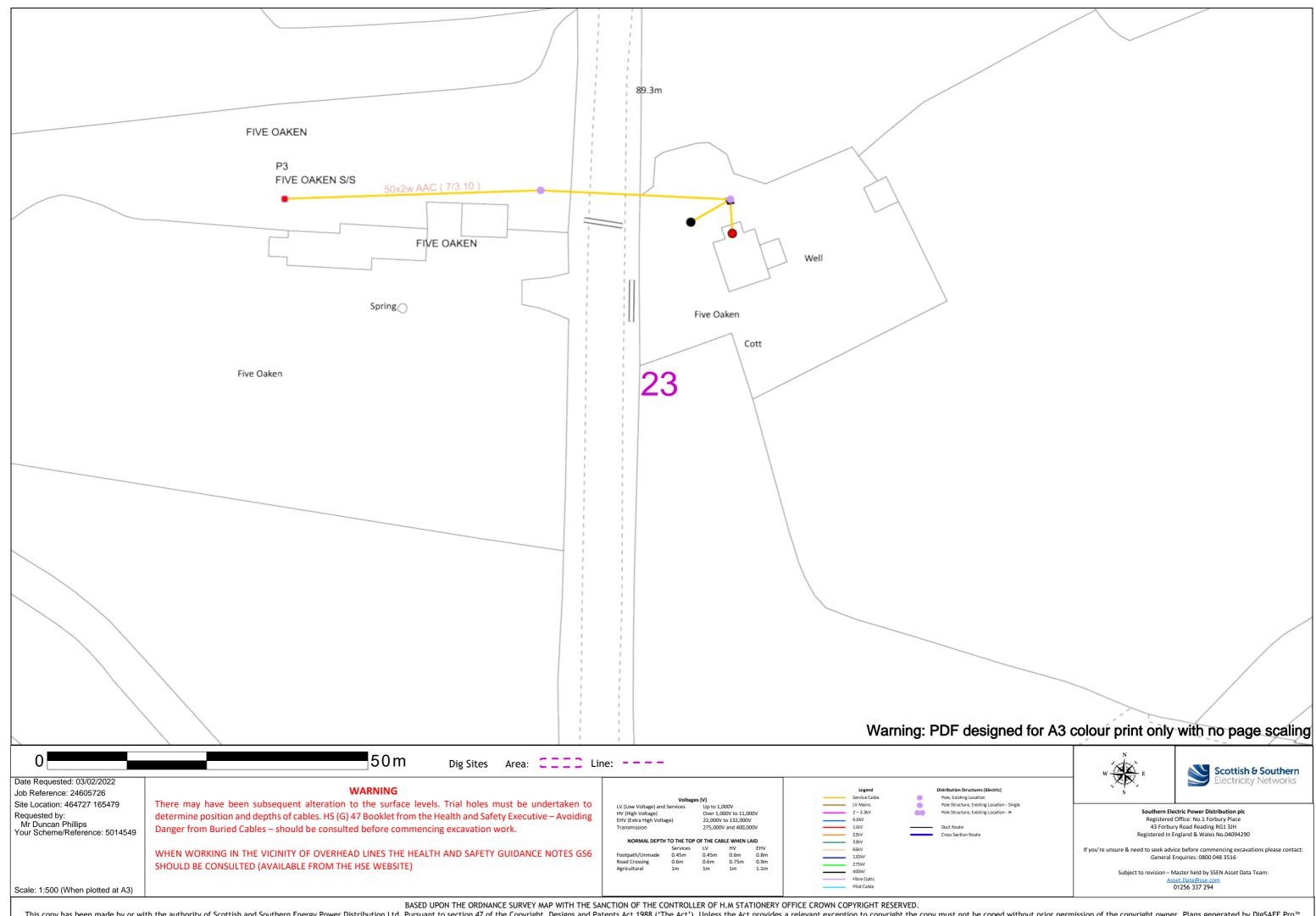


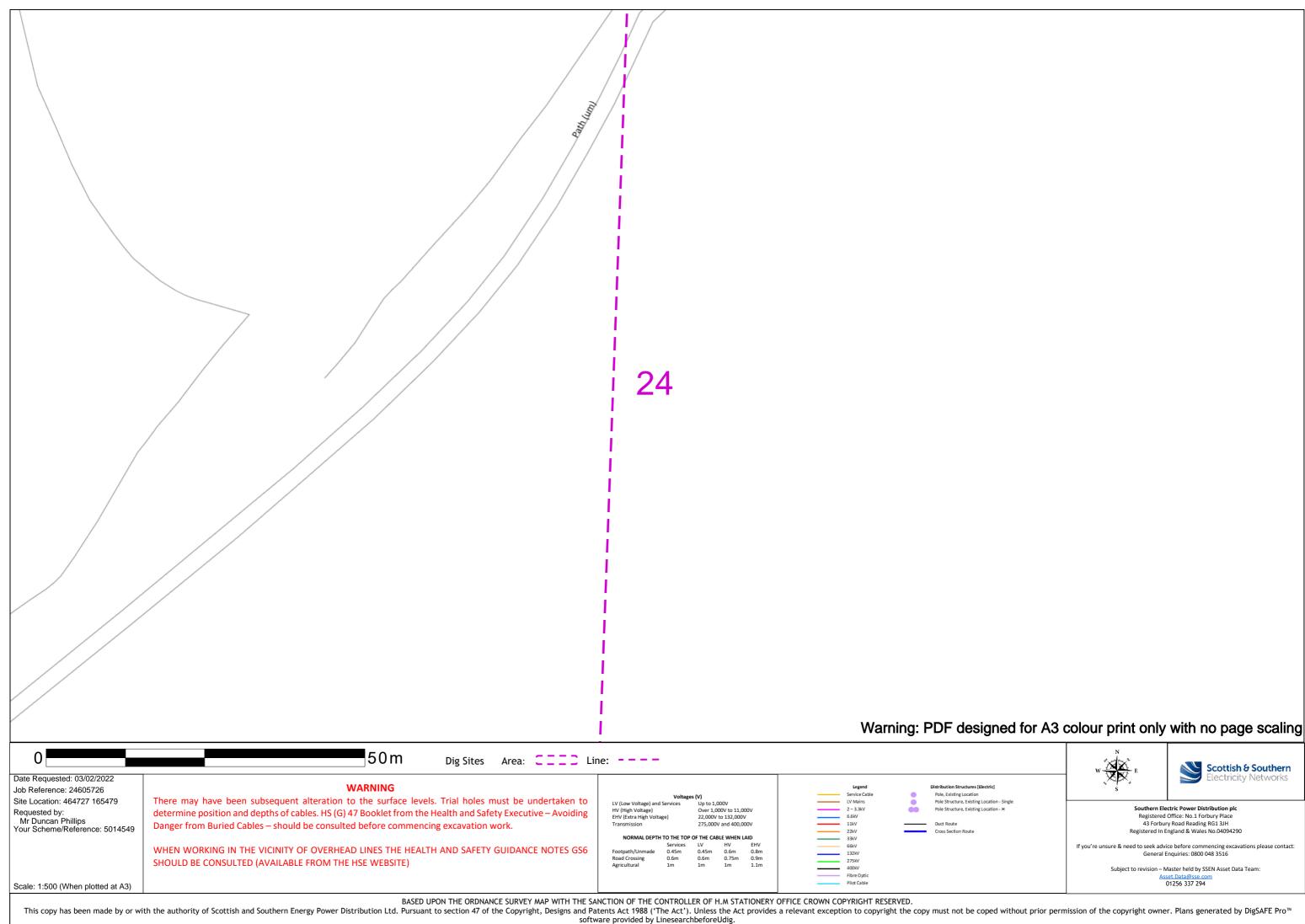


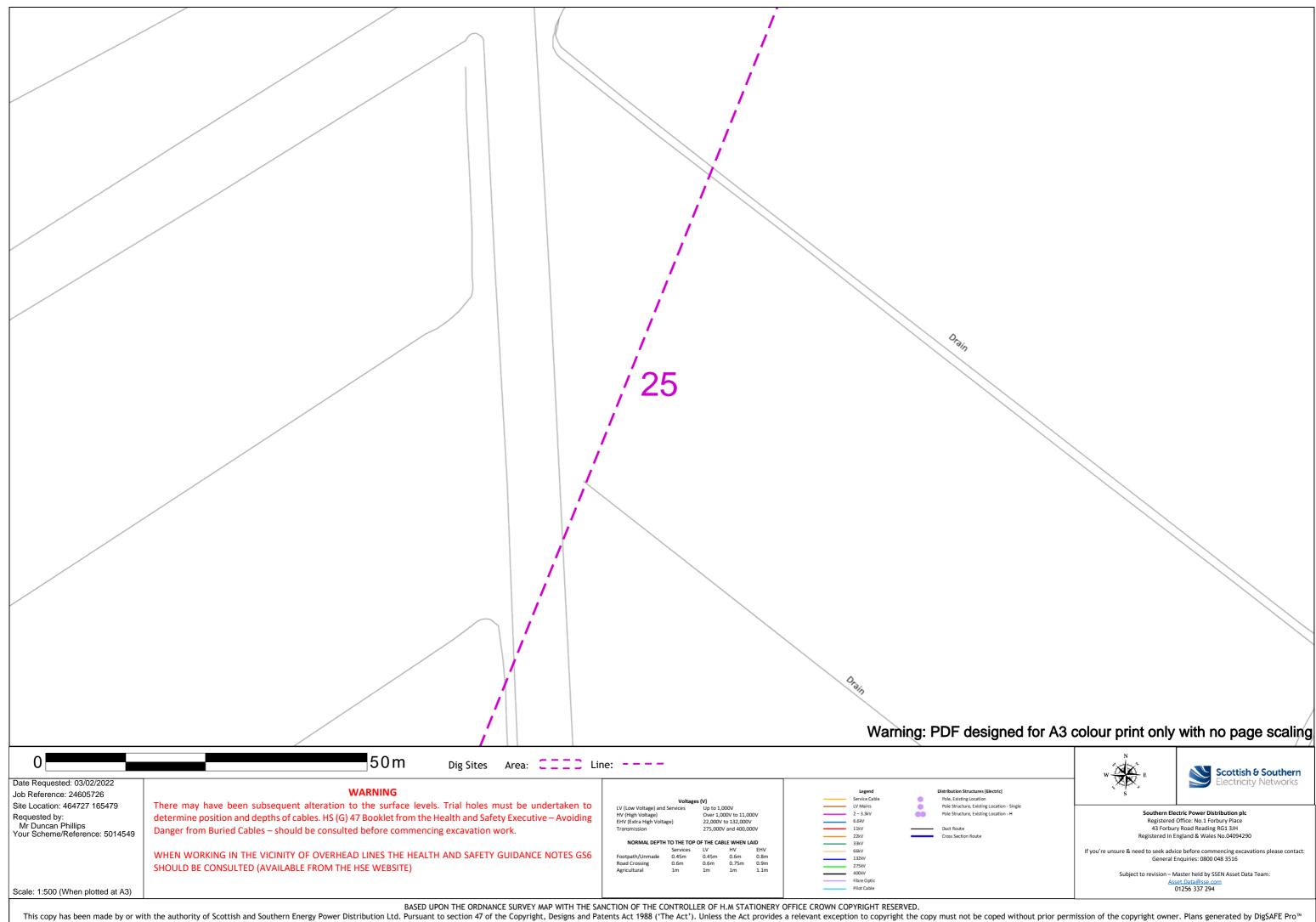




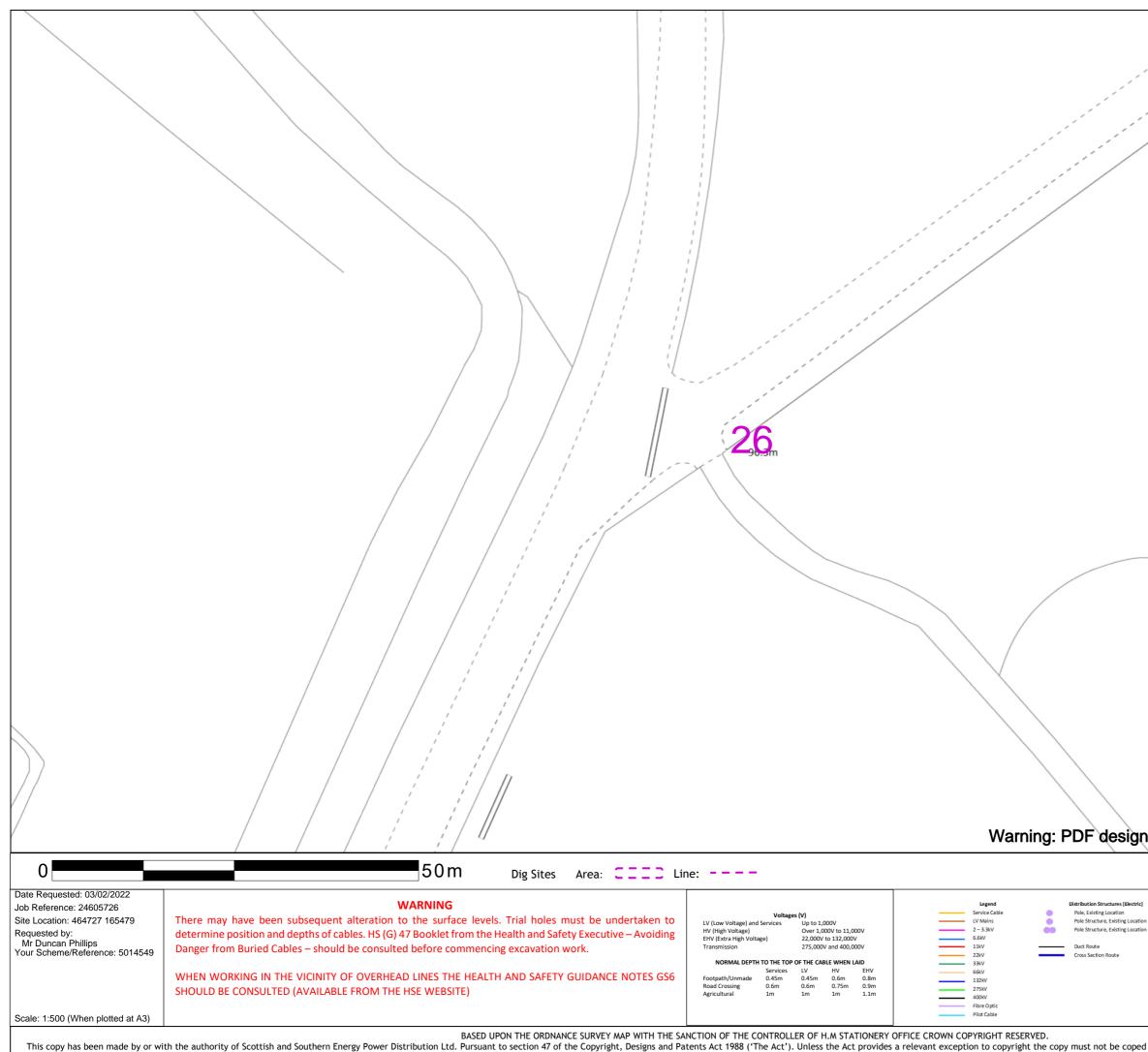






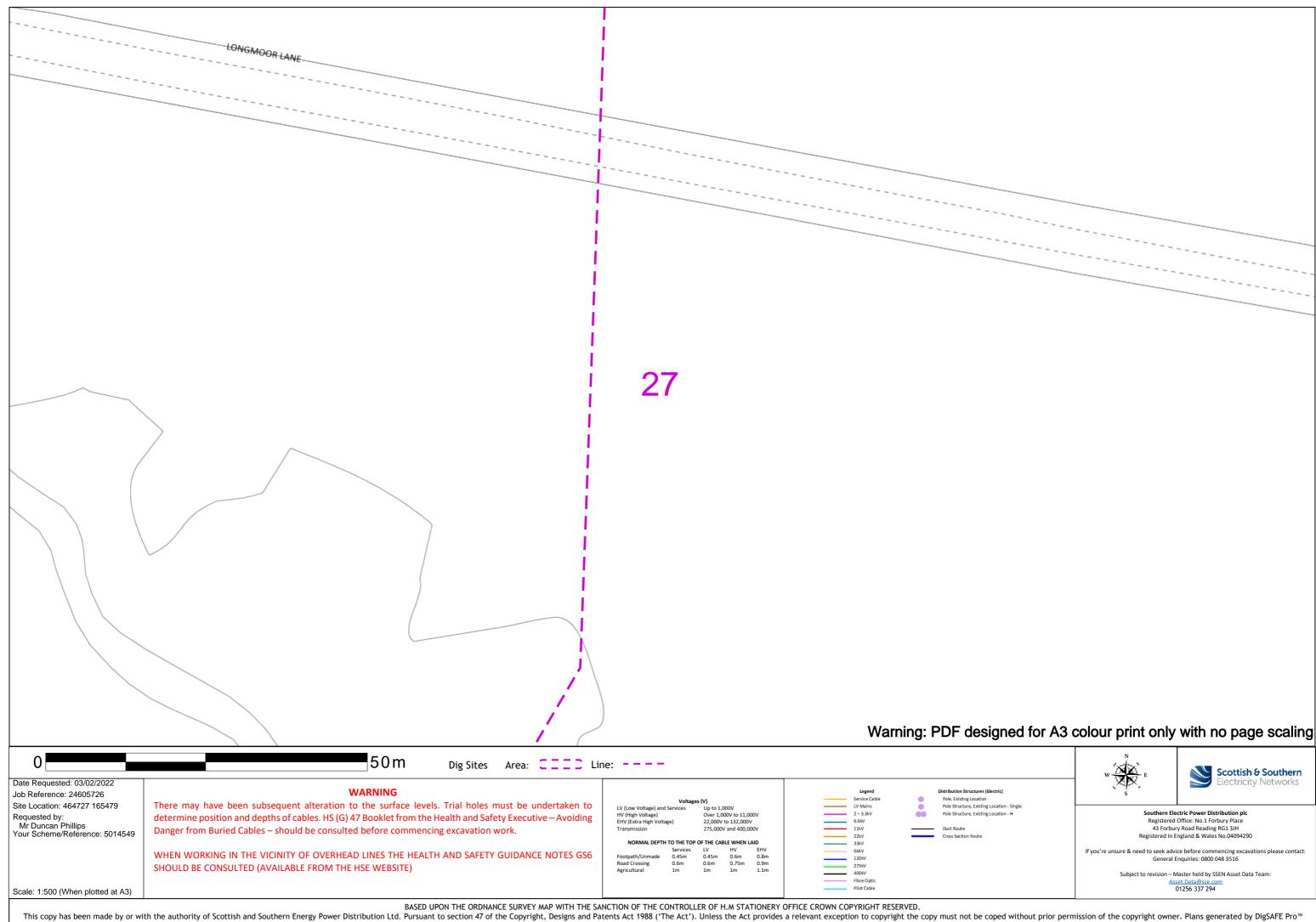


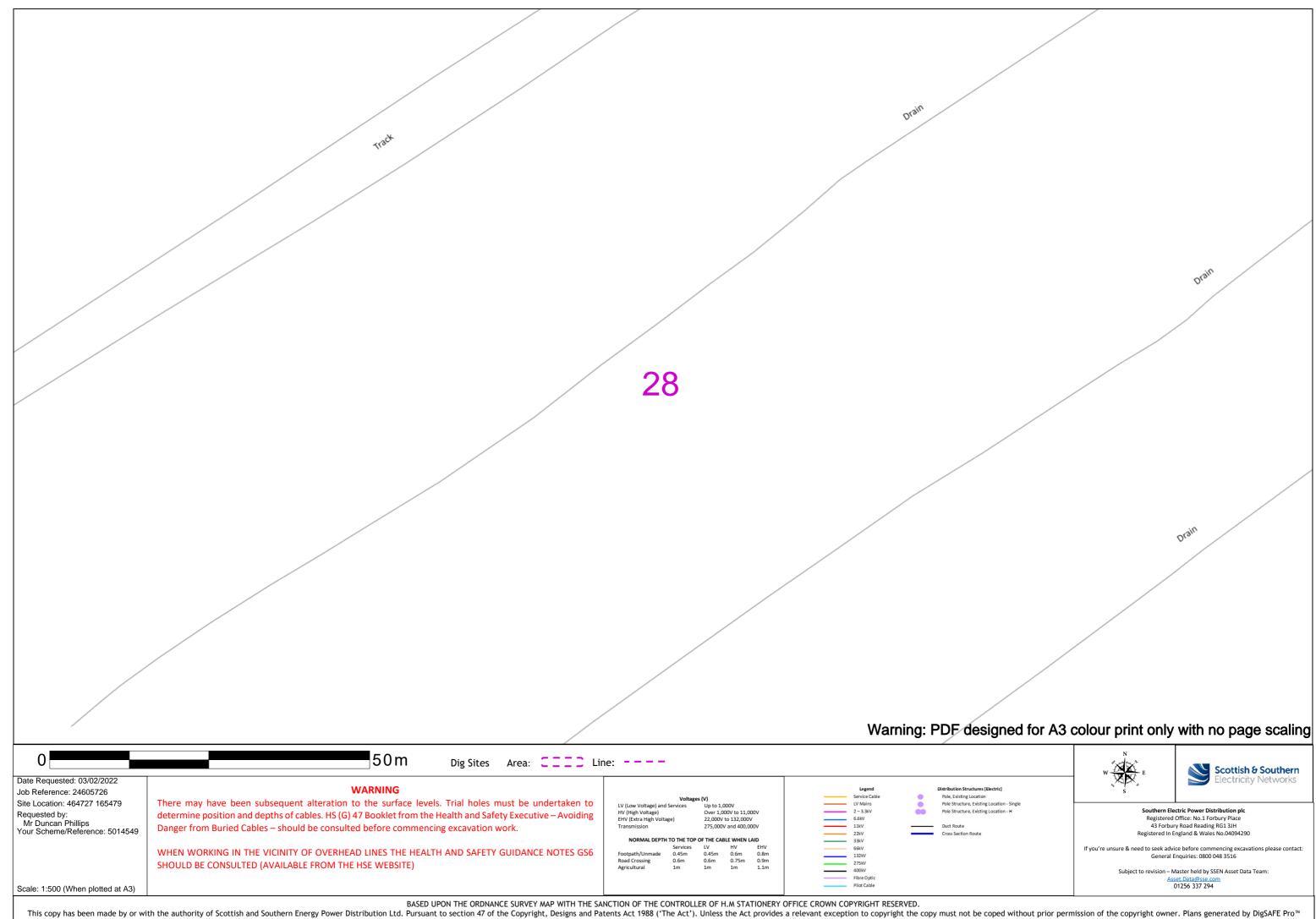
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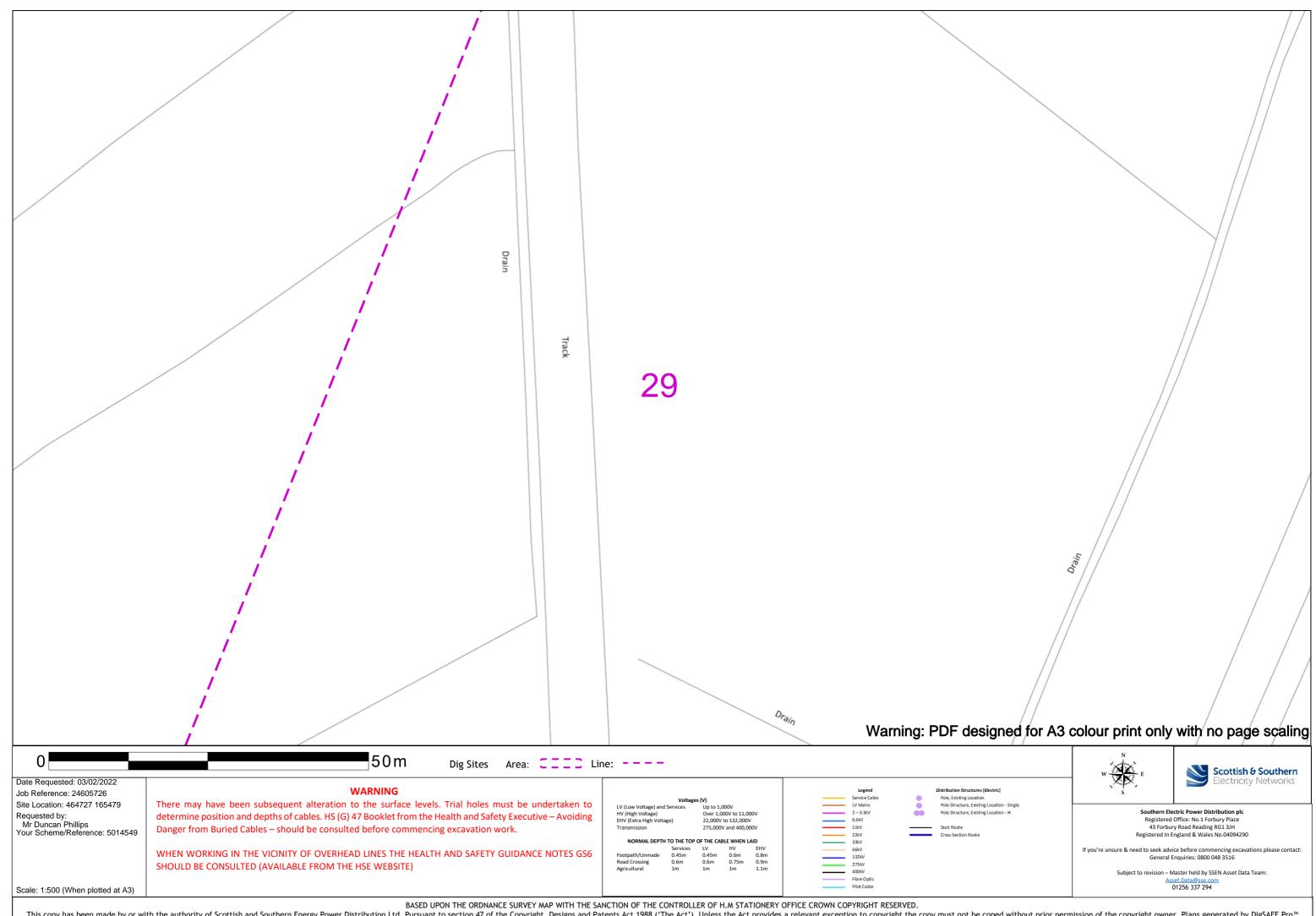


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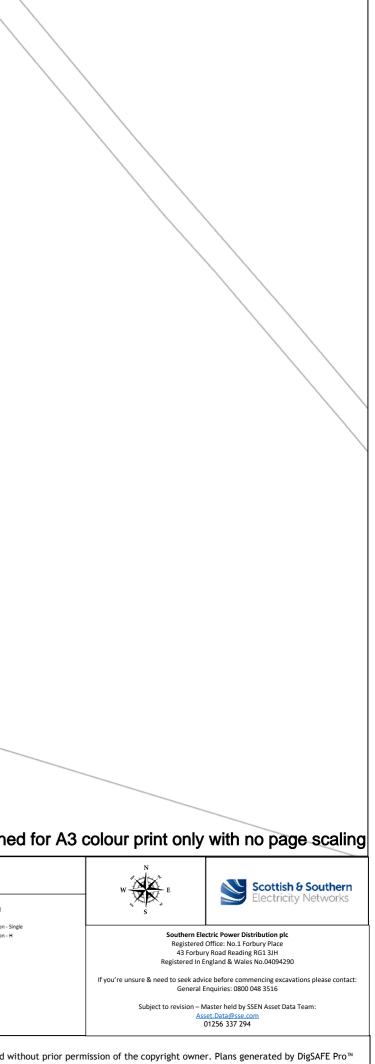
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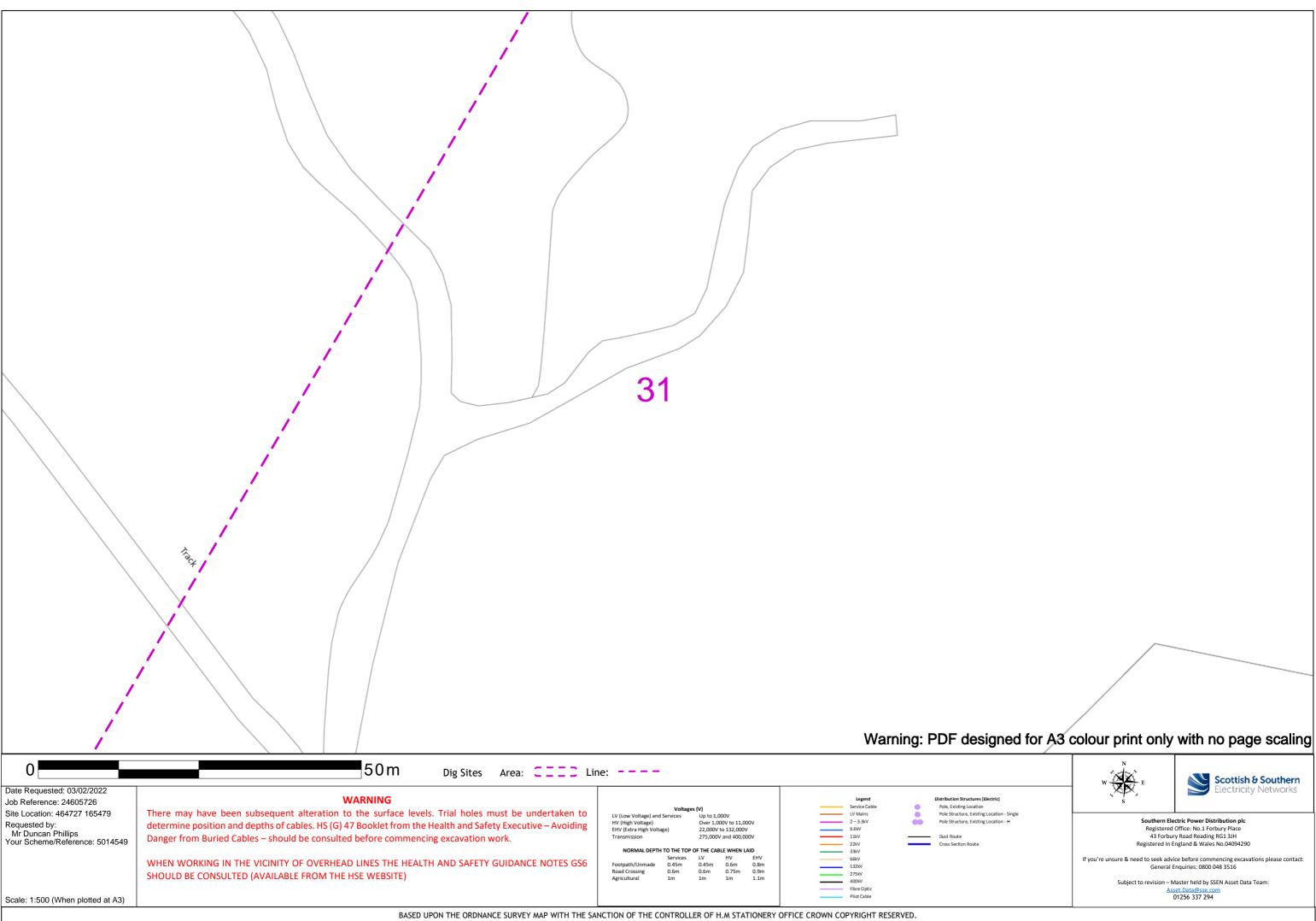


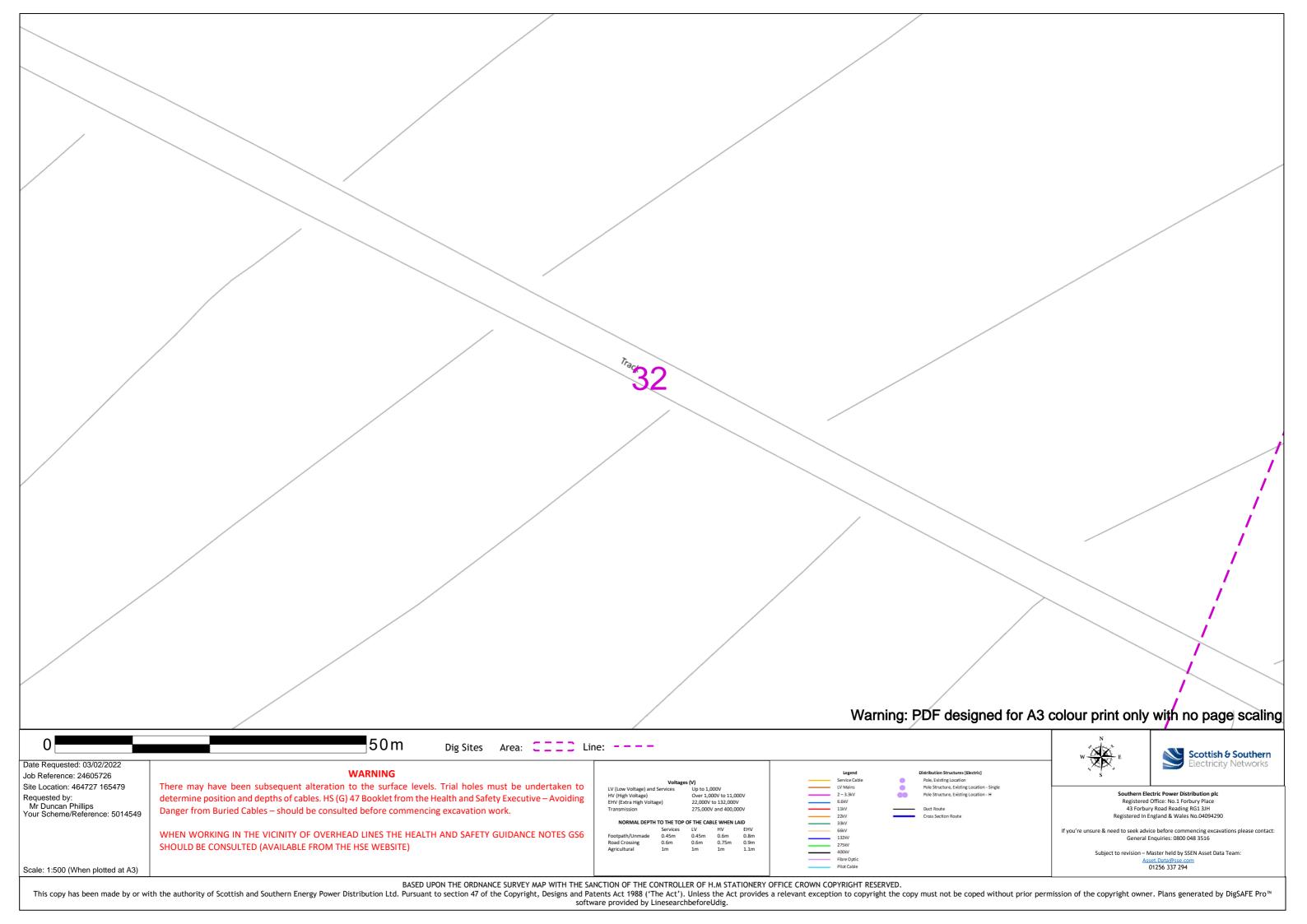


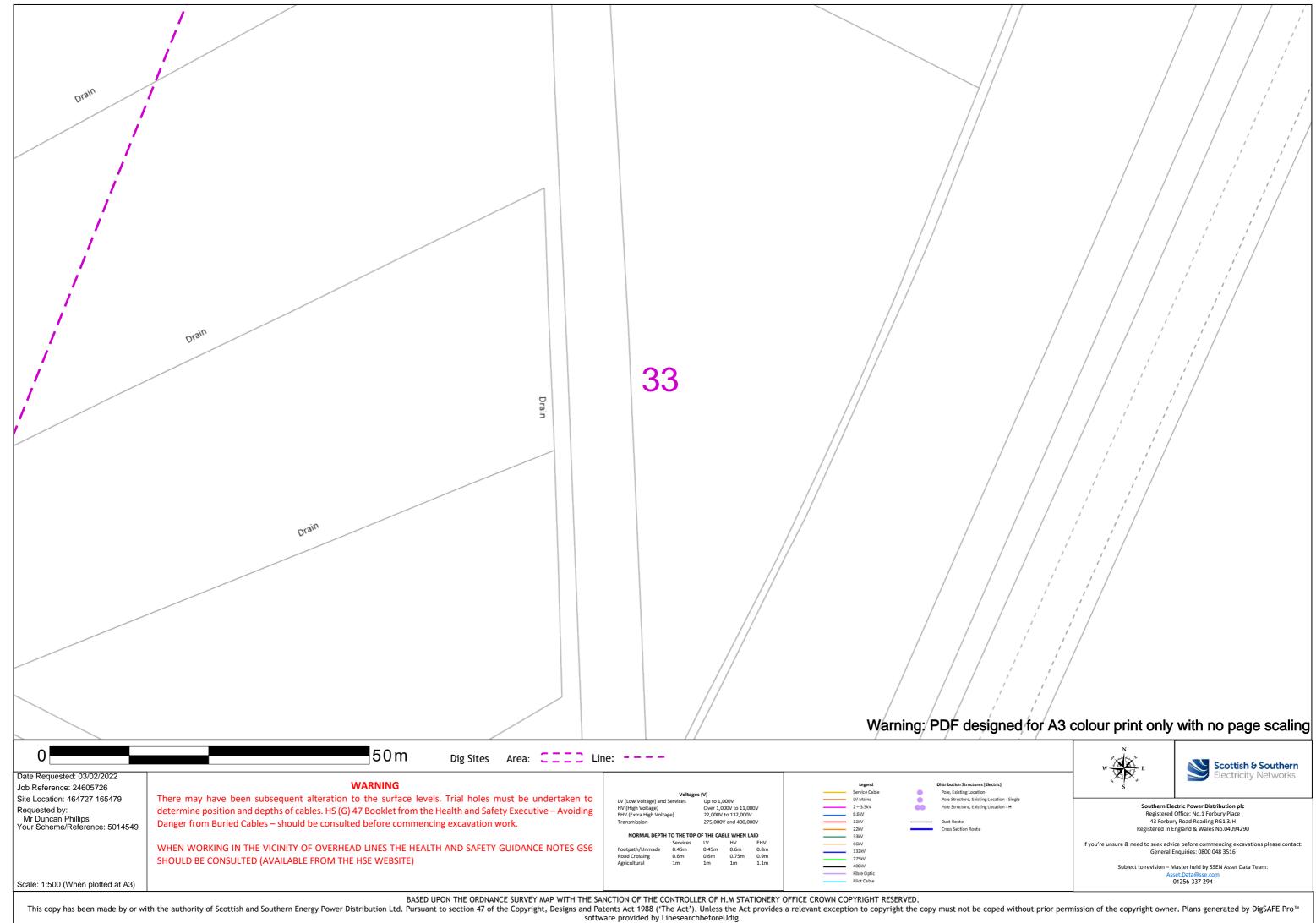


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Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 464727 165479 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549 Scale: 1:500 (When plotted at A3)	WARNING There may have been subsequent alteration to the surface levels. 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 Services LV HV EHV Footpath/Unmade 0.45m 0.45m 0.8m 0.8m Road Crossing 0.6m 0.6m 0.75m 0.9m Agricultural 1m 1m 1m 1.1m	Legend Distribution Structures [Electric] Service Cable Pole, Existing Location LV Mains Pole Structure, Existing Location - Sir 2 - 3.3kV Pole Structure, Existing Location - H 6.6kV Duct Route 22kV Cross Section Route 33kV 66kV 66kV 132kV 275kV 400kV Fibre Optic Pilot Cable
	L BASED UPON THE ORDNANCE SURVEY MAP WITH THE SAN the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Pat softwa	VCTION OF THE CONTROLLER OF H.M STATIONERY O ents Act 1988 ('The Act'). Unless the Act provides a are provided by LinesearchbeforeUdig.	OFFICE CROWN COPYRIGHT RESERVED. a relevant exception to copyright the copy must not be coped w





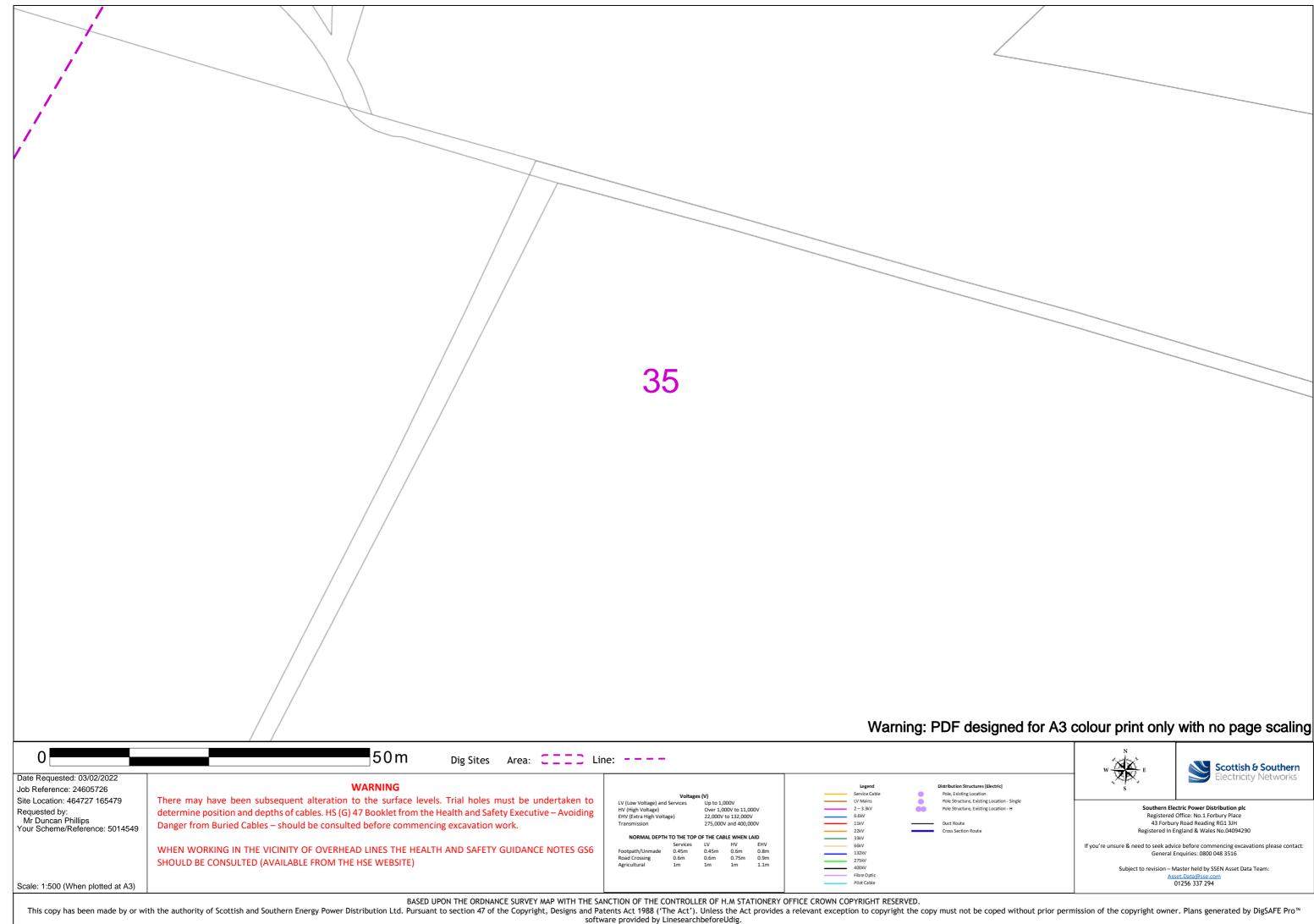


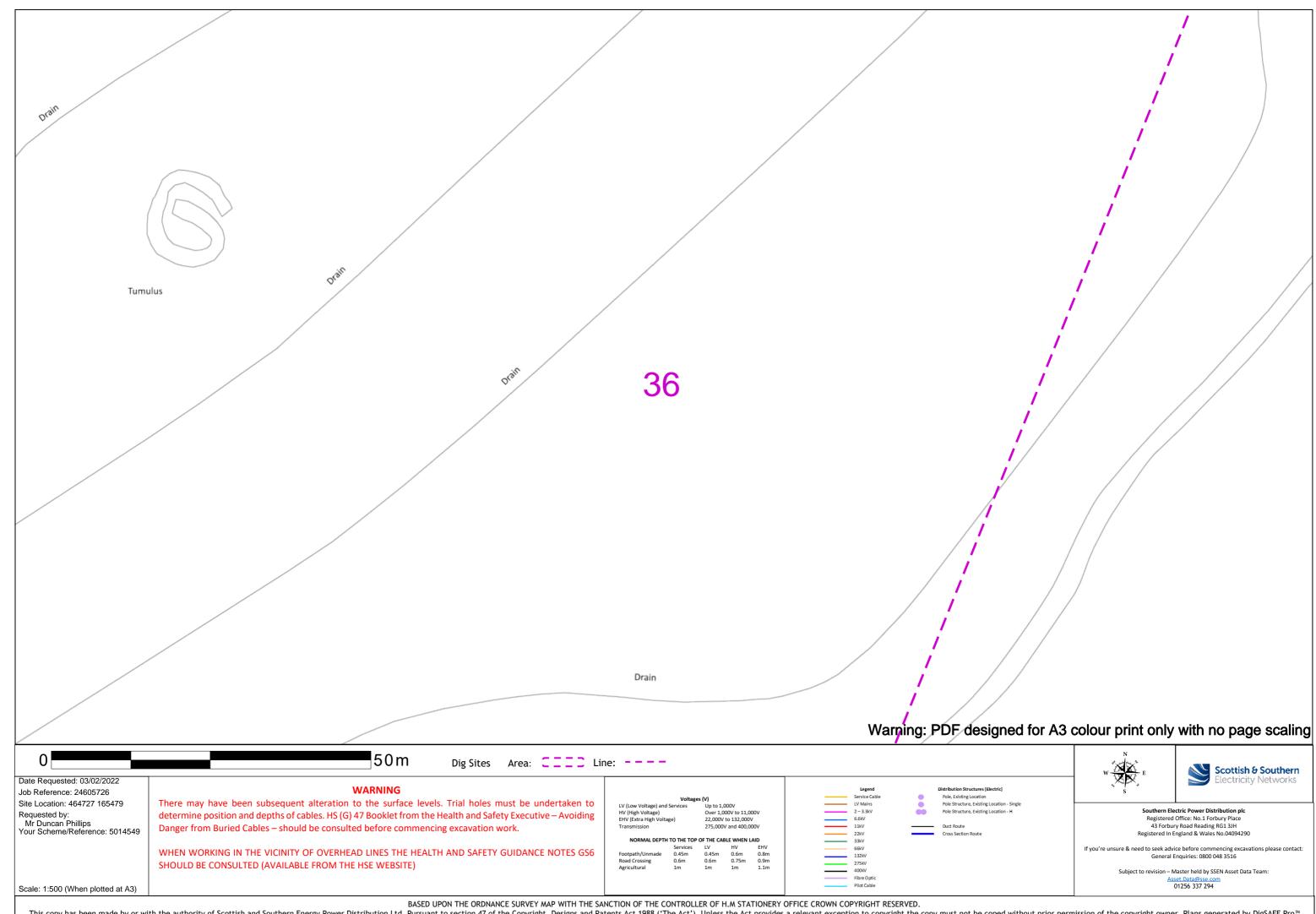


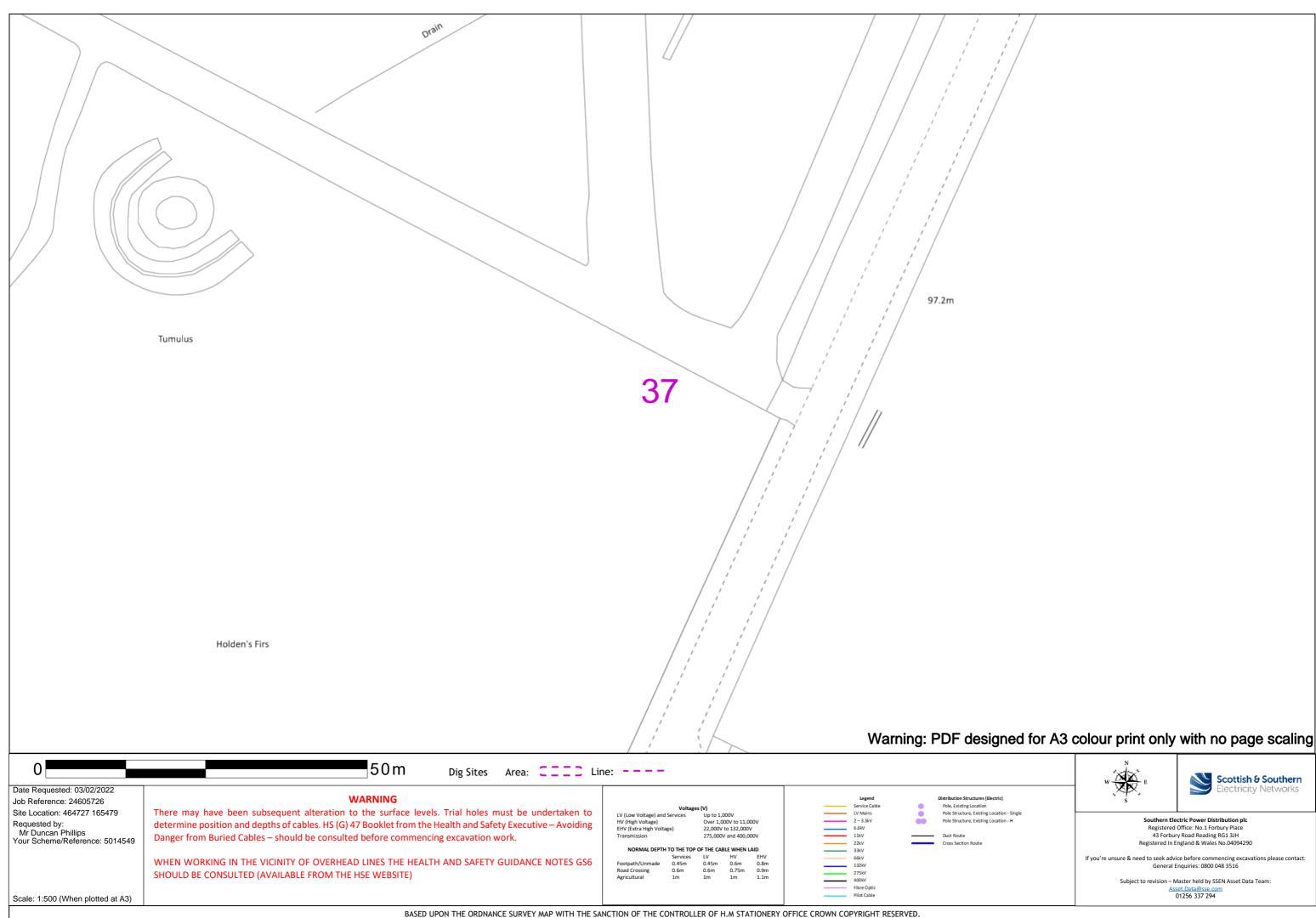


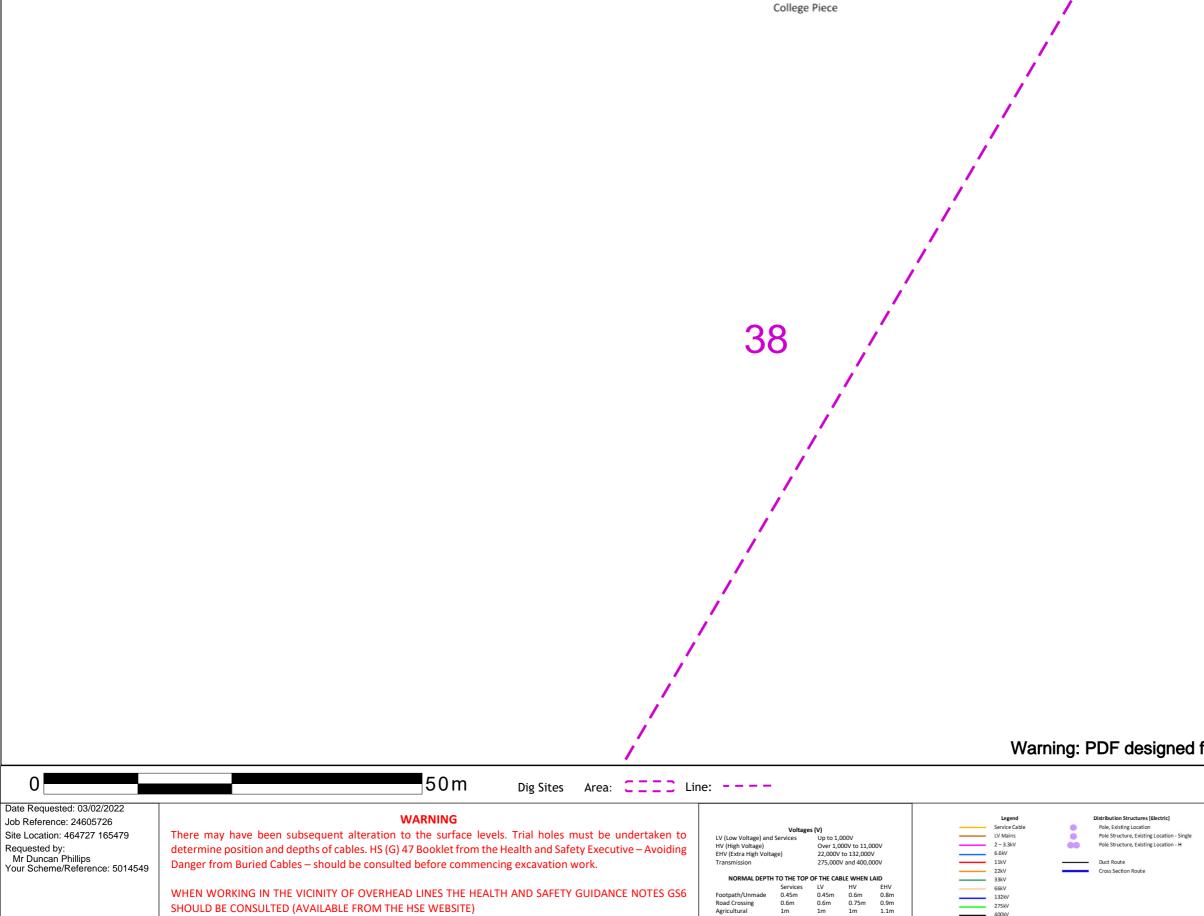


Date Requested: 03/02/2022 Job Reference: 24605726	D Reference: 24605726 WARNING Distribution Structures [Electric]					
Site Location: 464727 165479 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549	There may have been subsequent alteration to the surface levels. Trial holes must be undertaken 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 132,000V 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 Footpath/Unmade 0.45m 0.6m 0.8m Road Crossing 0.6m 0.75m 0.9m Agricultural 1m 1m 1.1m	Service Cable Pole, Existing Location LV Mains Pole Structure, Existing Location - Single 2 - 3.8XV Pole Structure, Existing Location - H 6.6kV 11kV Duct Route 22kV Cross Section Route 33kV 66kV 132kV 275kV 400kV Fibre Optic	Southern Electric Power Distribution plc Registered Office: No.1 Forbury Place 43 Forbury Road Reading RG1 3JH Registered In England & Wales No.04094290 If you're unsure & need to seek advice before commencing excavations please con General Enquiries: 0800 048 3516 Subject to revision – Master held by SSEN Asset Data Team: Asset.Data@sse.com		
Scale: 1:500 (When plotted at A3)			Pilot Cable	0	01256 337 294	
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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)

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Requested by:

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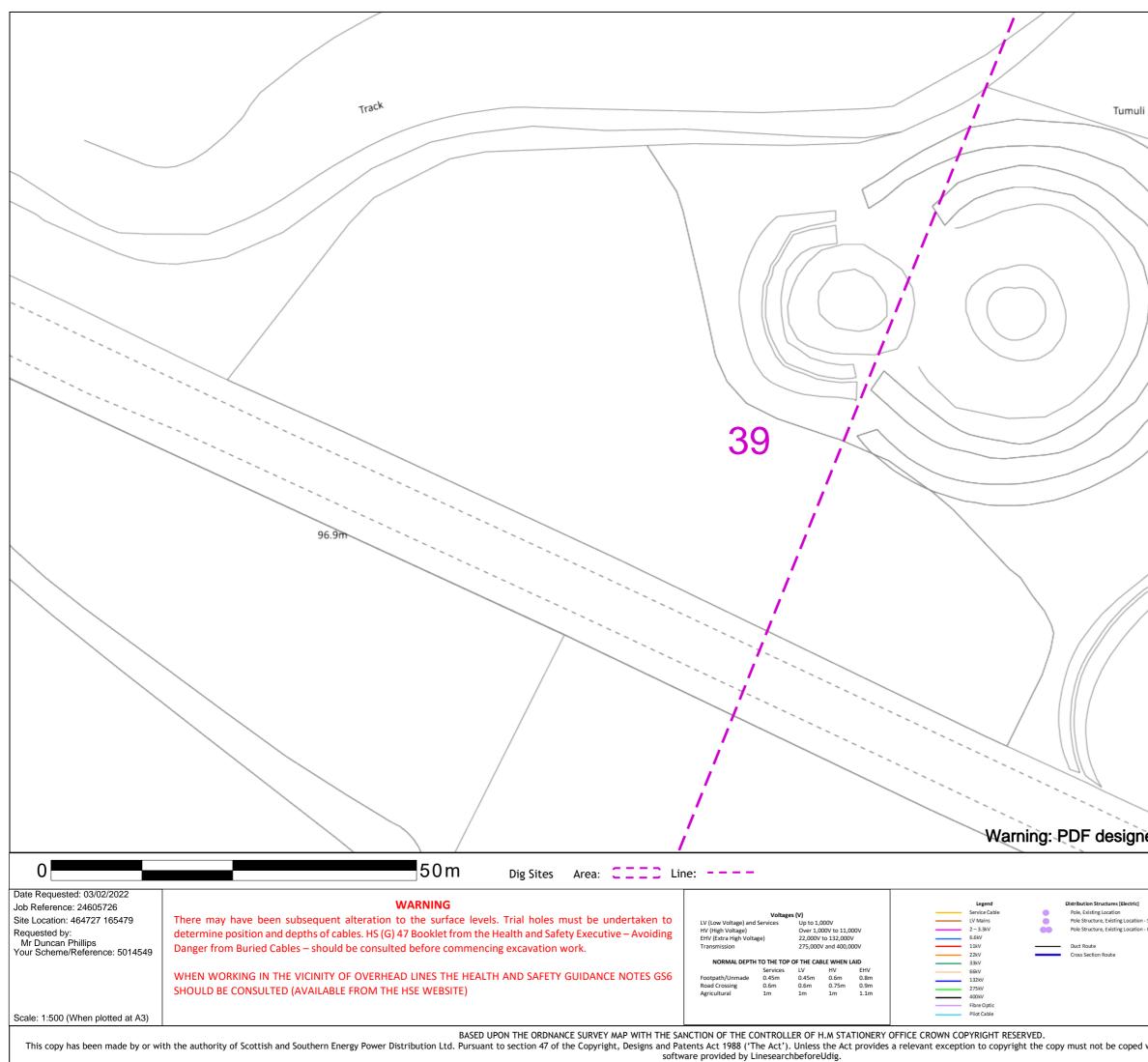
Footpath/Unmade Road Crossing Agricultural

132kV 275kV

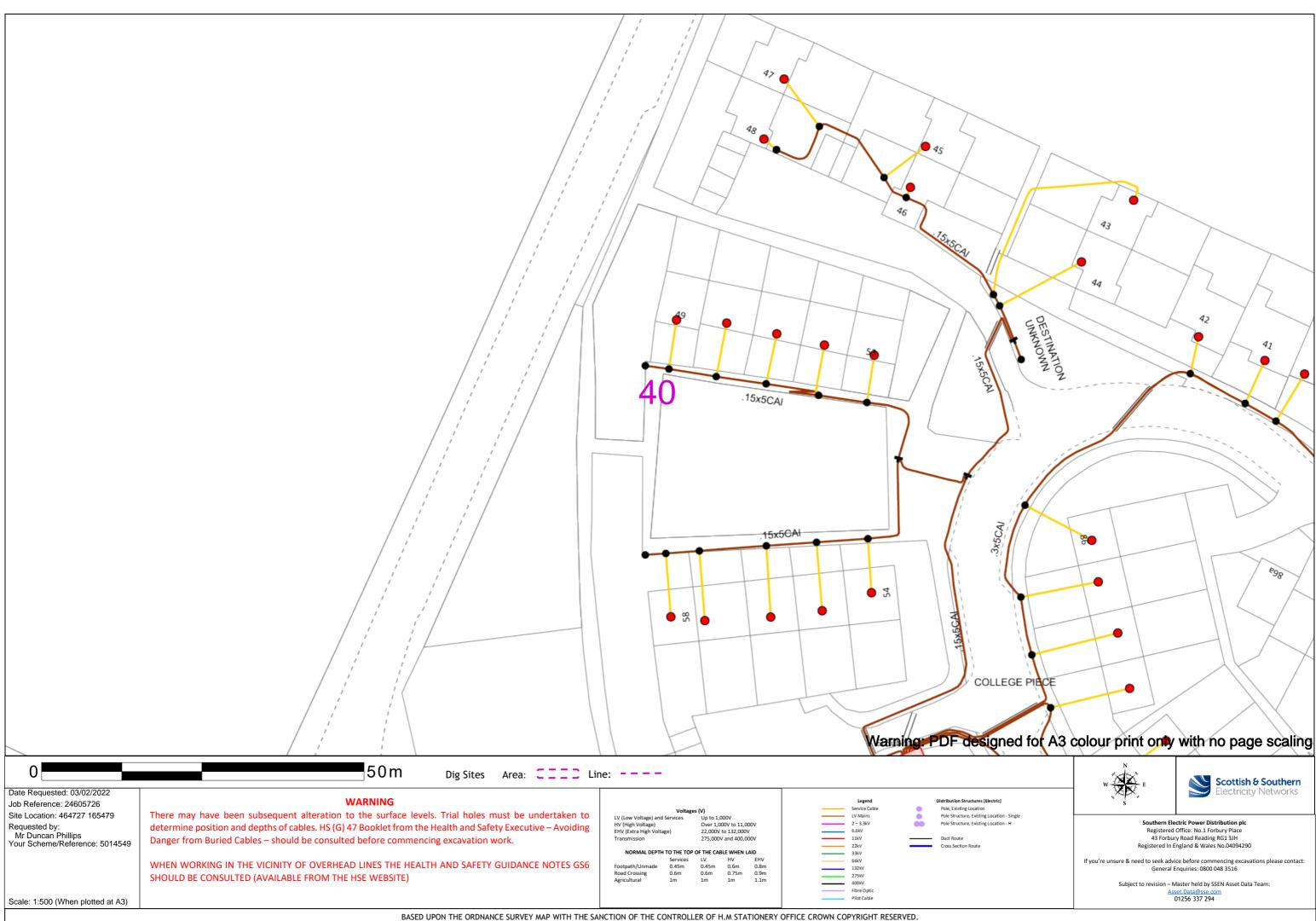
400kV Fibre Optio Pilot Cable

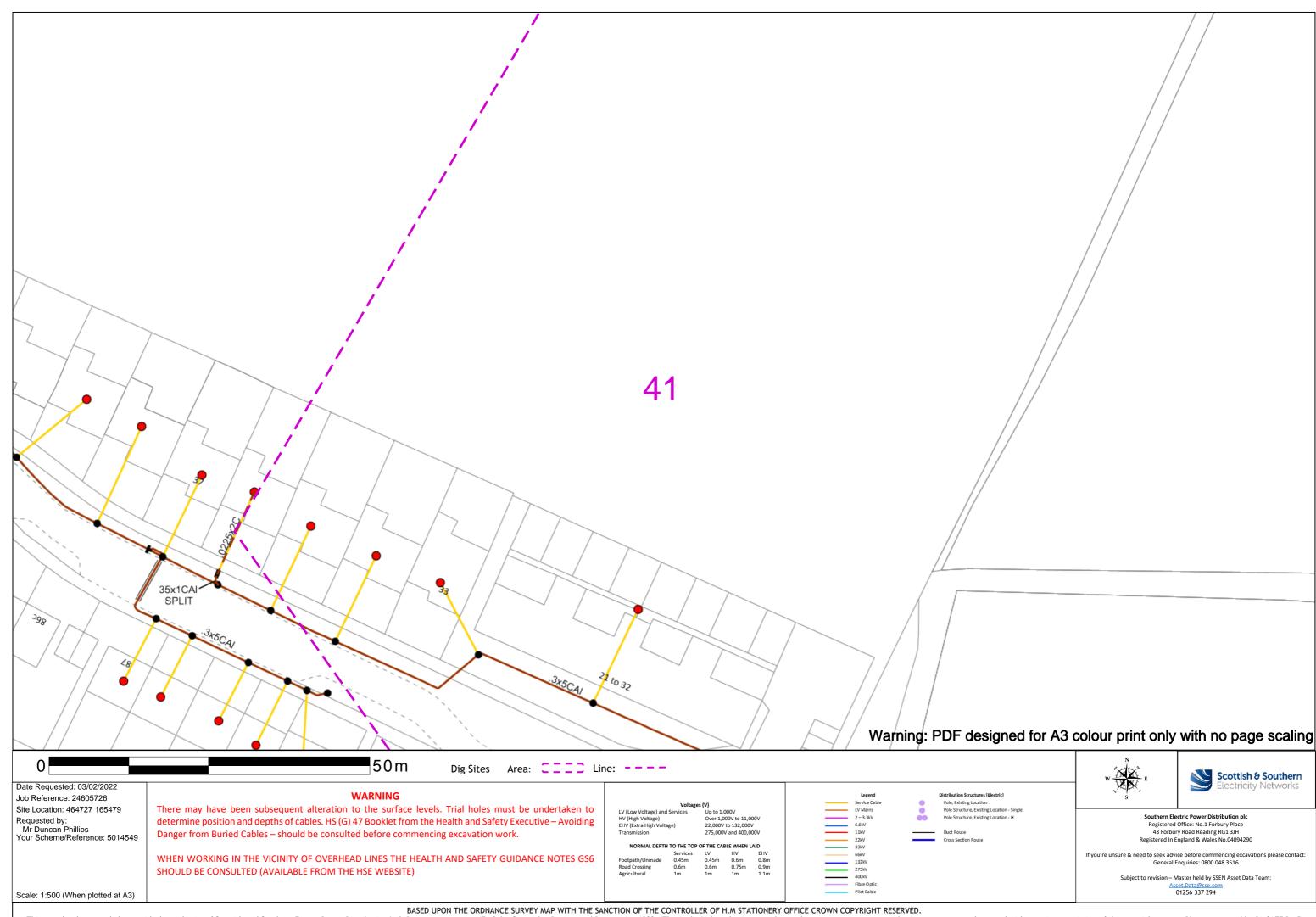
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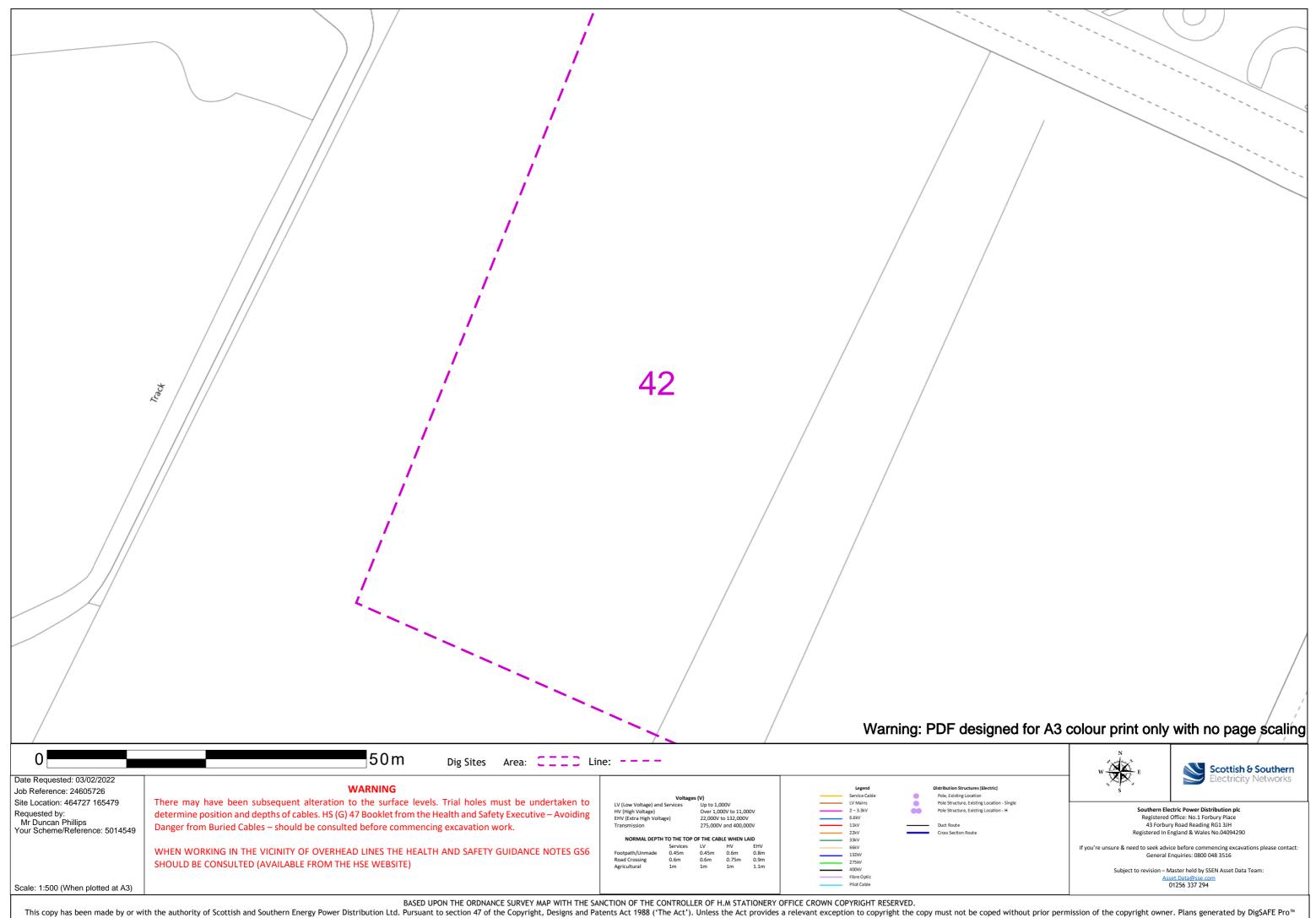
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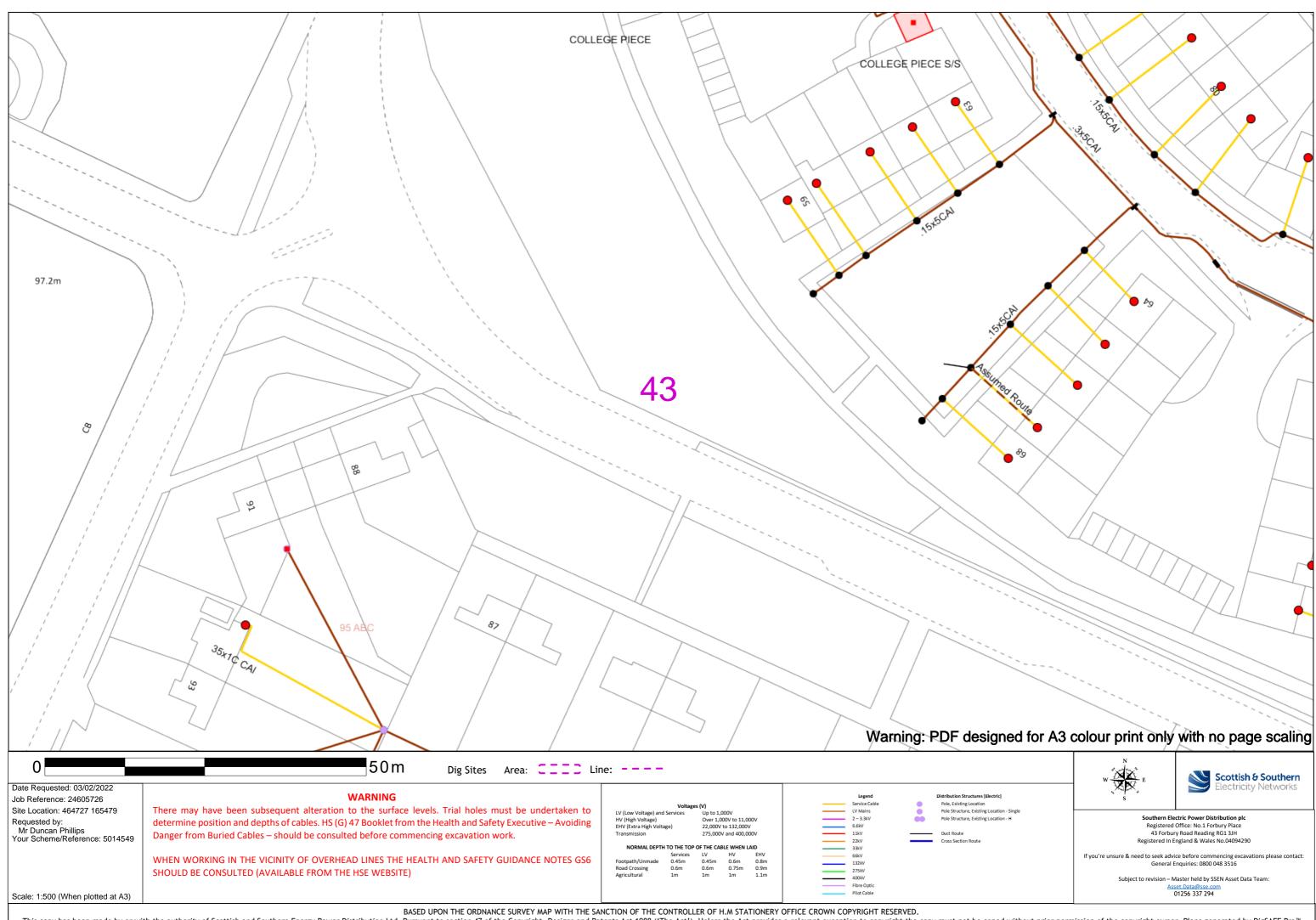


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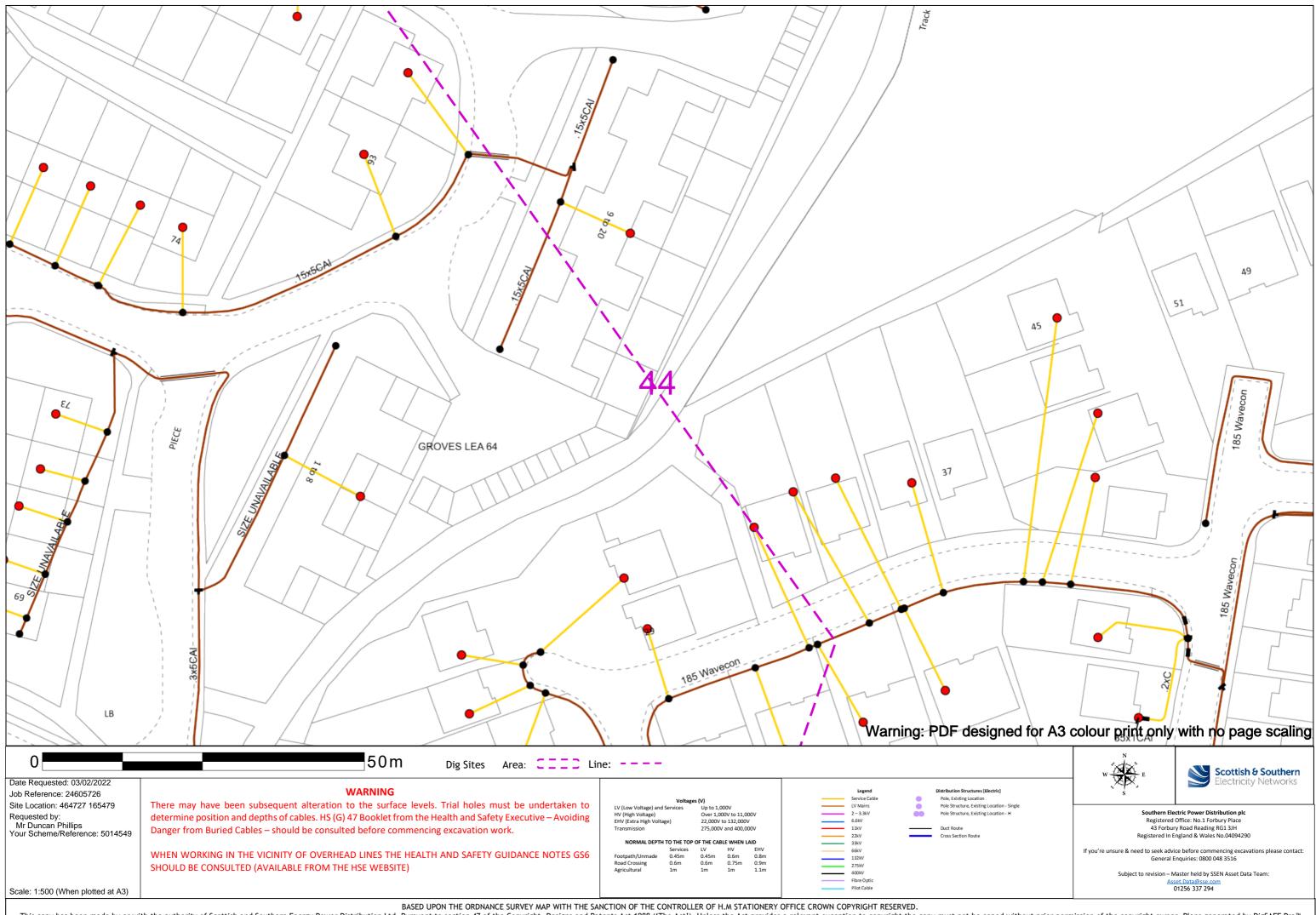


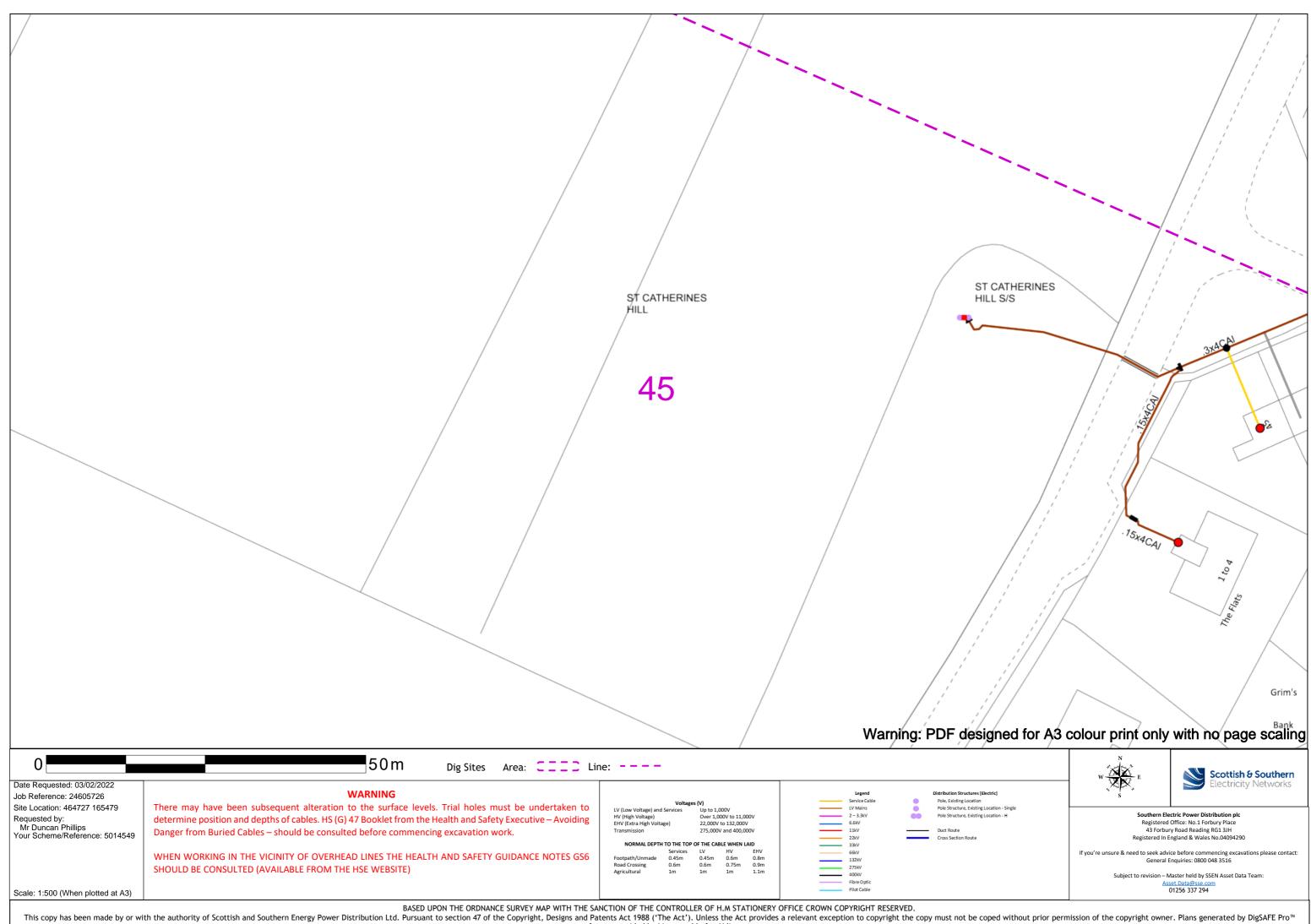


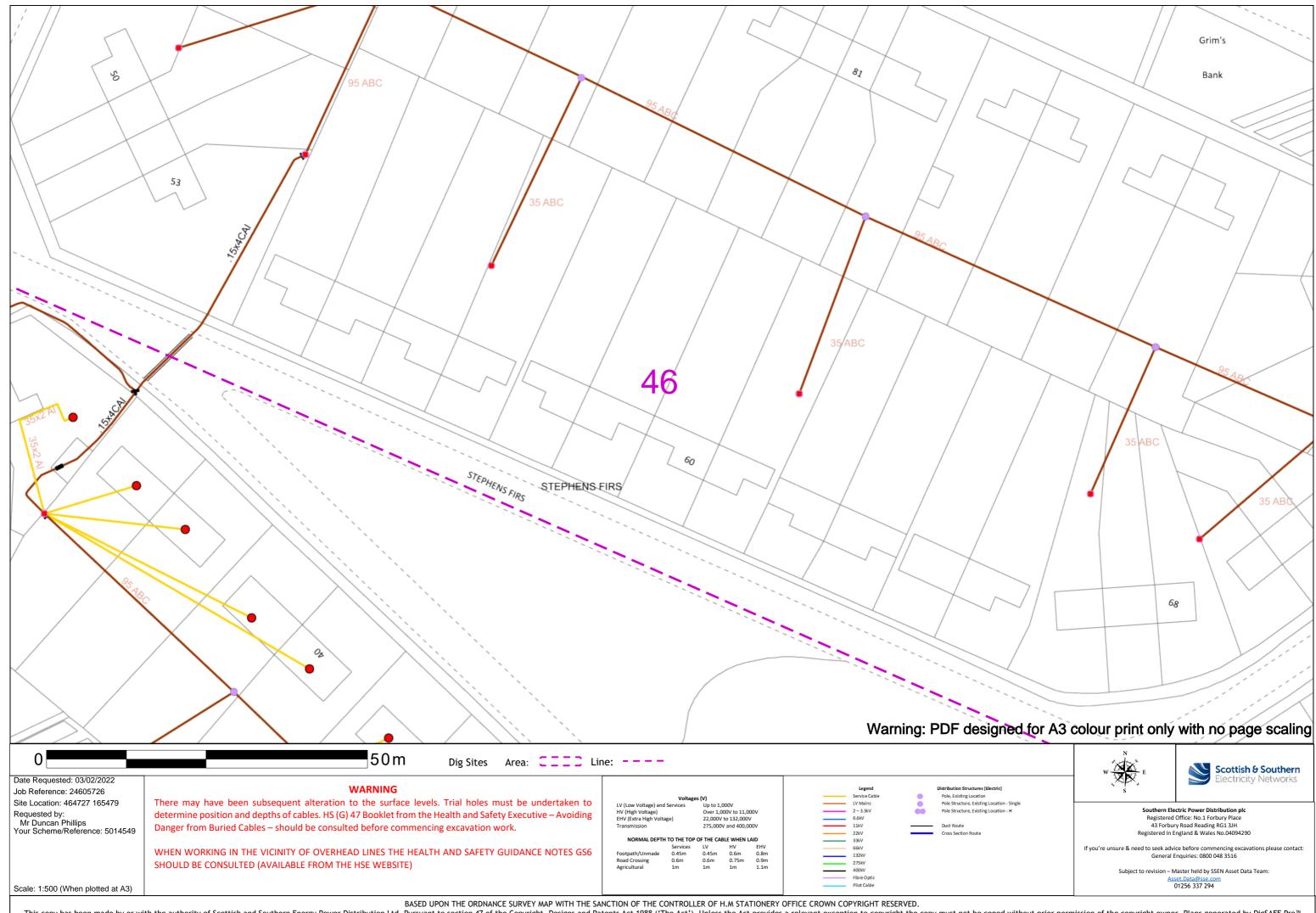


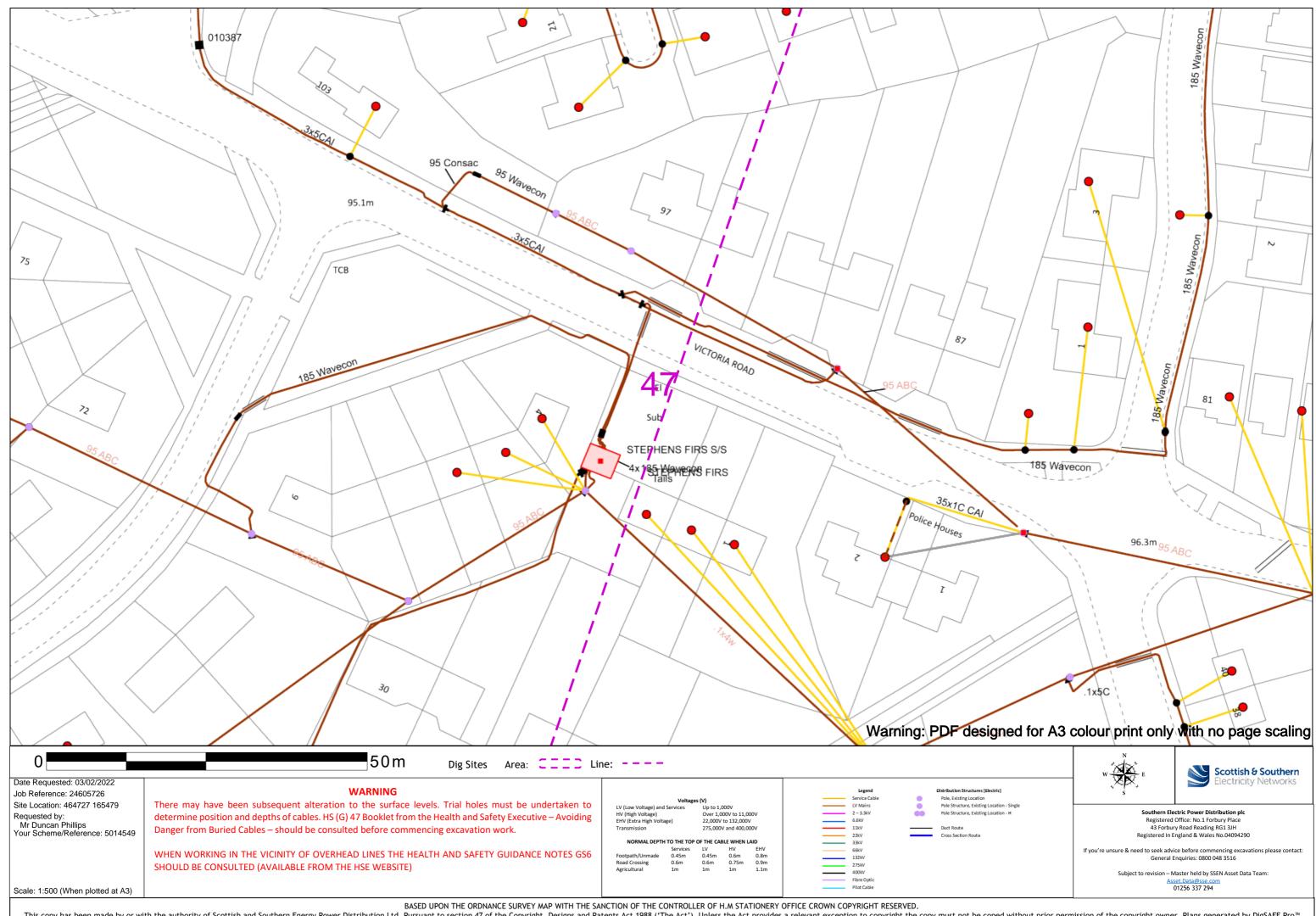


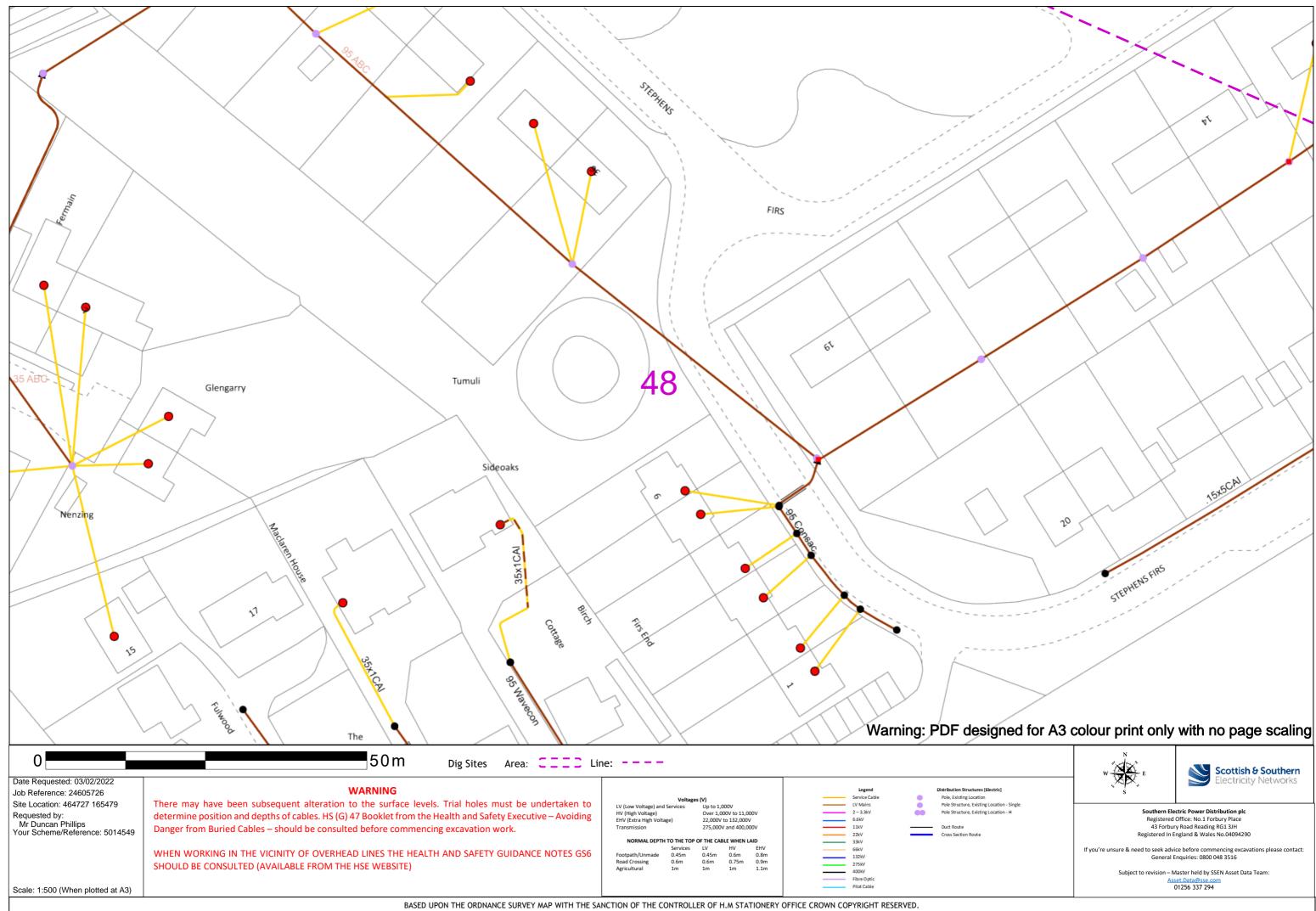
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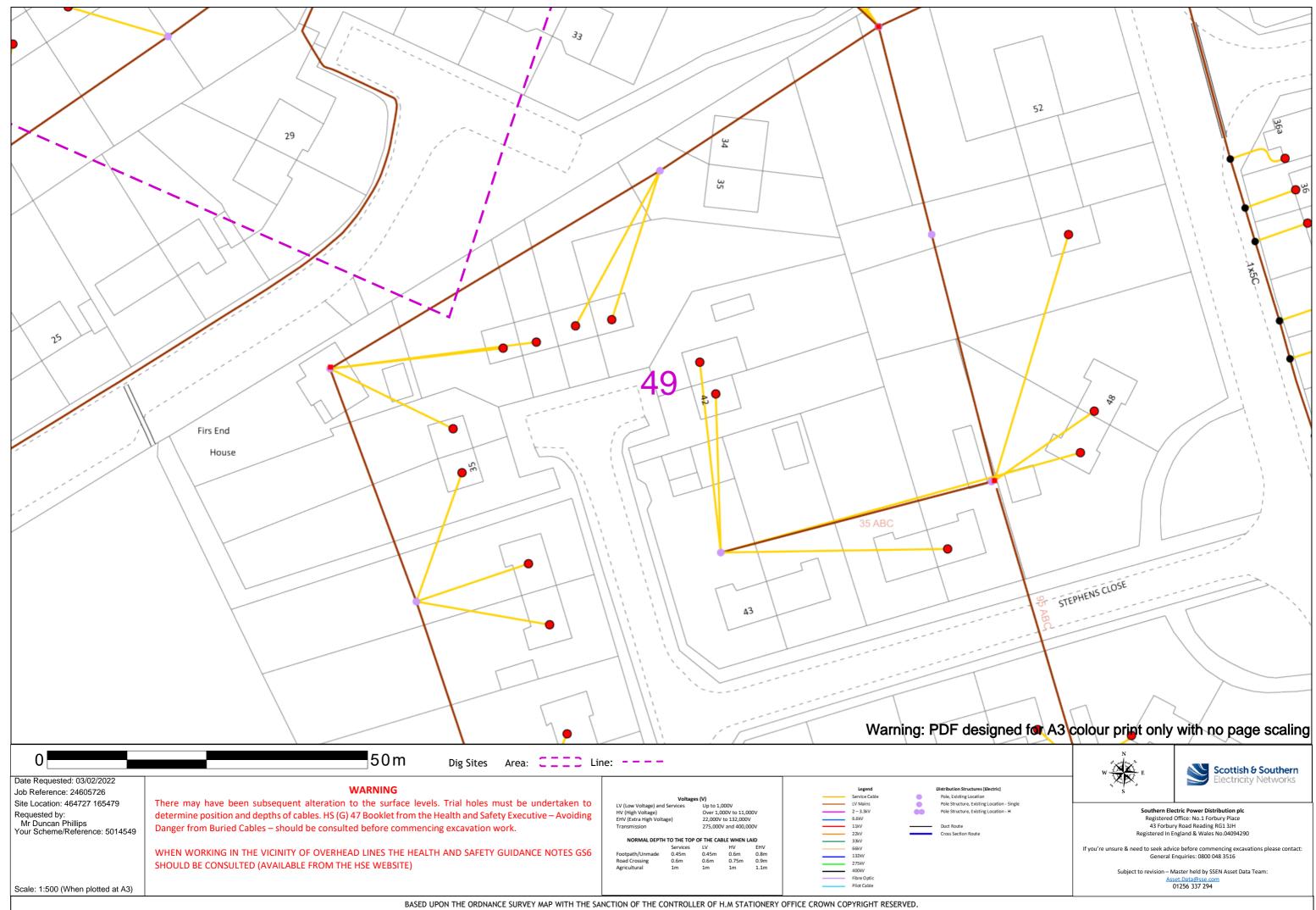


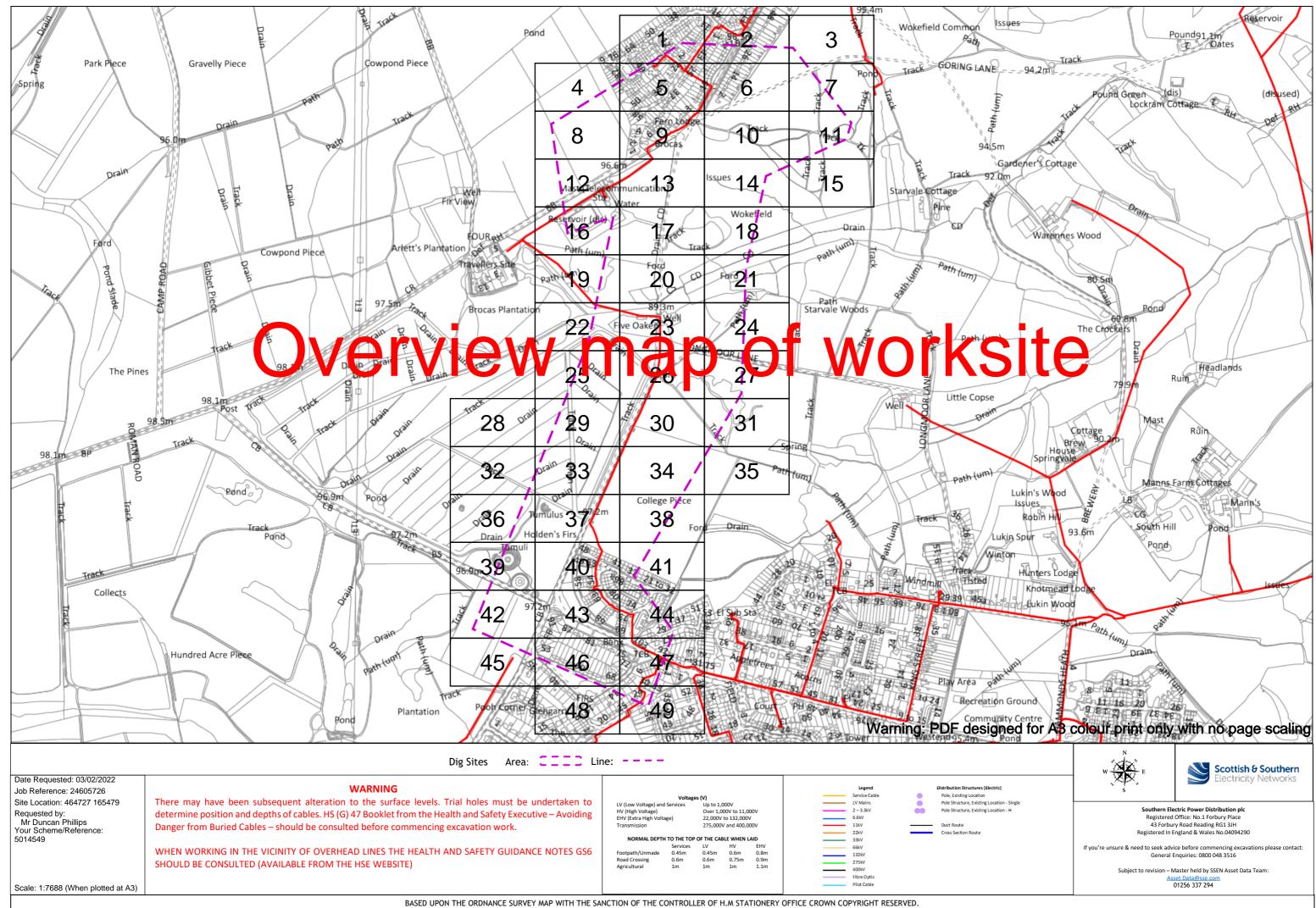




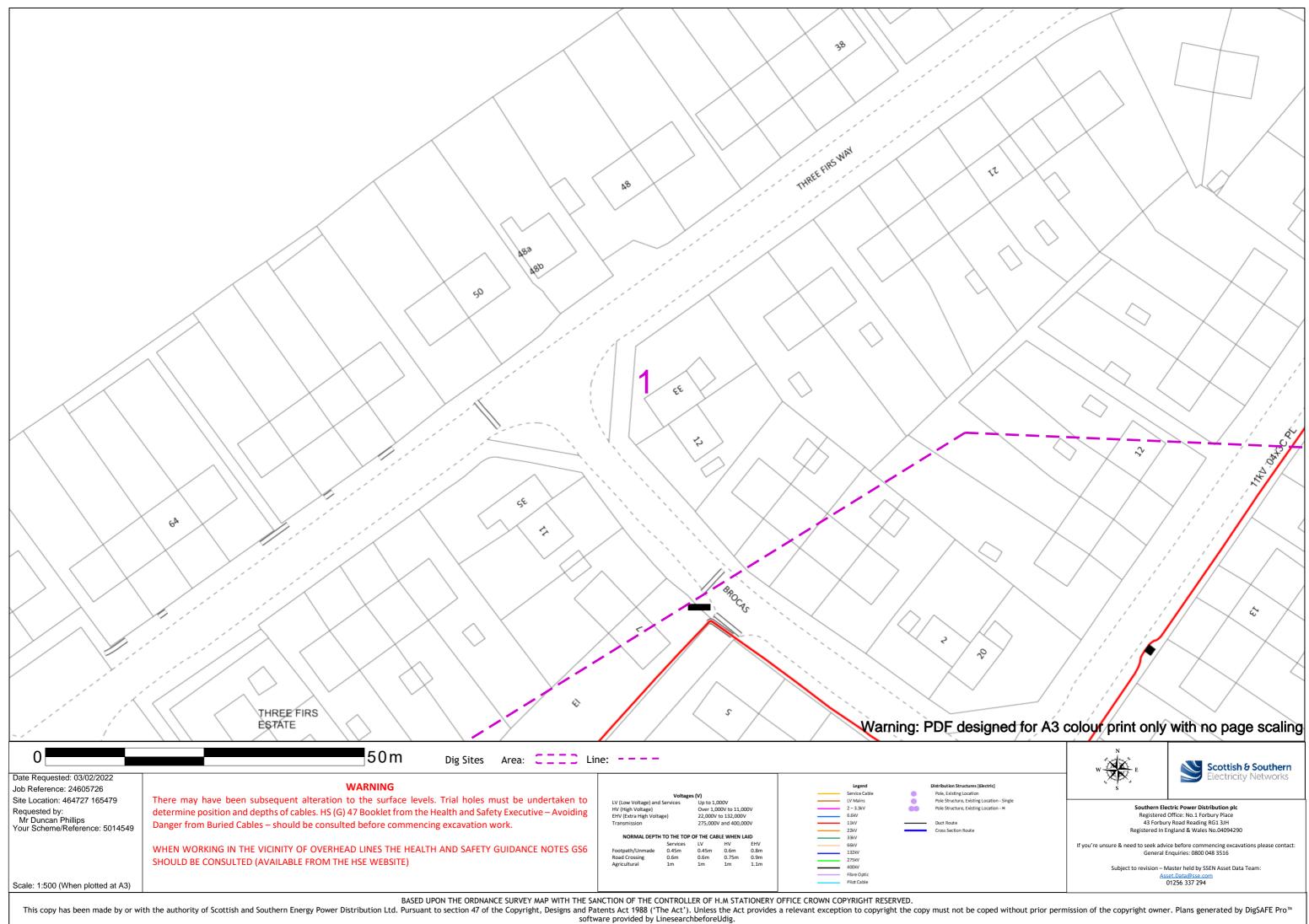


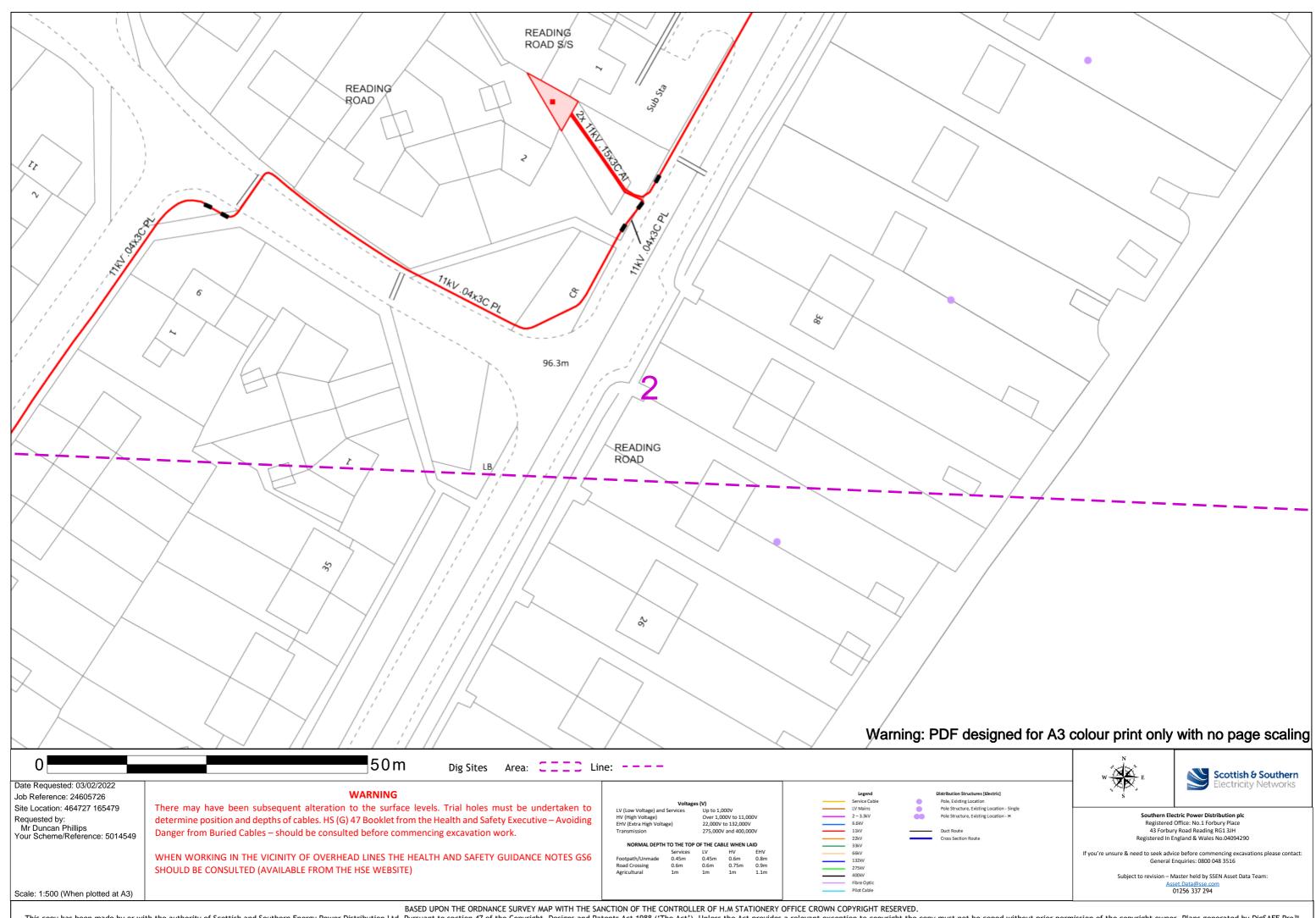


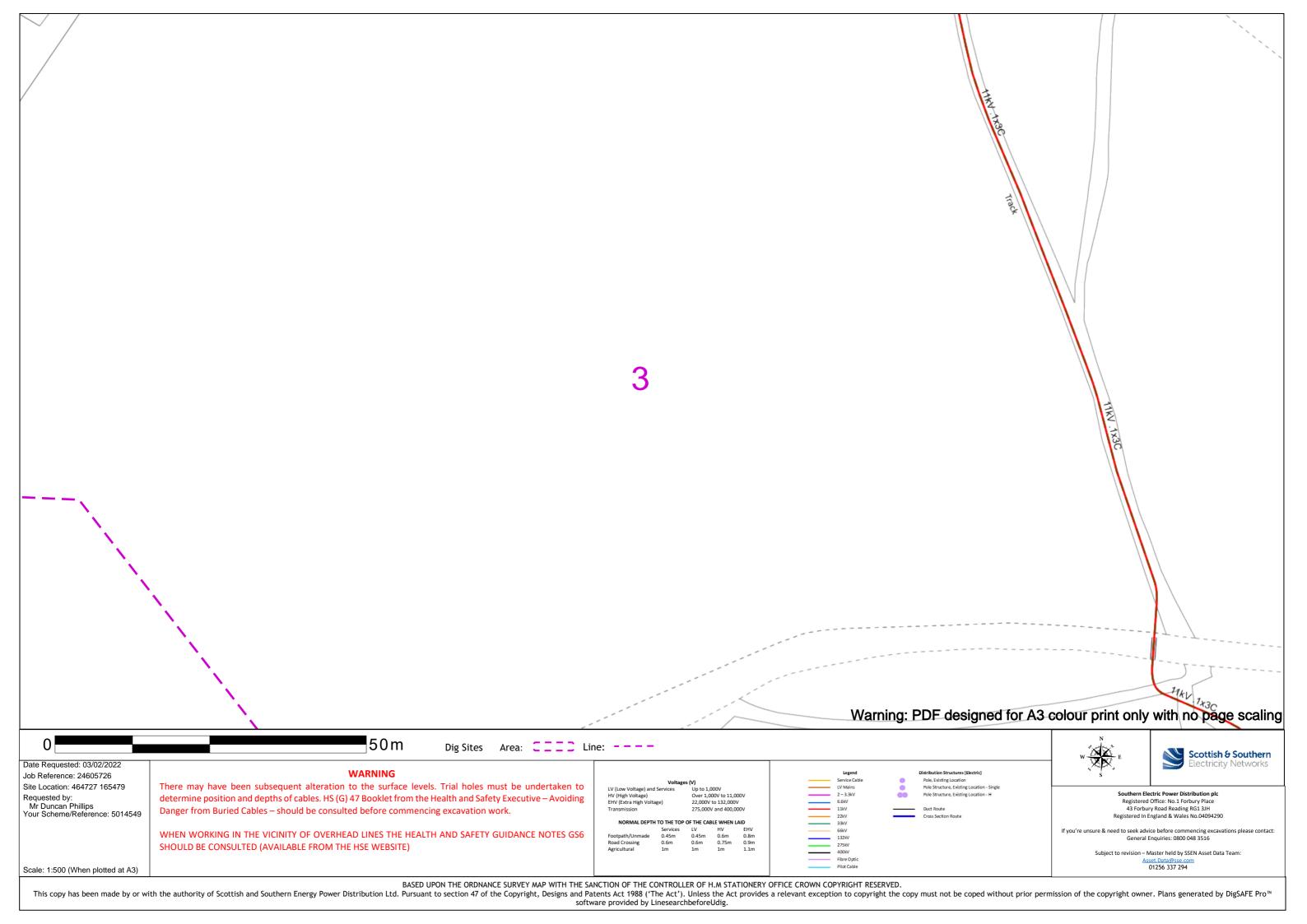


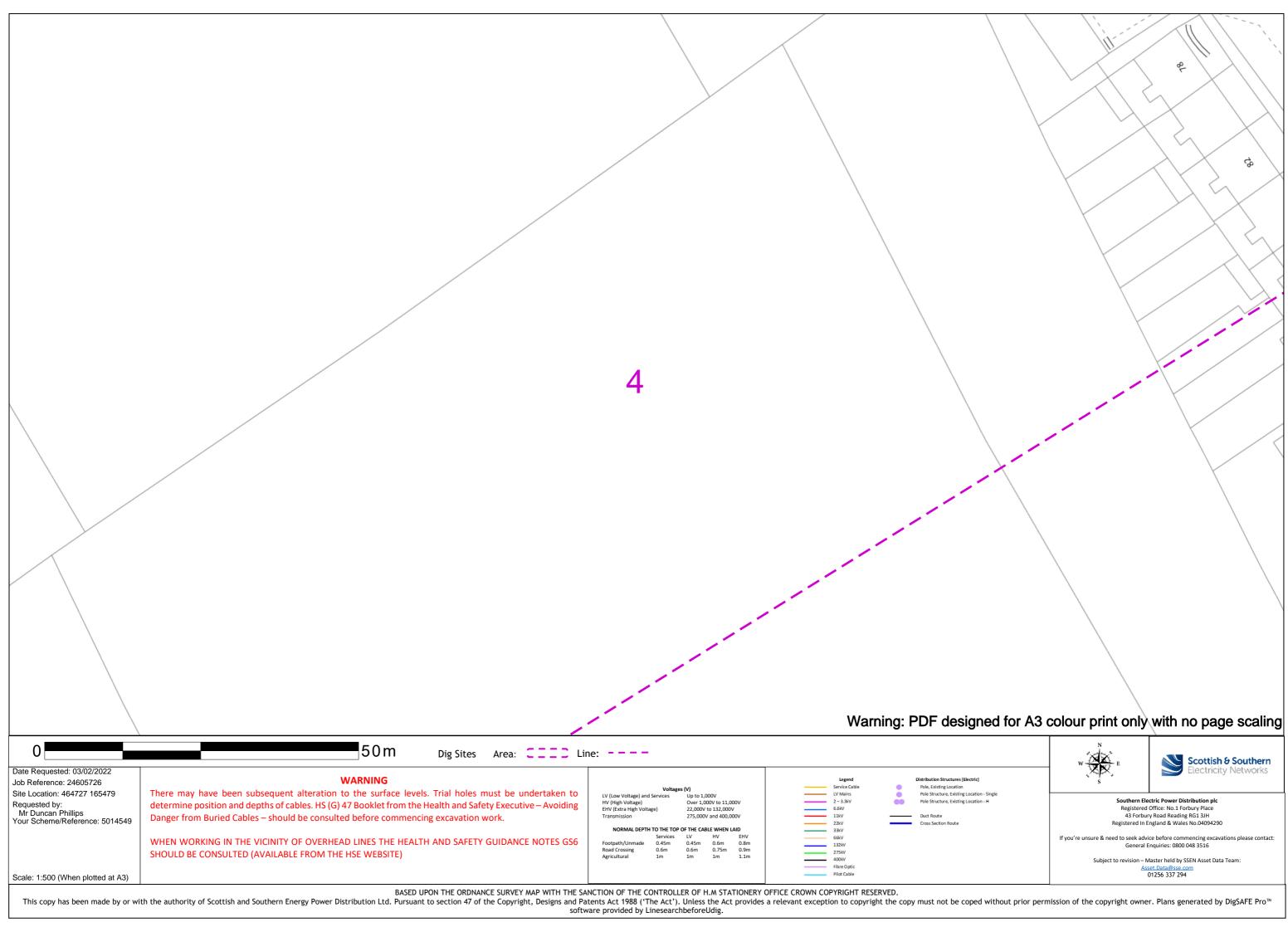


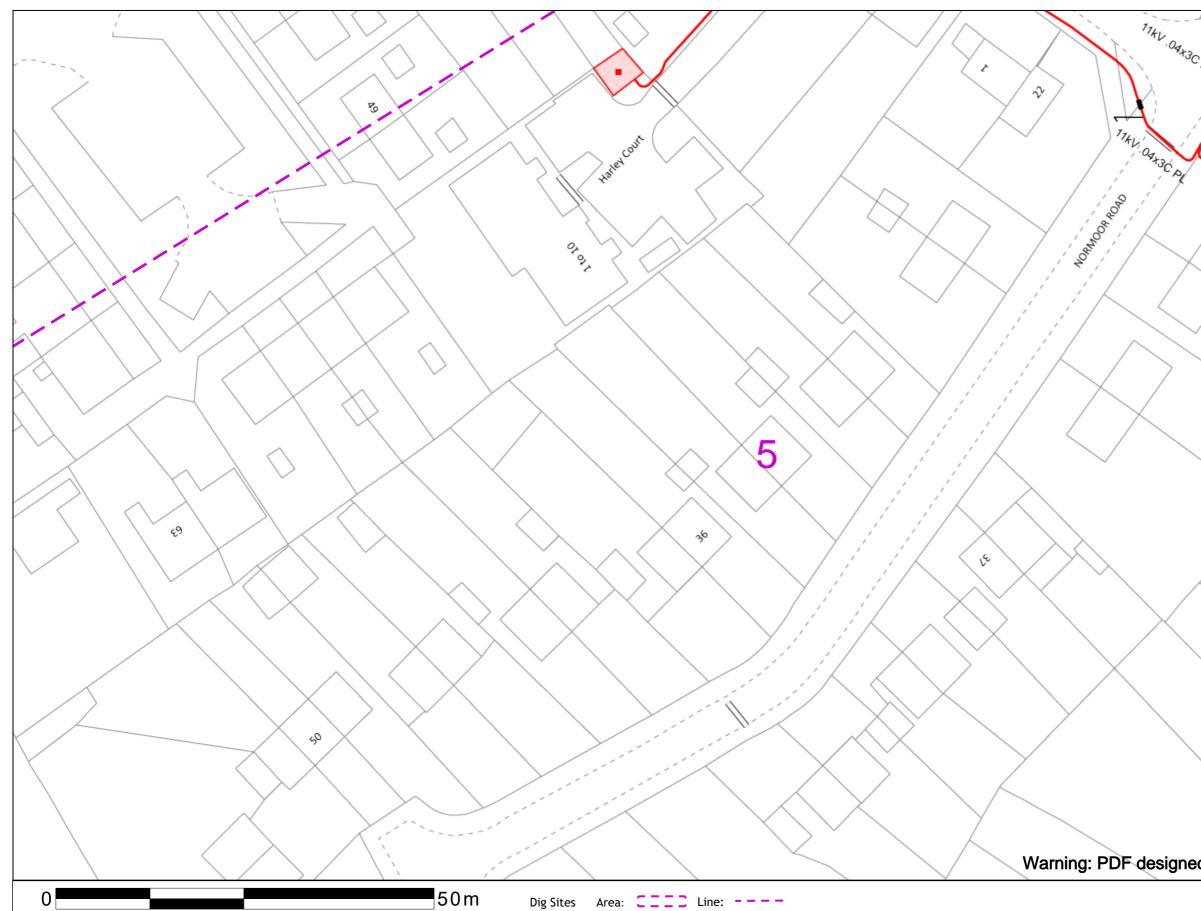
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HV (High Voltage)			00V to 11.0	00V		2 - 3.3kV		Pole Structu
EHV (Extra High Volta	age)	22,000V	to 132,000	v		6.6kV		
Transmission		275,000	V and 400,0	00V		11kV		Duct Route
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	Services	LV	HV	EHV		66kV		
Footpath/Unmade	0.45m	0.45m	0.6m	0.8m		132kV		
Road Crossing	0.6m	0.6m	0.75m	0.9m		275kV		
Agricultural	1m	1m	1m	1.1m		400kV		
						Fibre Optic		
						Billet Cable		

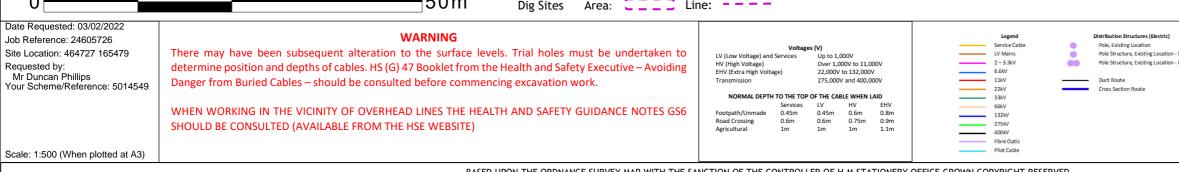








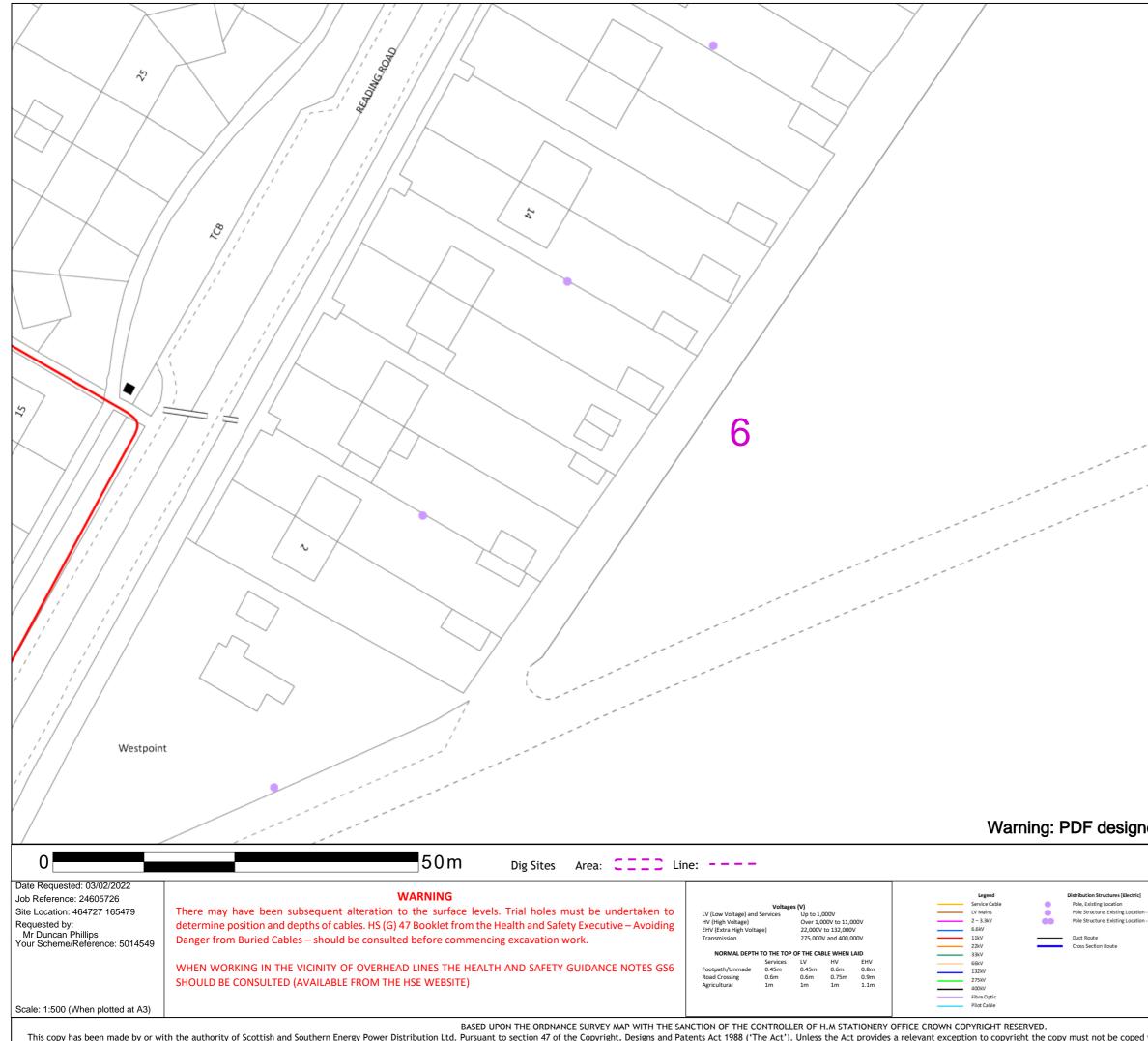




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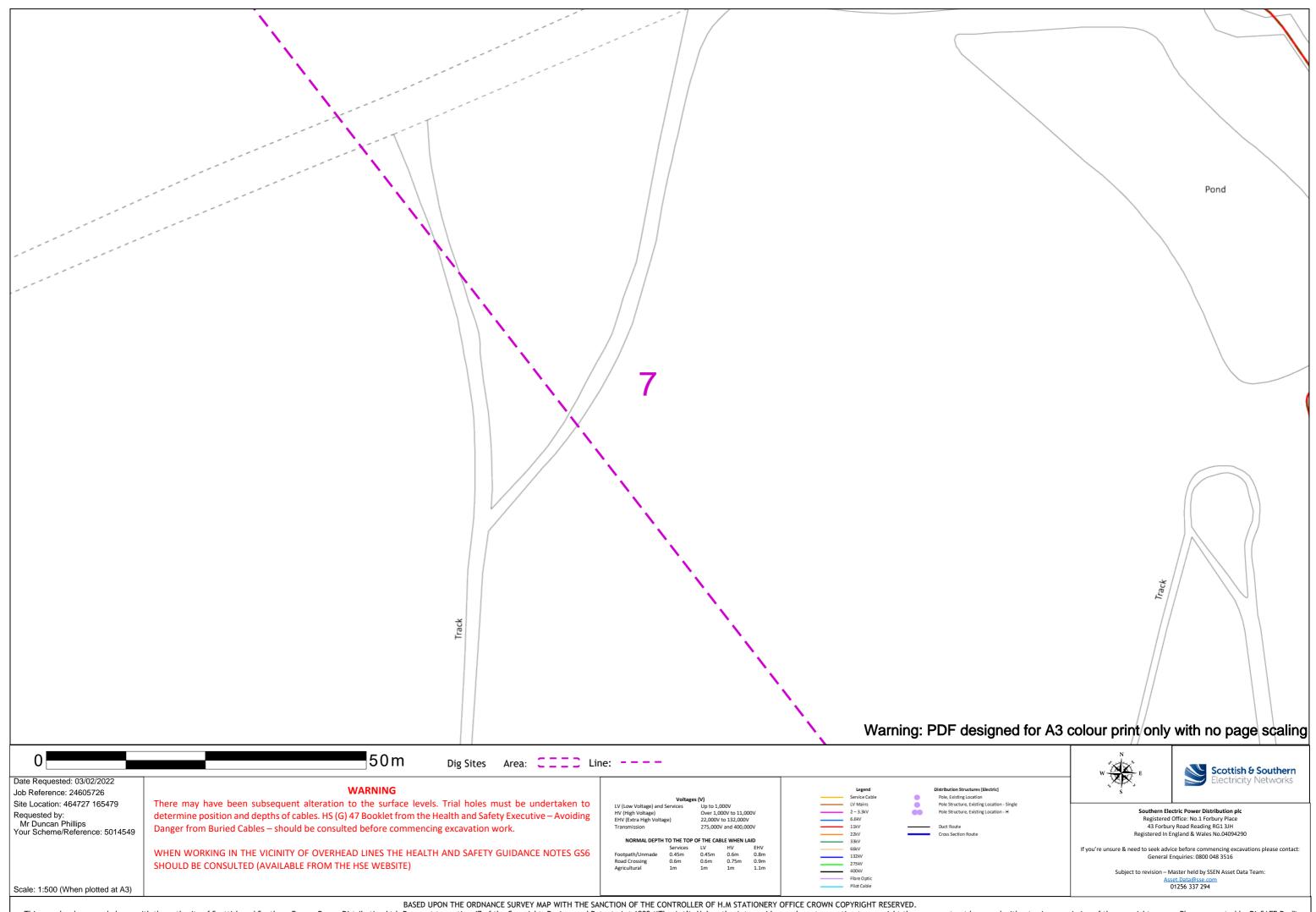
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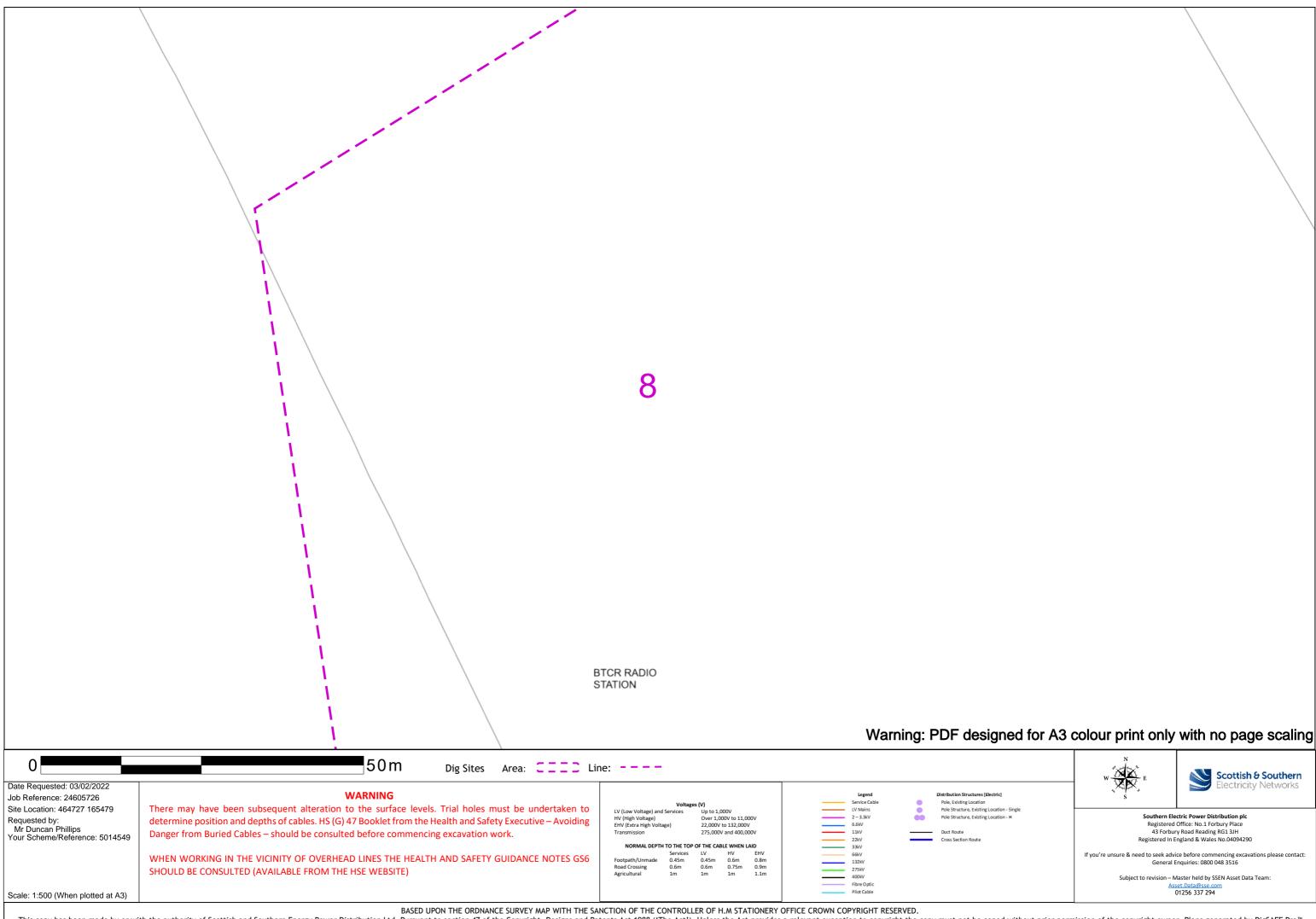
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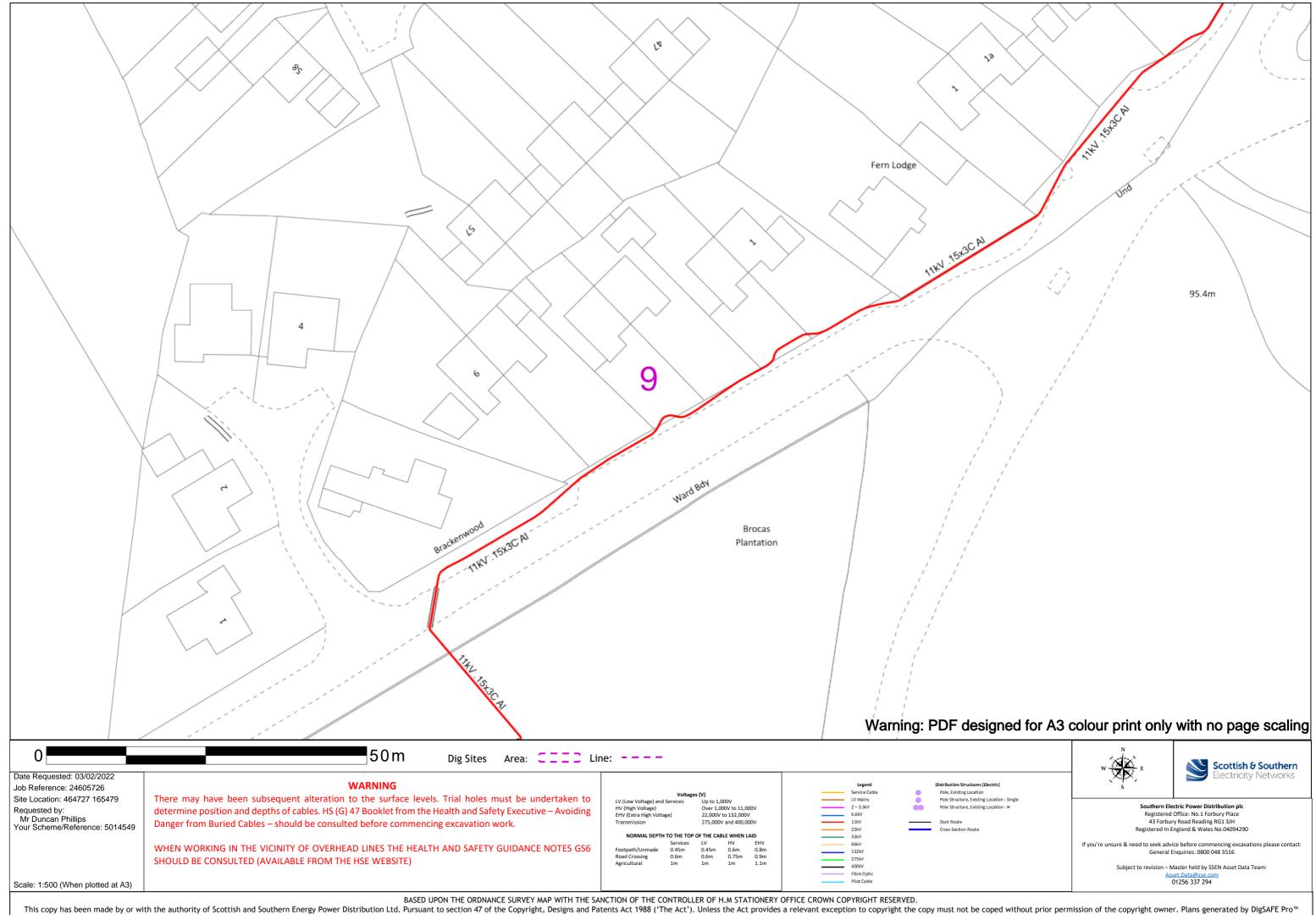


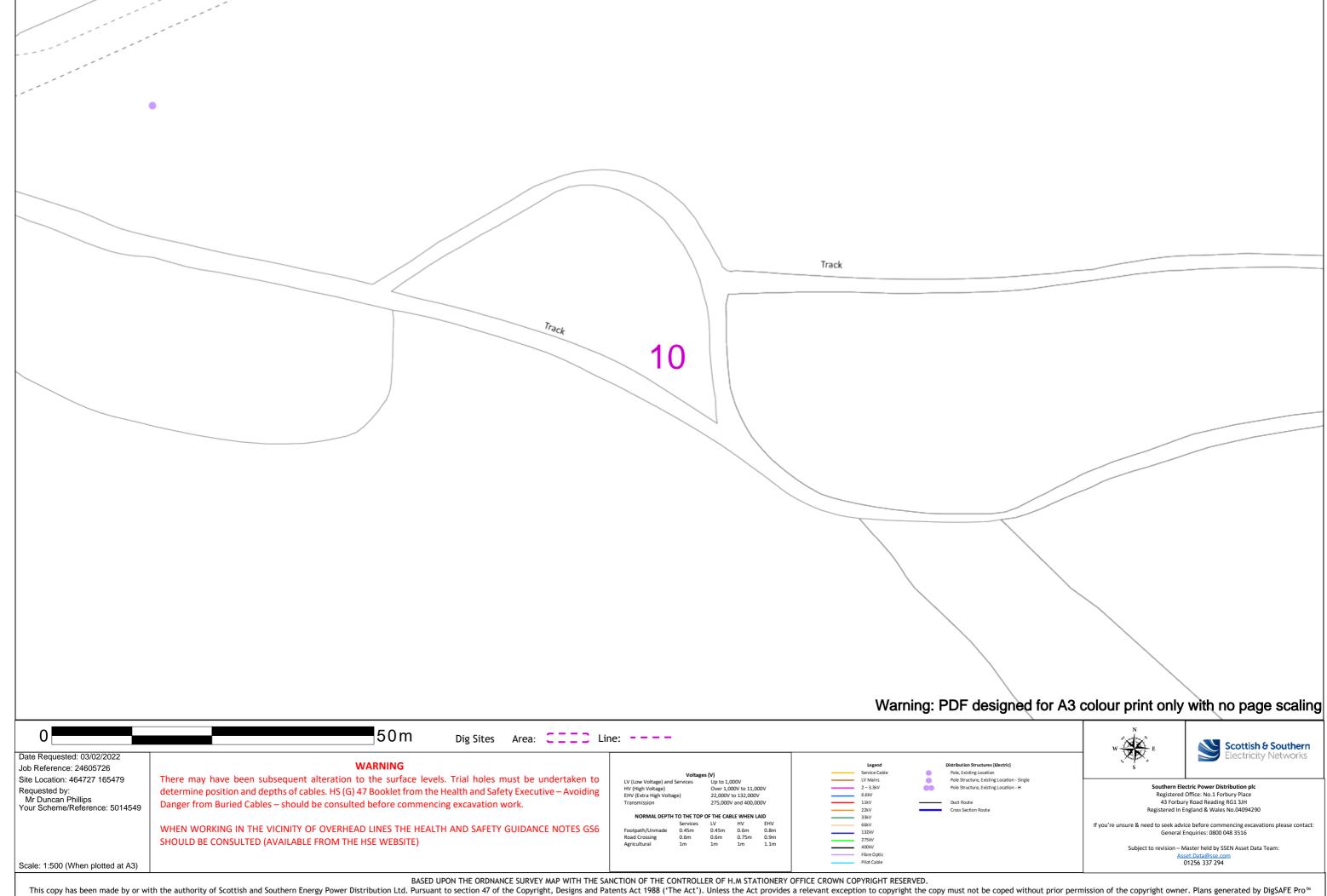
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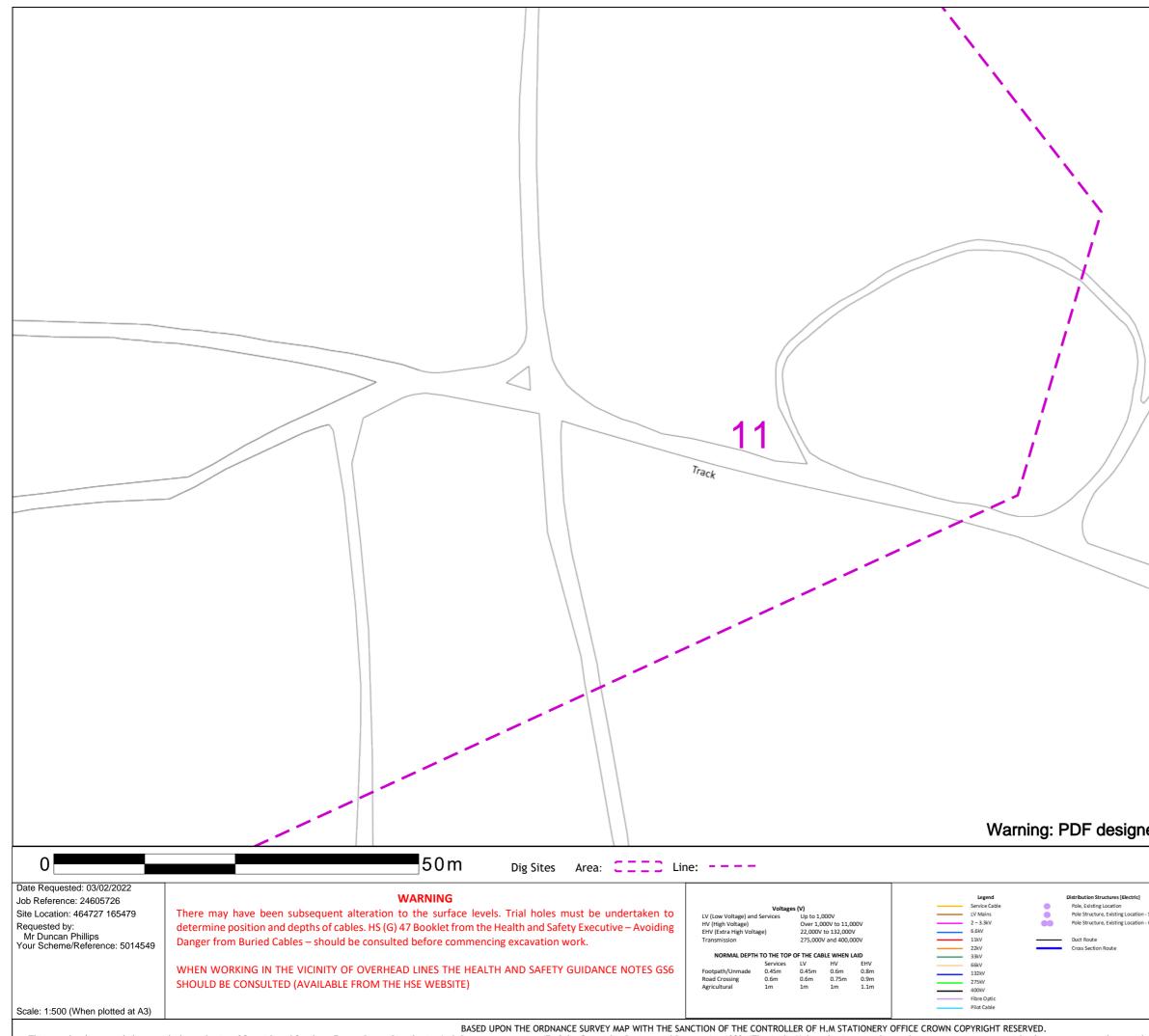
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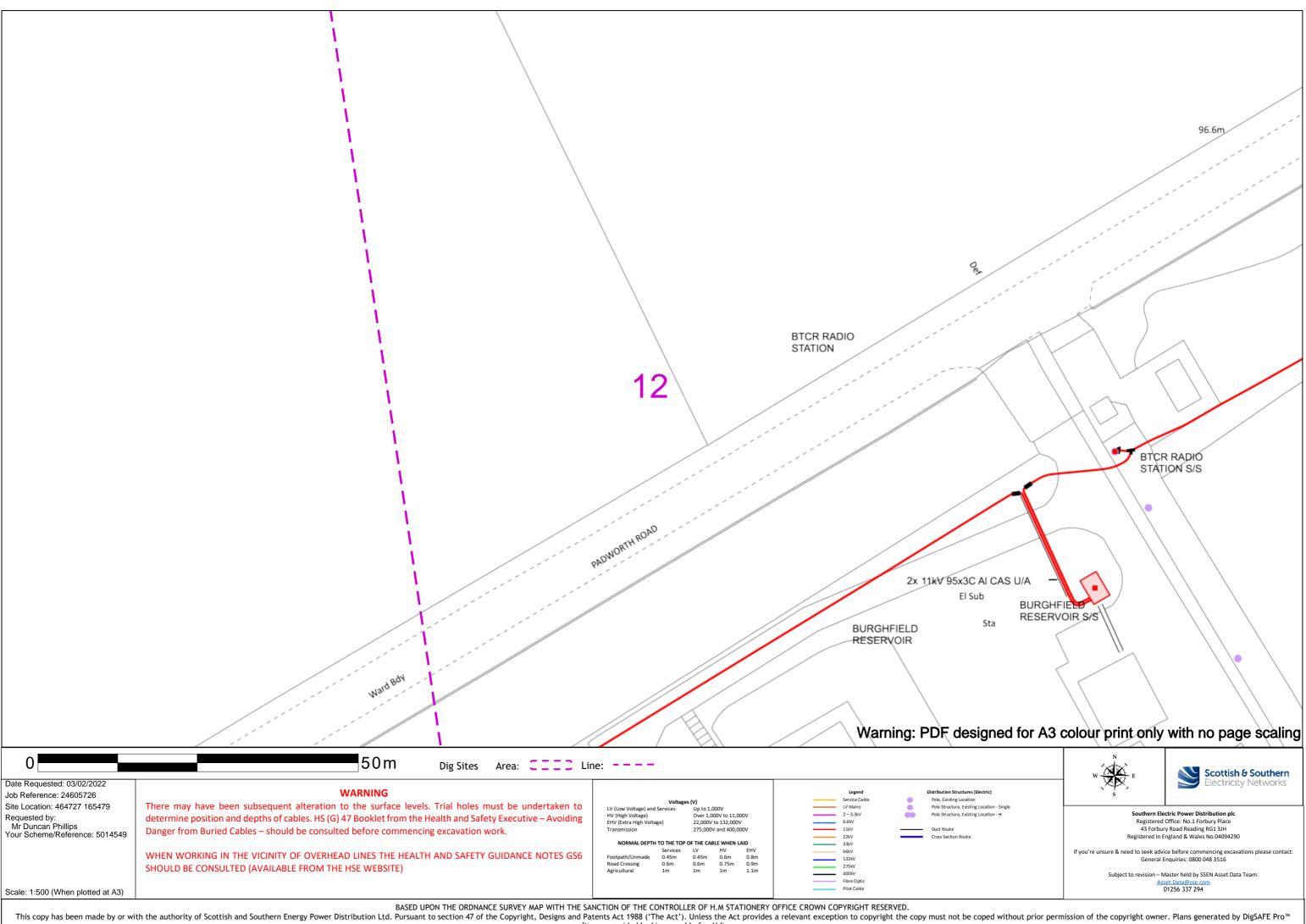


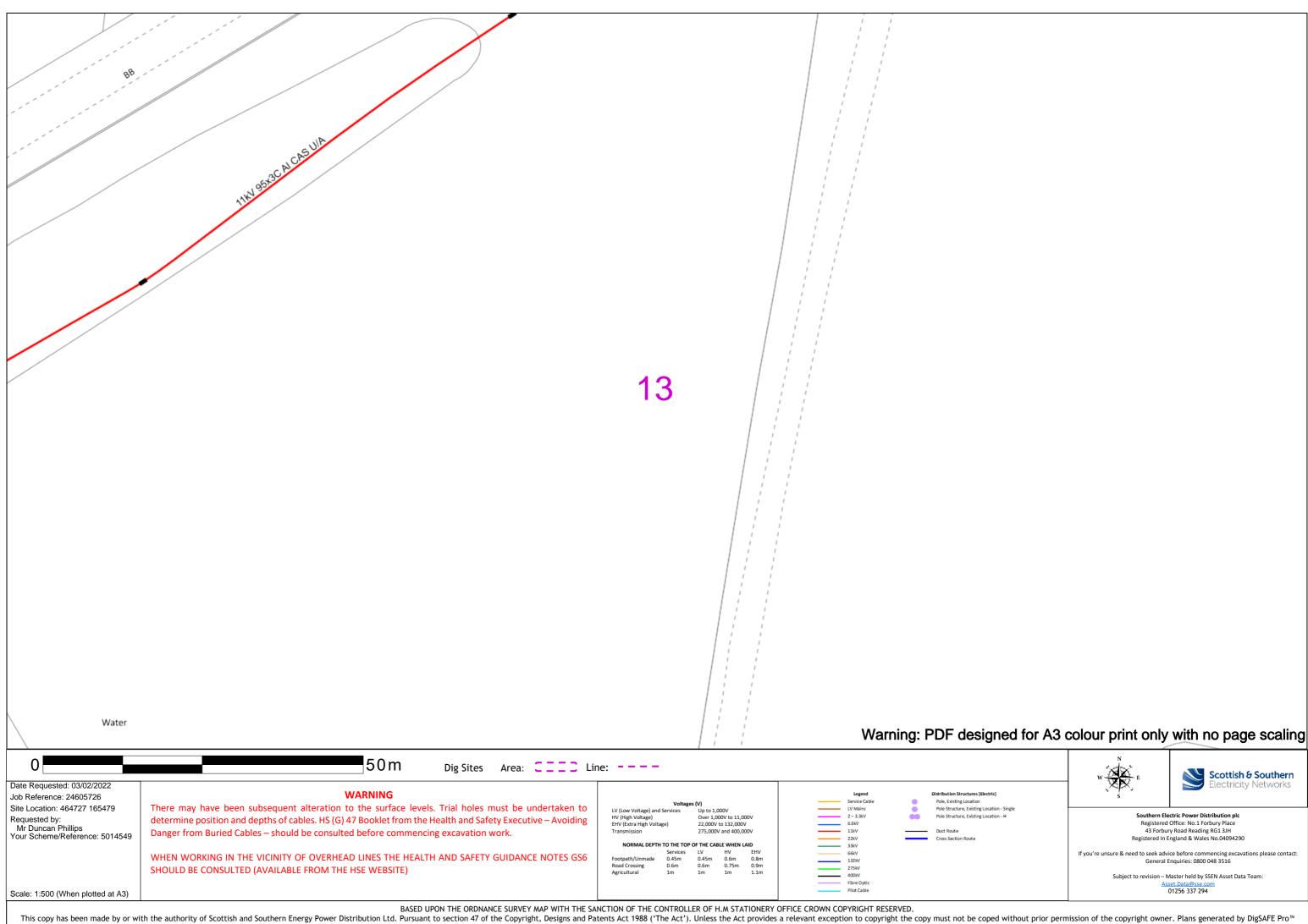


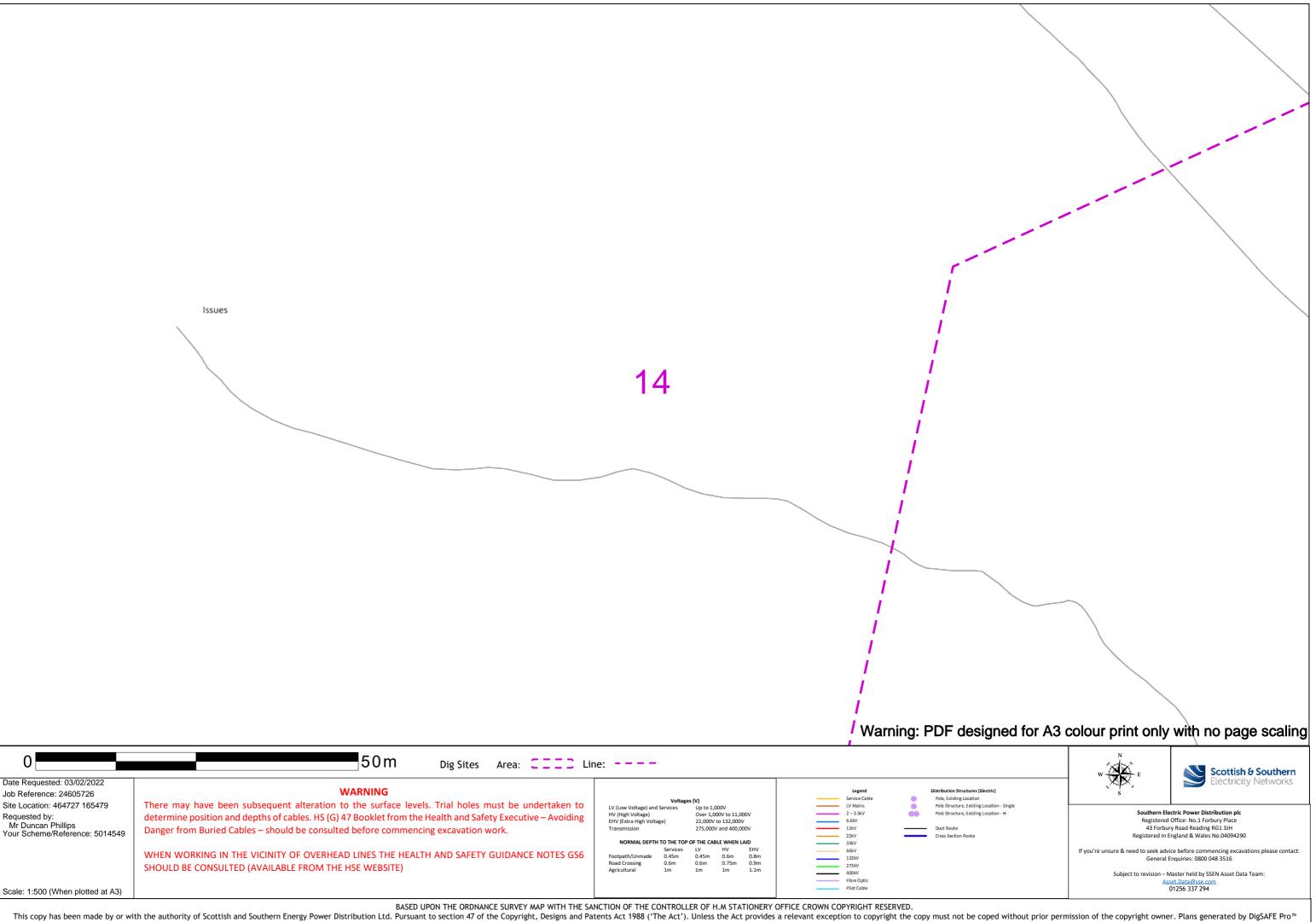


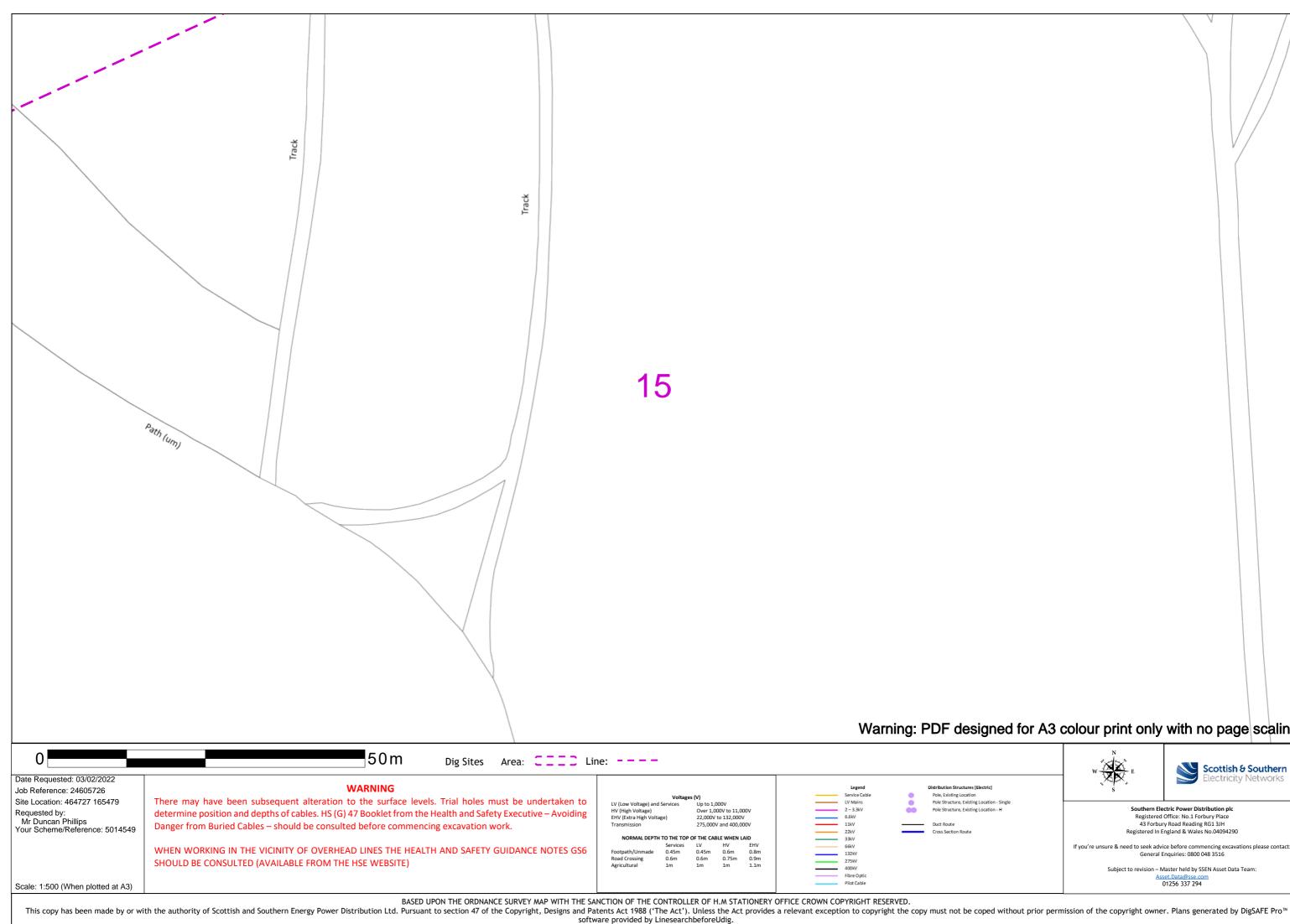


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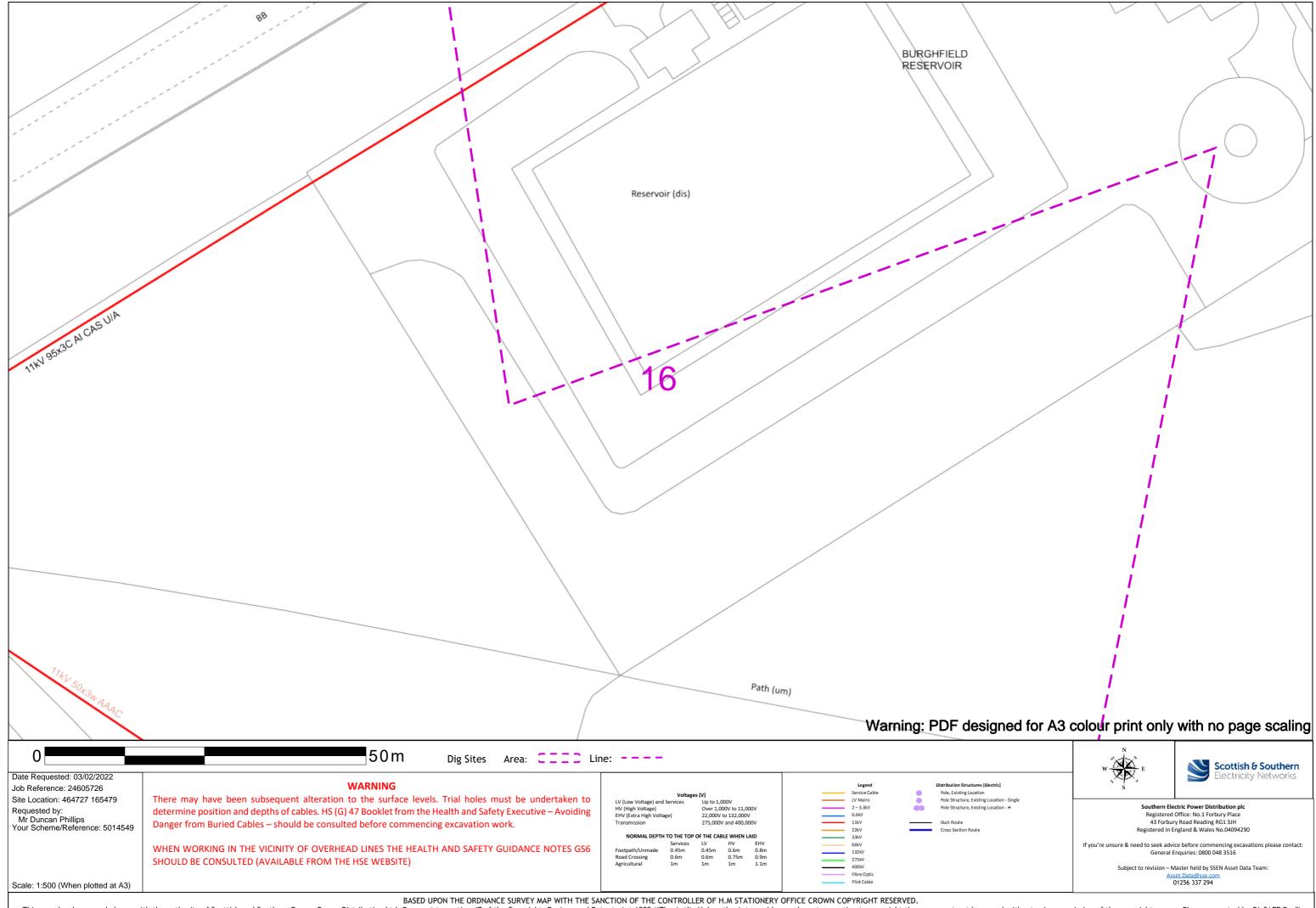


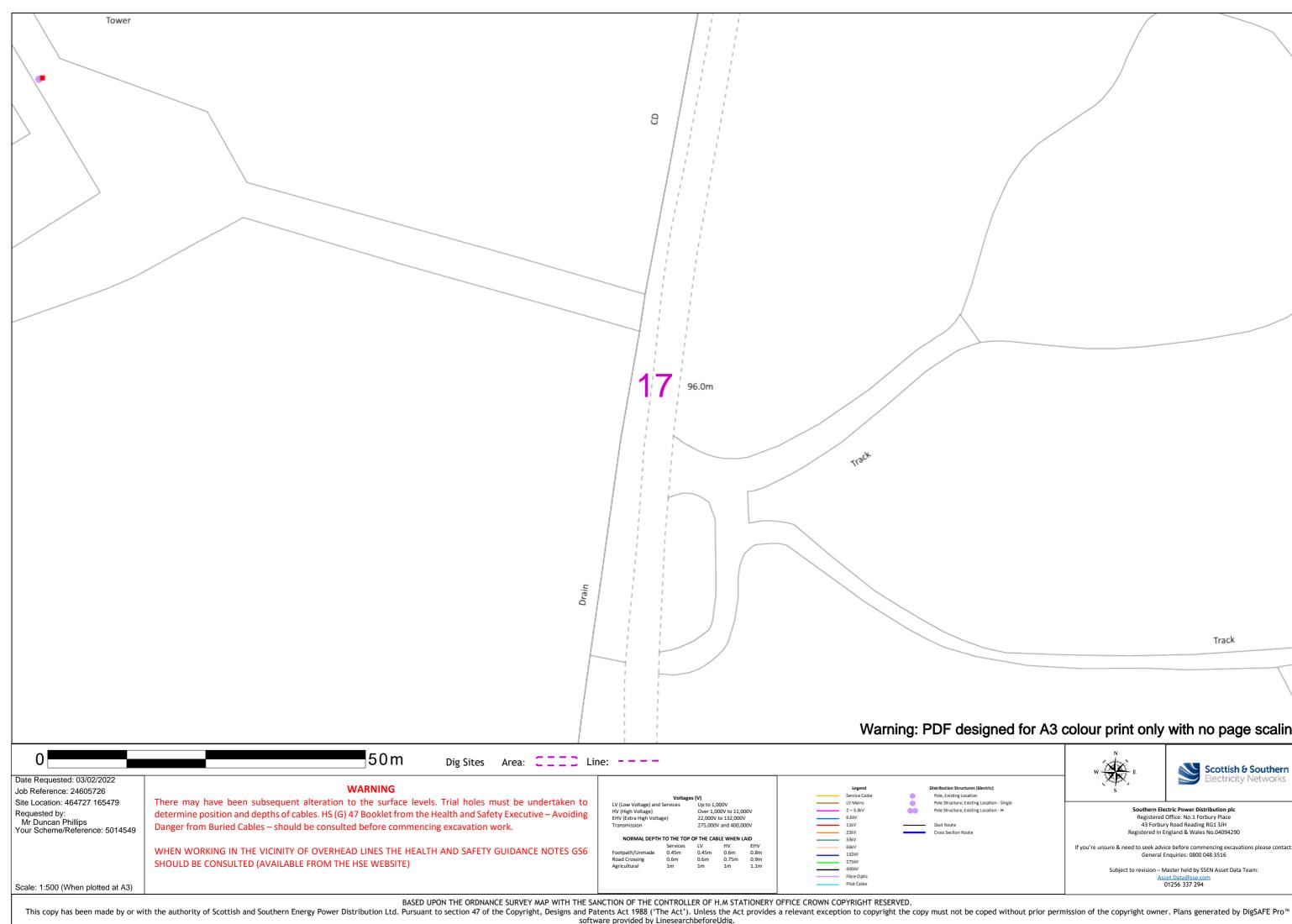




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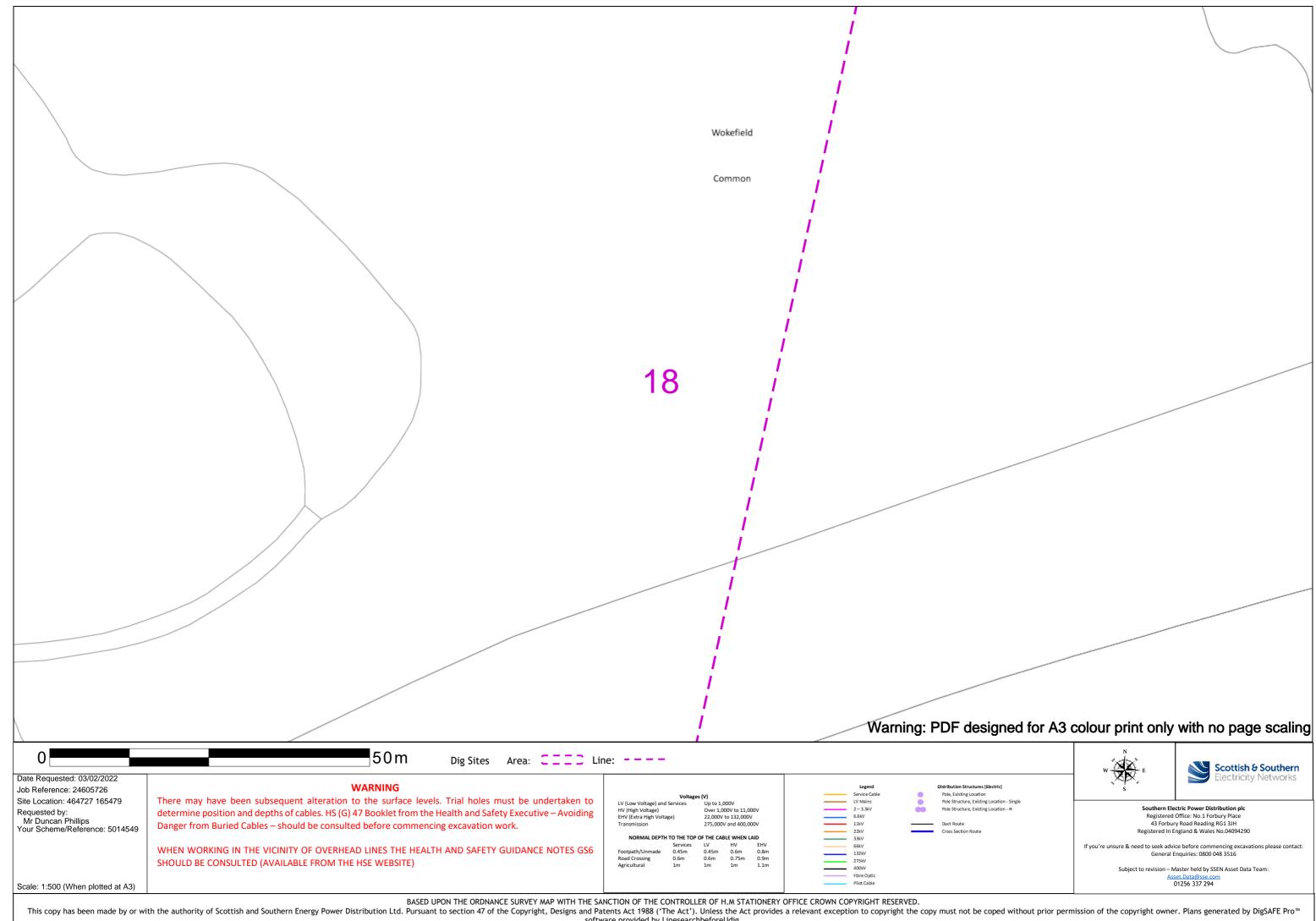


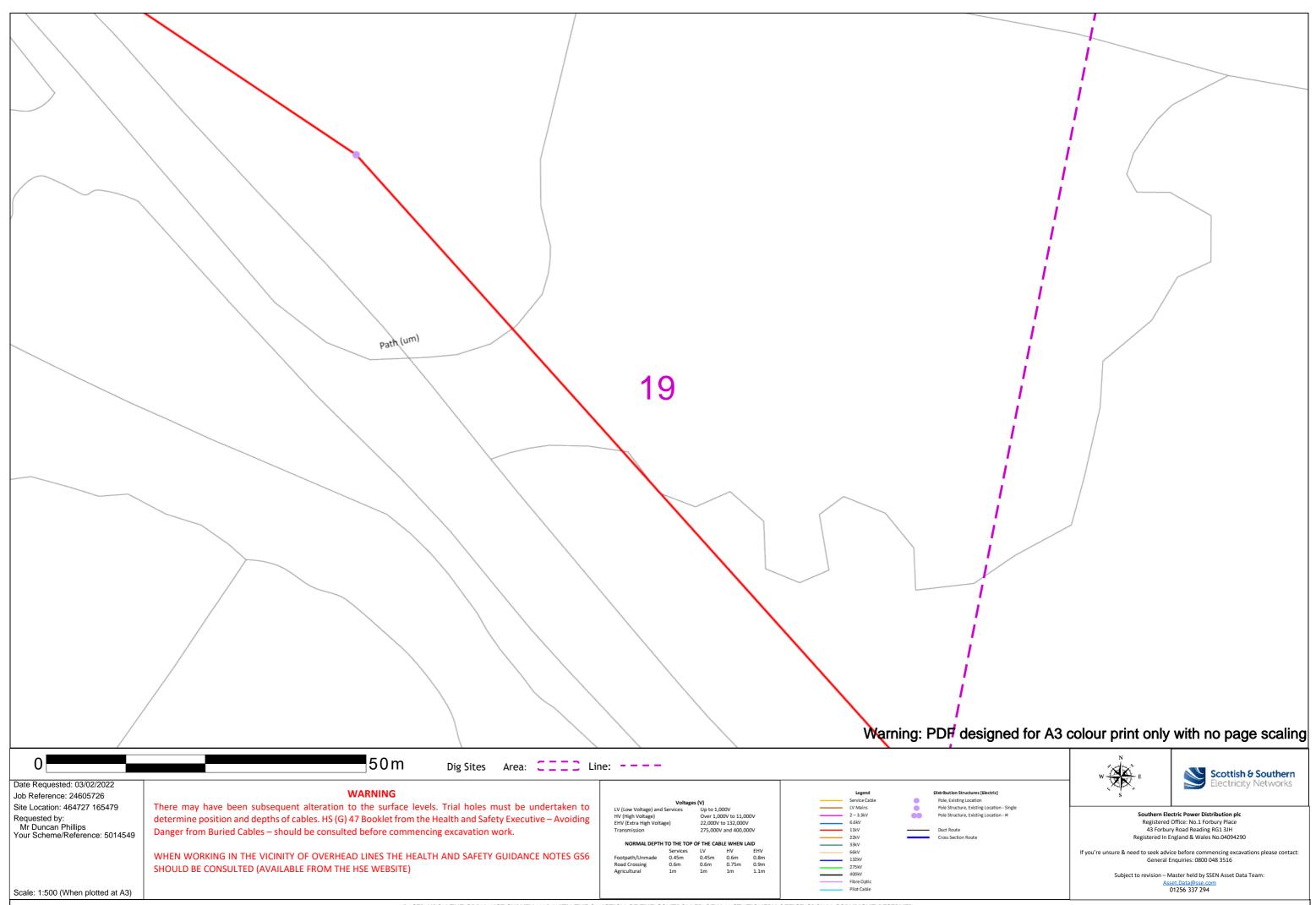


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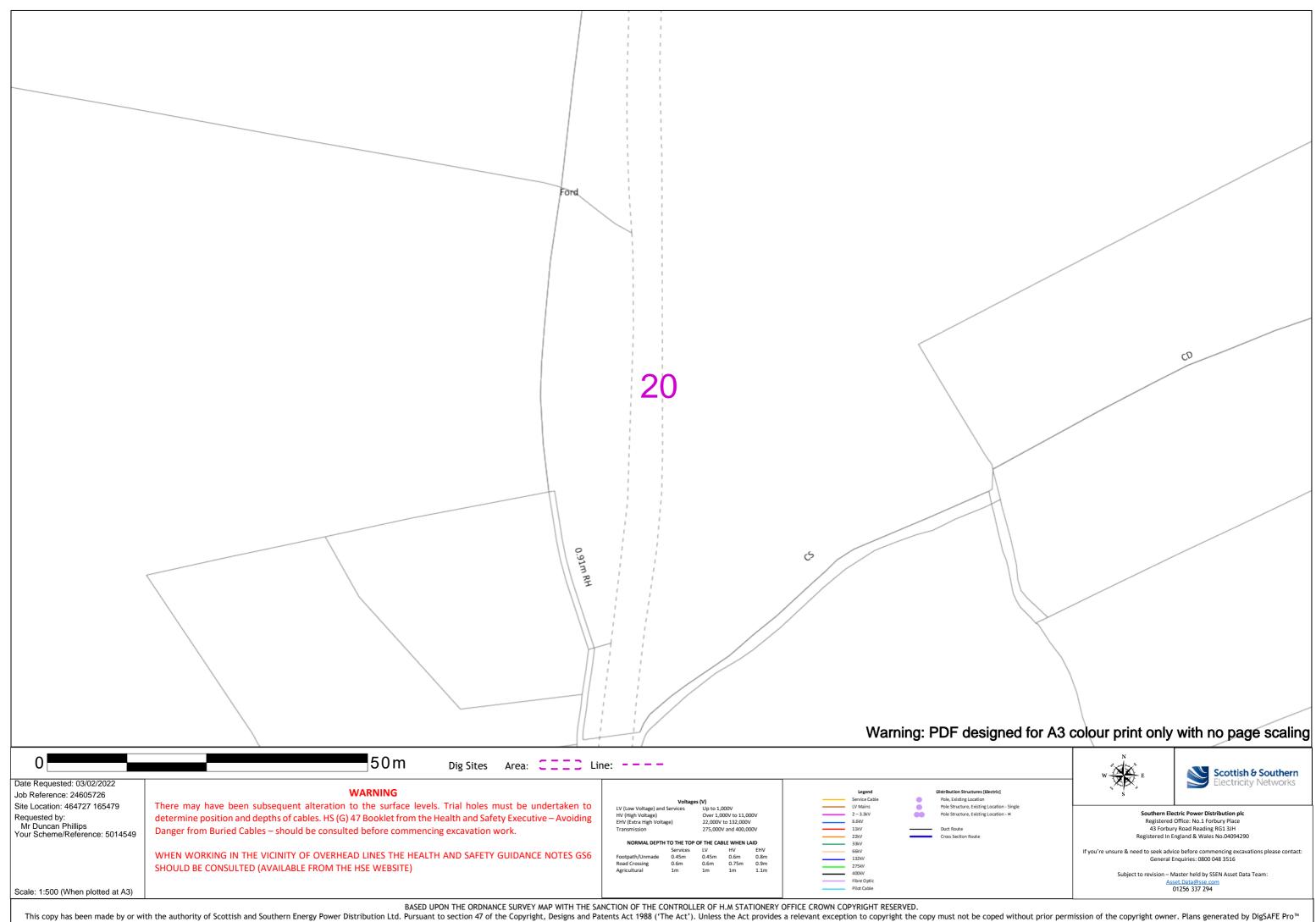
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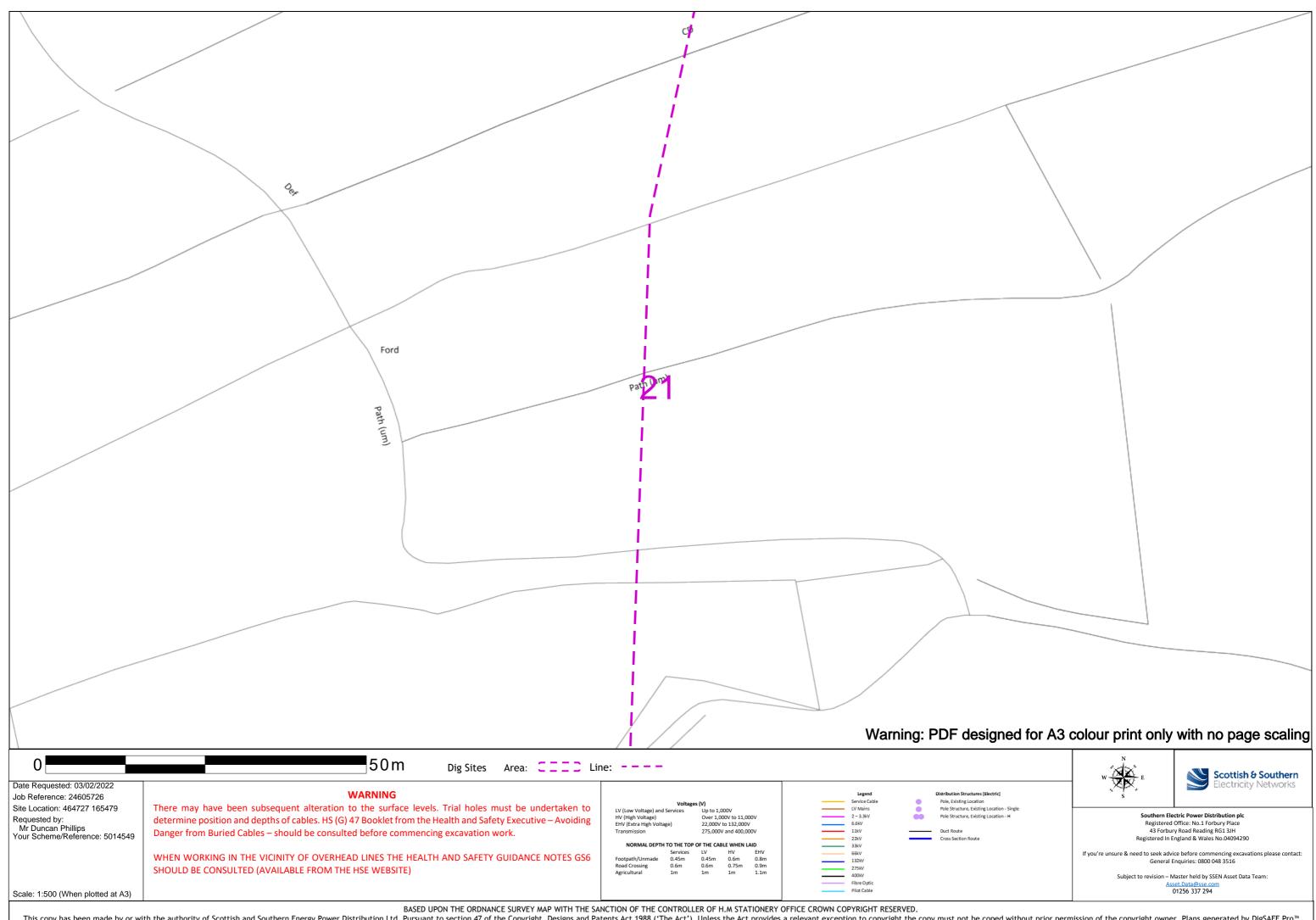
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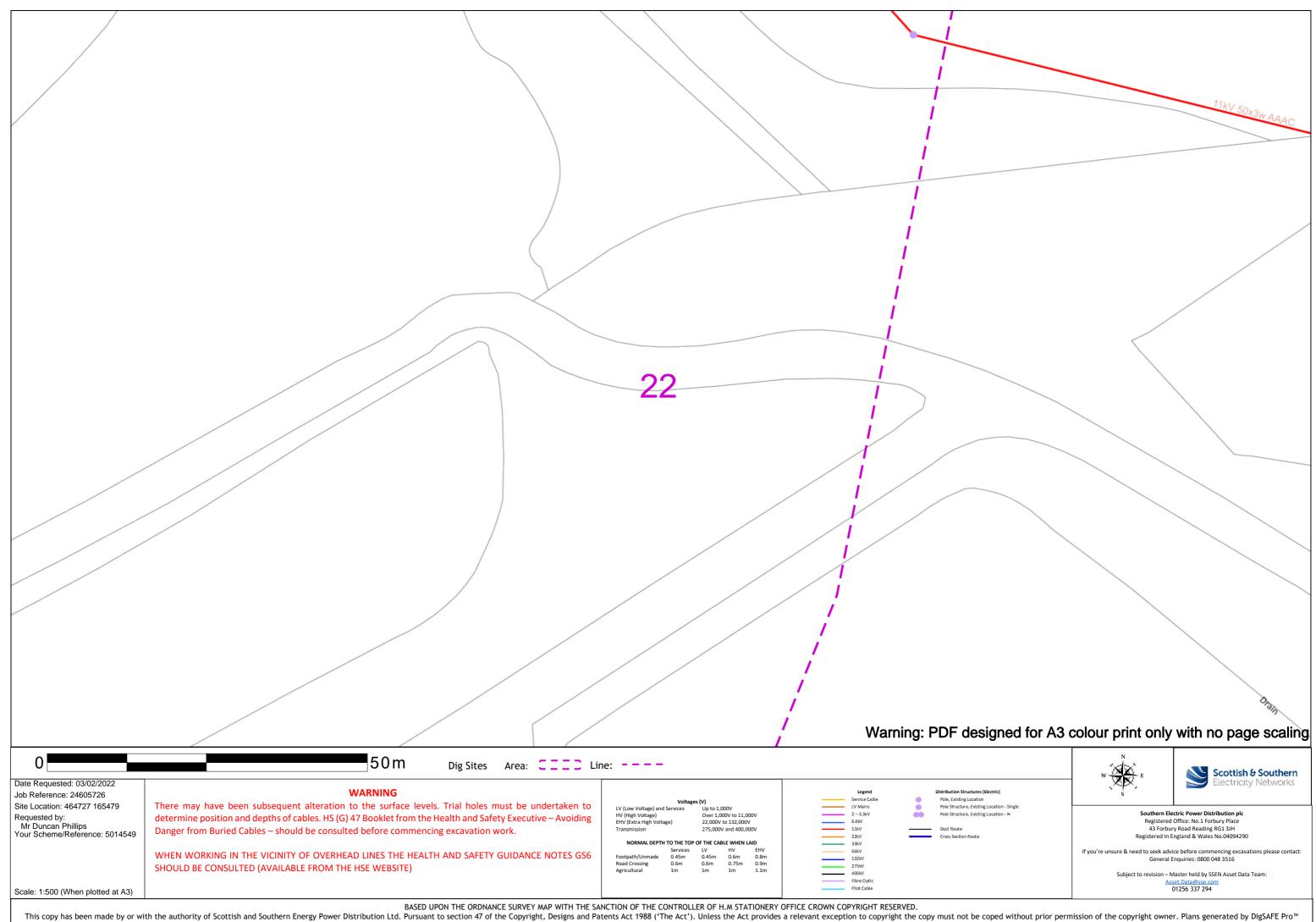


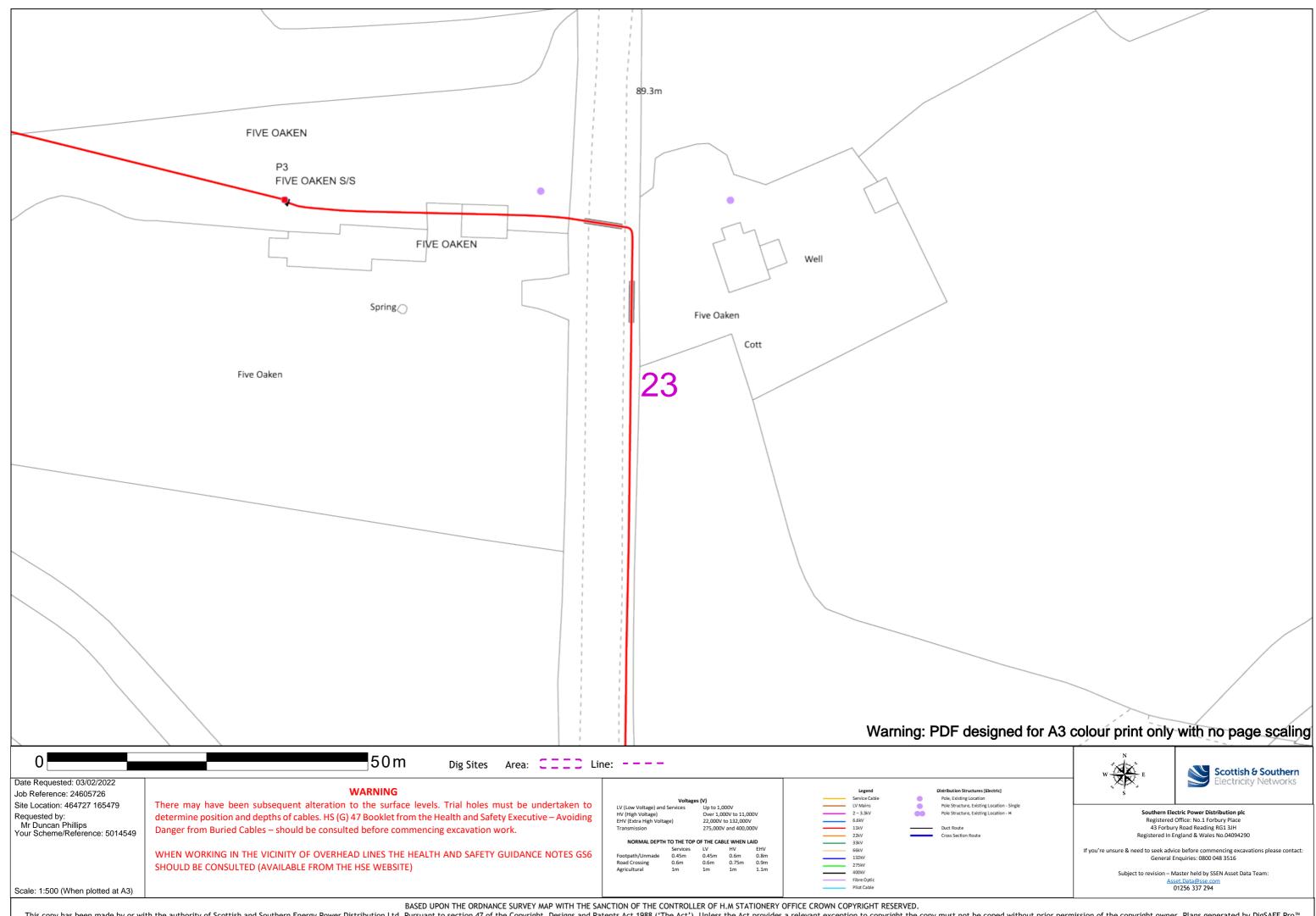


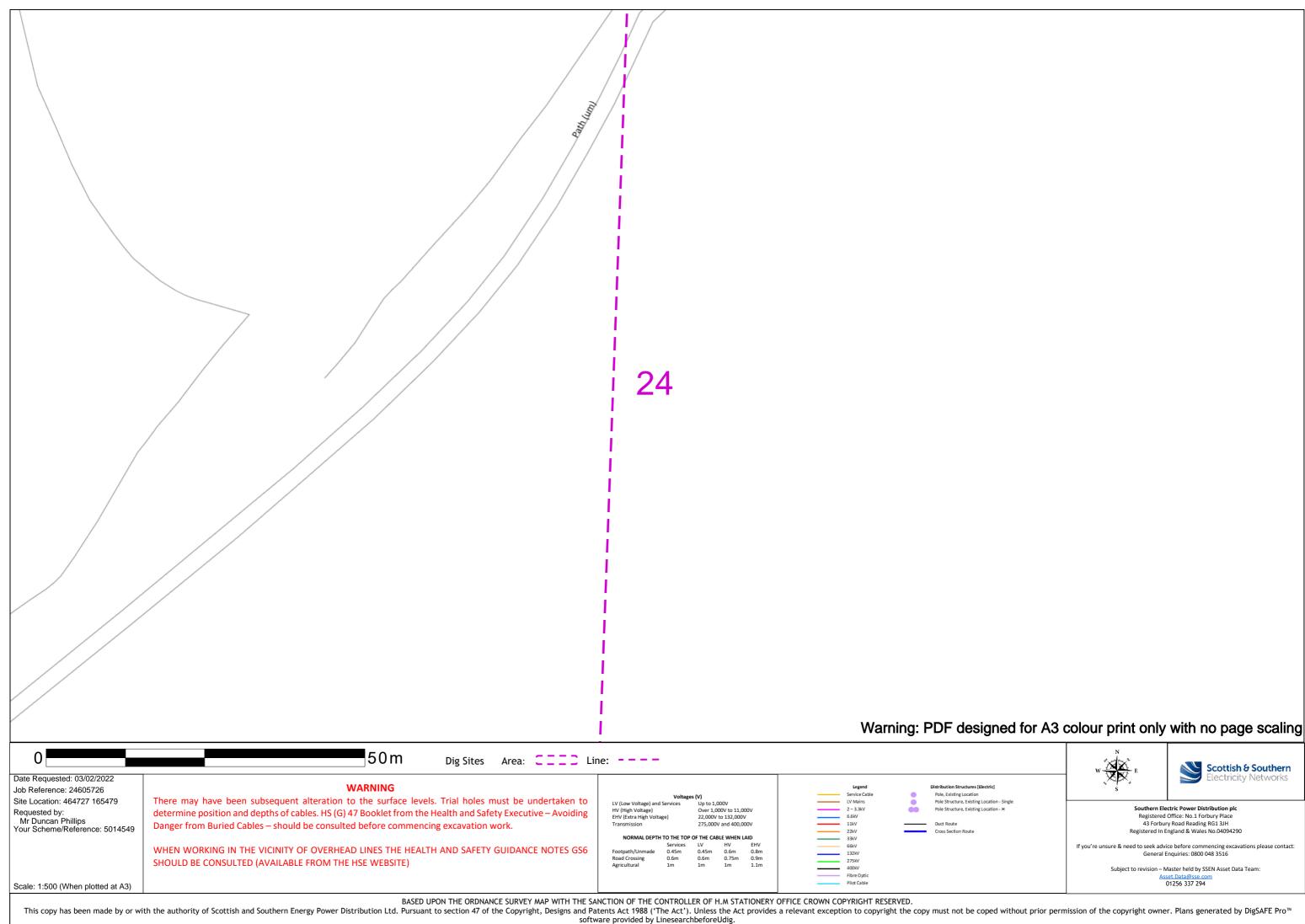
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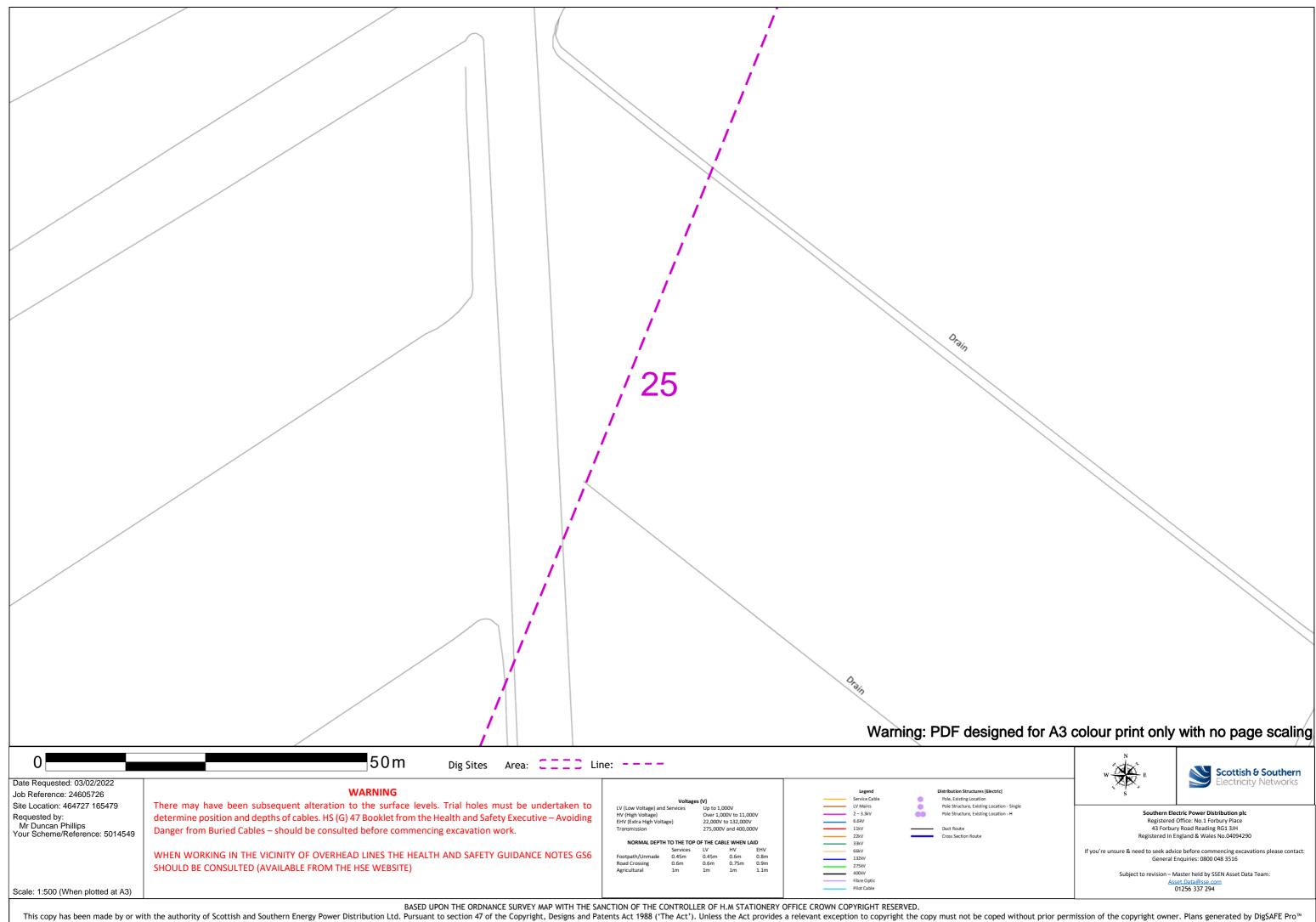




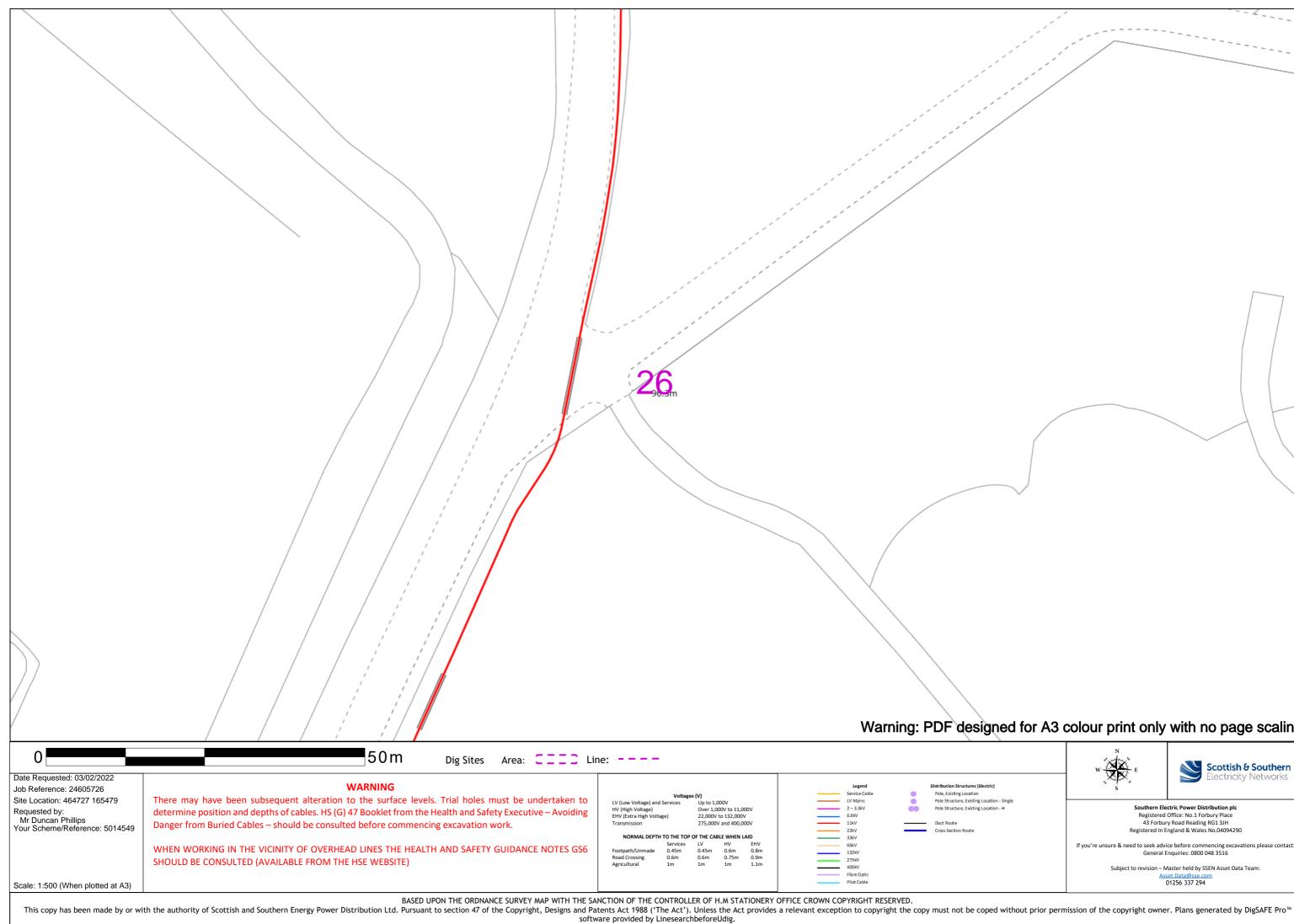






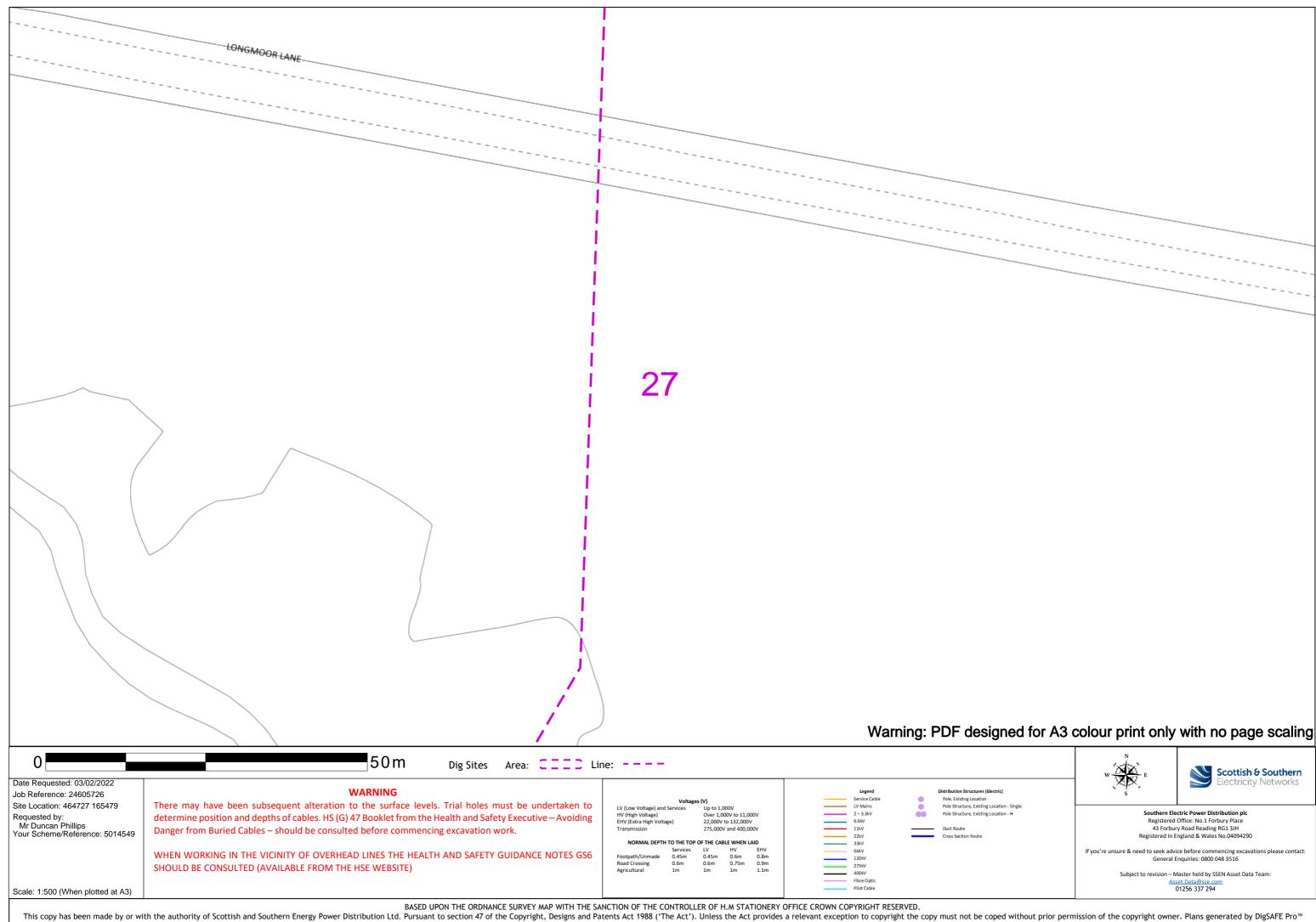


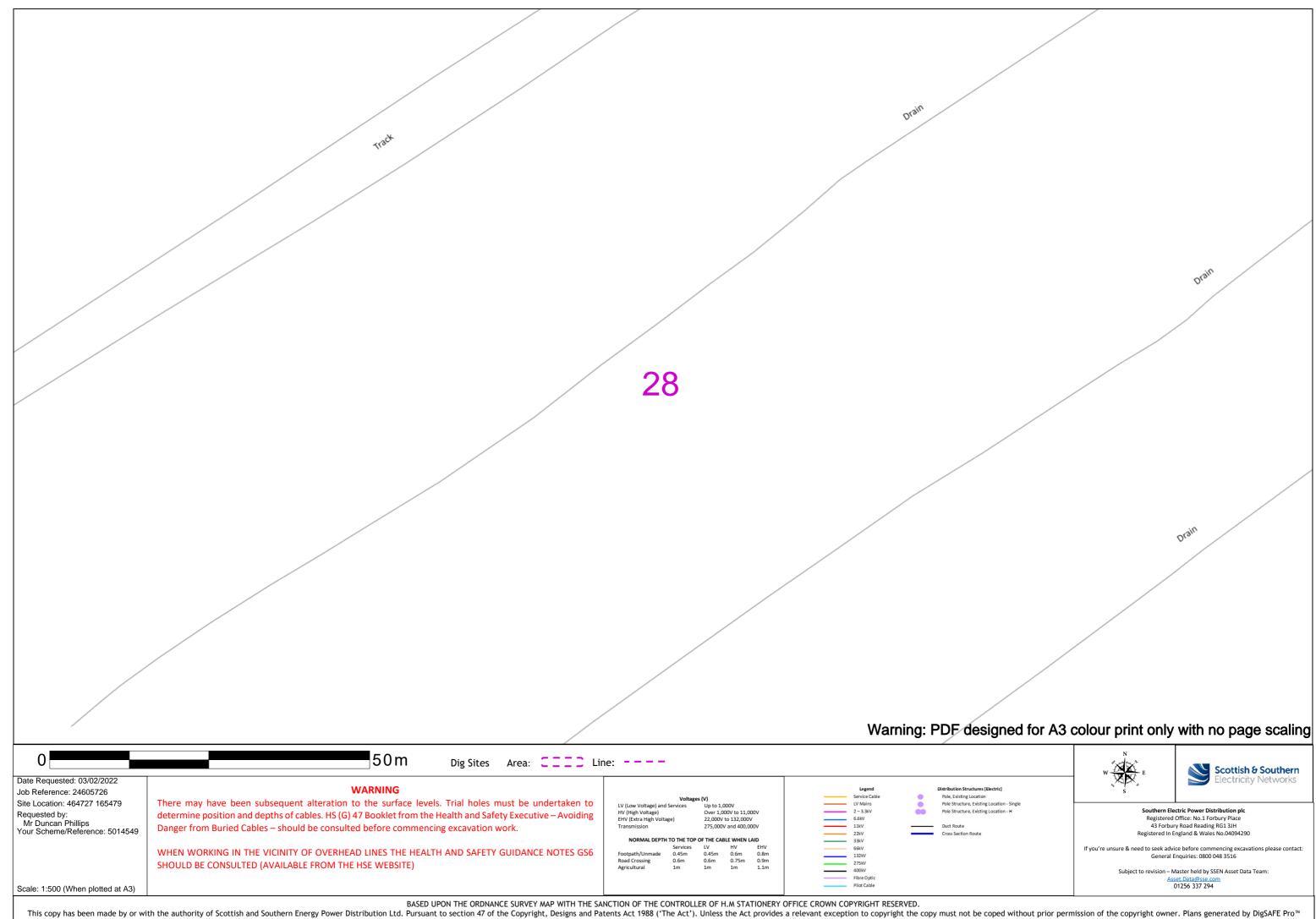
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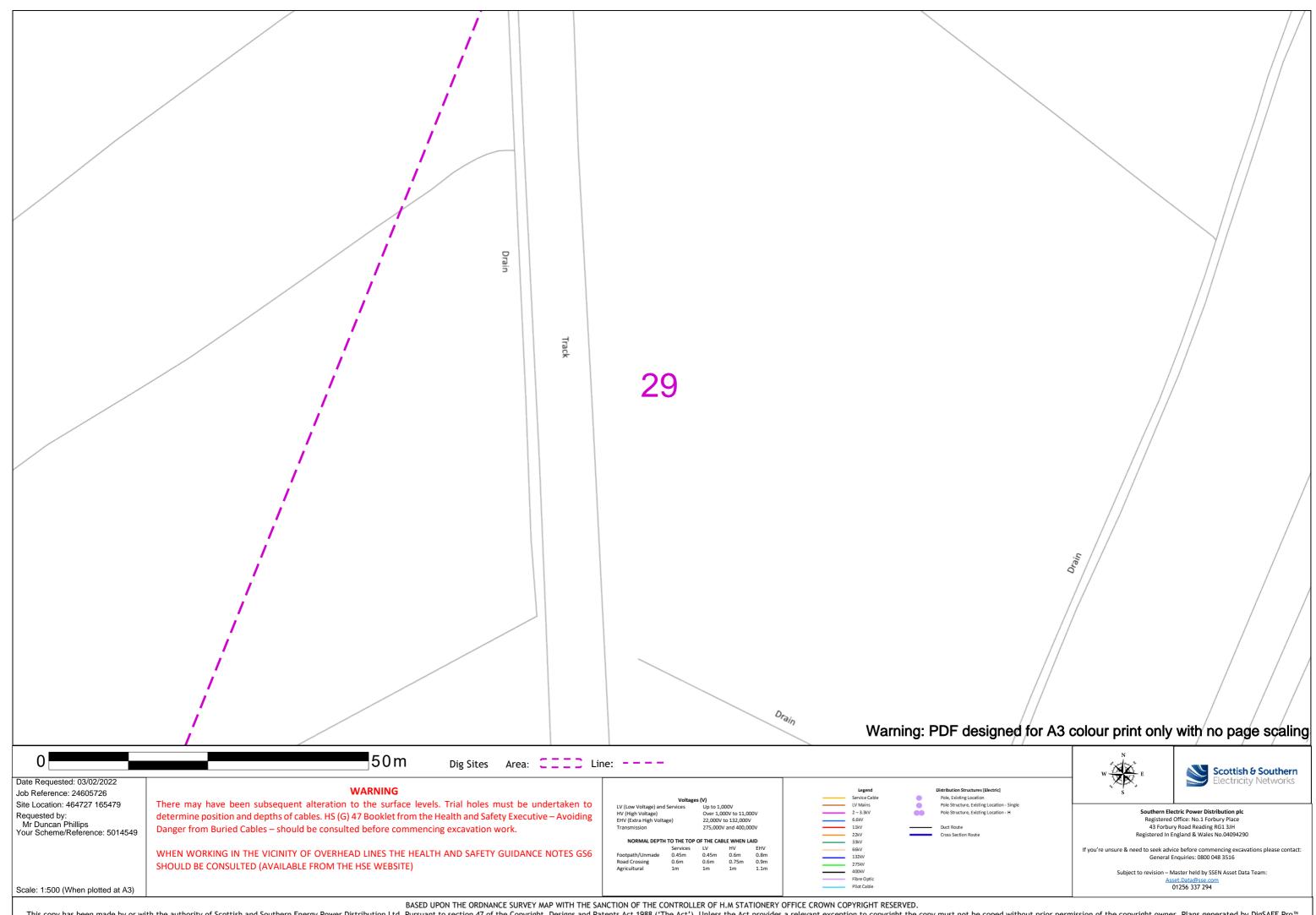


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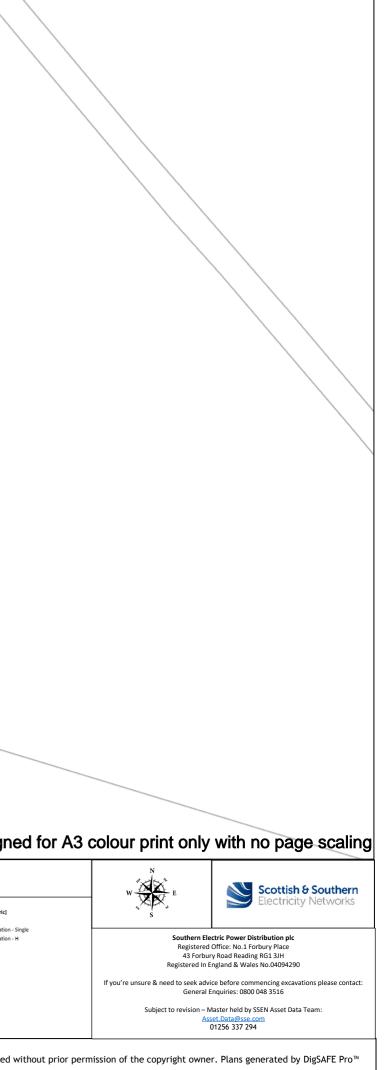


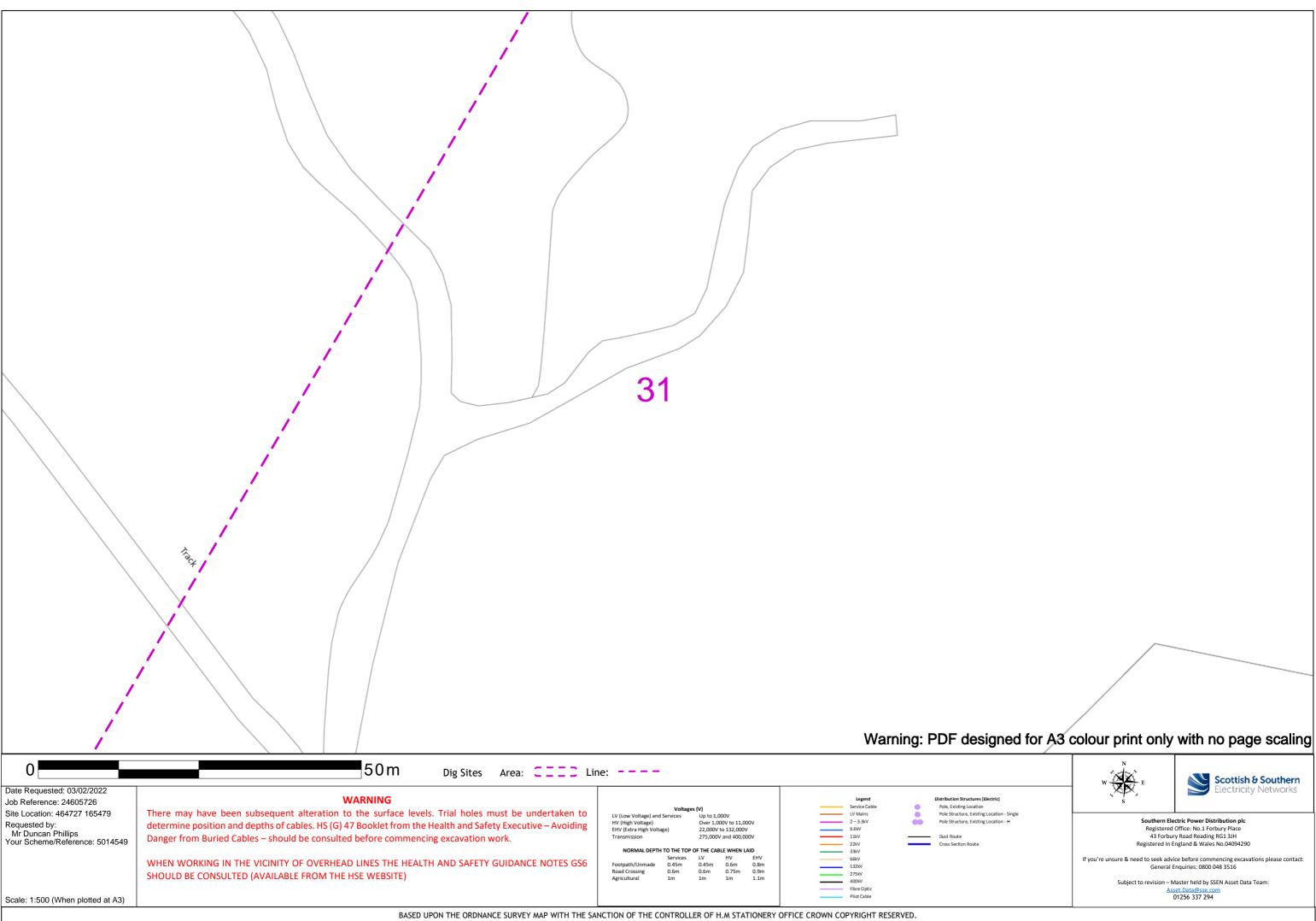
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Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 464727 165479 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549	WARNING There may have been subsequent alteration to the surface levels. Trial holes must be undertaken 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 Services LV HV EHV Footpath/Unmade 0.45m 0.45m 0.8m Road Crossing 0.6m 0.75m 0.9m Agricultural 1m 1m 1.1m	Legend Distribution Structures [Electric] Service Cable Pole, Existing Location LV Mains Pole Structure, Existing Location - 1 2 - 3.3kV Pole Structure, Existing Location - 1 6.6kV Duct Route 11kV Duct Route 33kV GekV 132kV Cross Section Route 32kV 275kV 400kV Fibre Optic
Scale: 1:500 (When plotted at A3)			Pilot Cable
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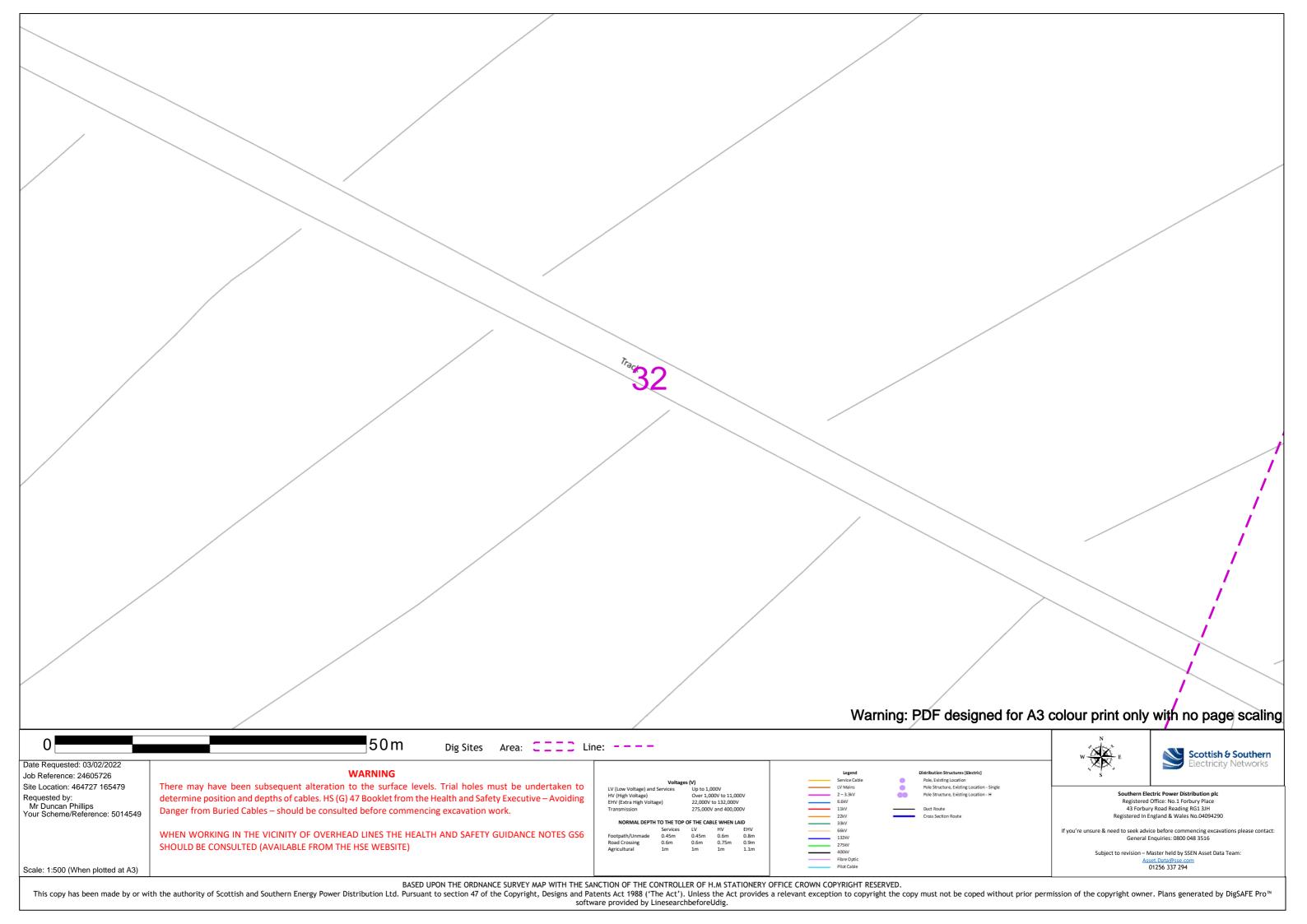
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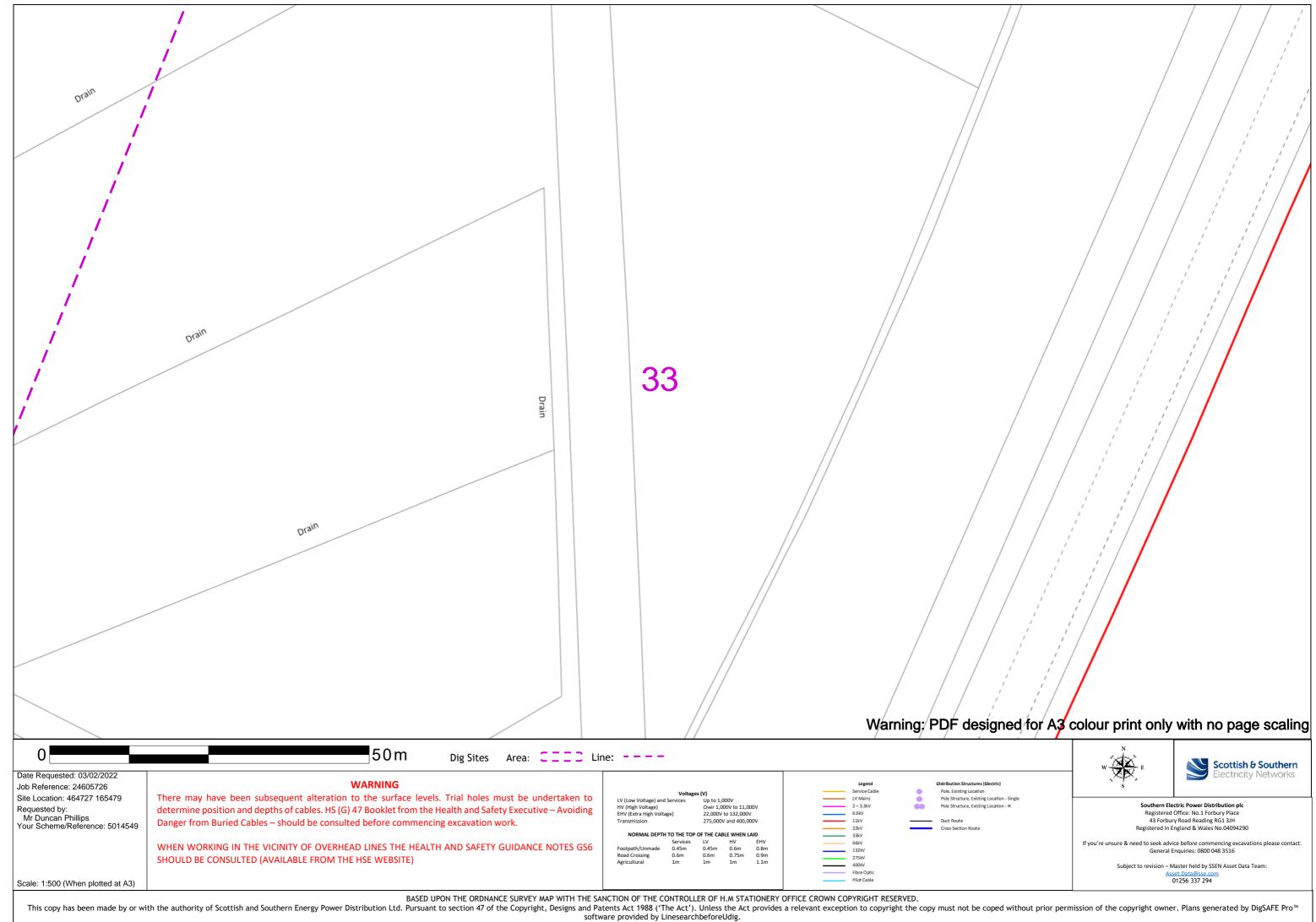
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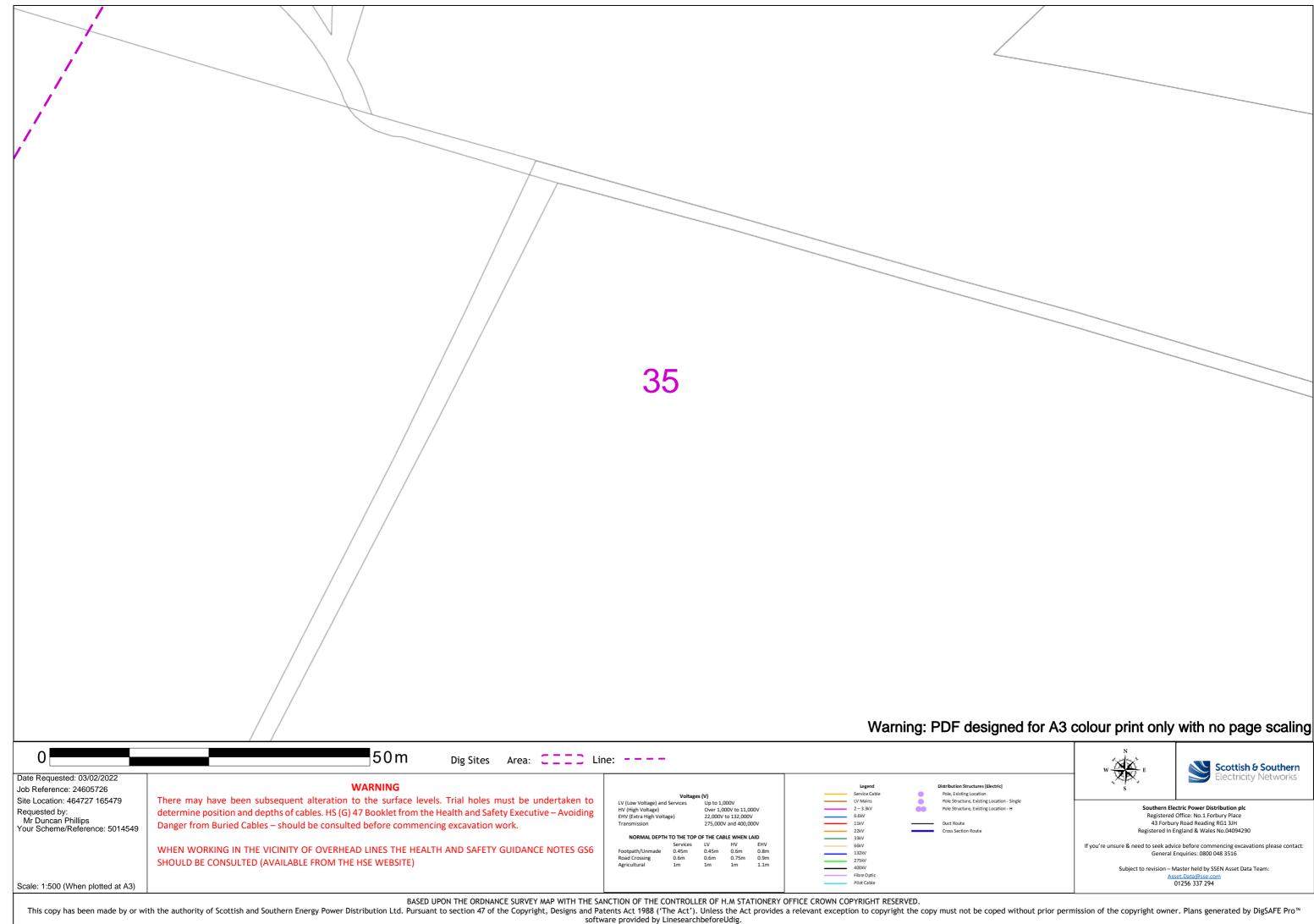


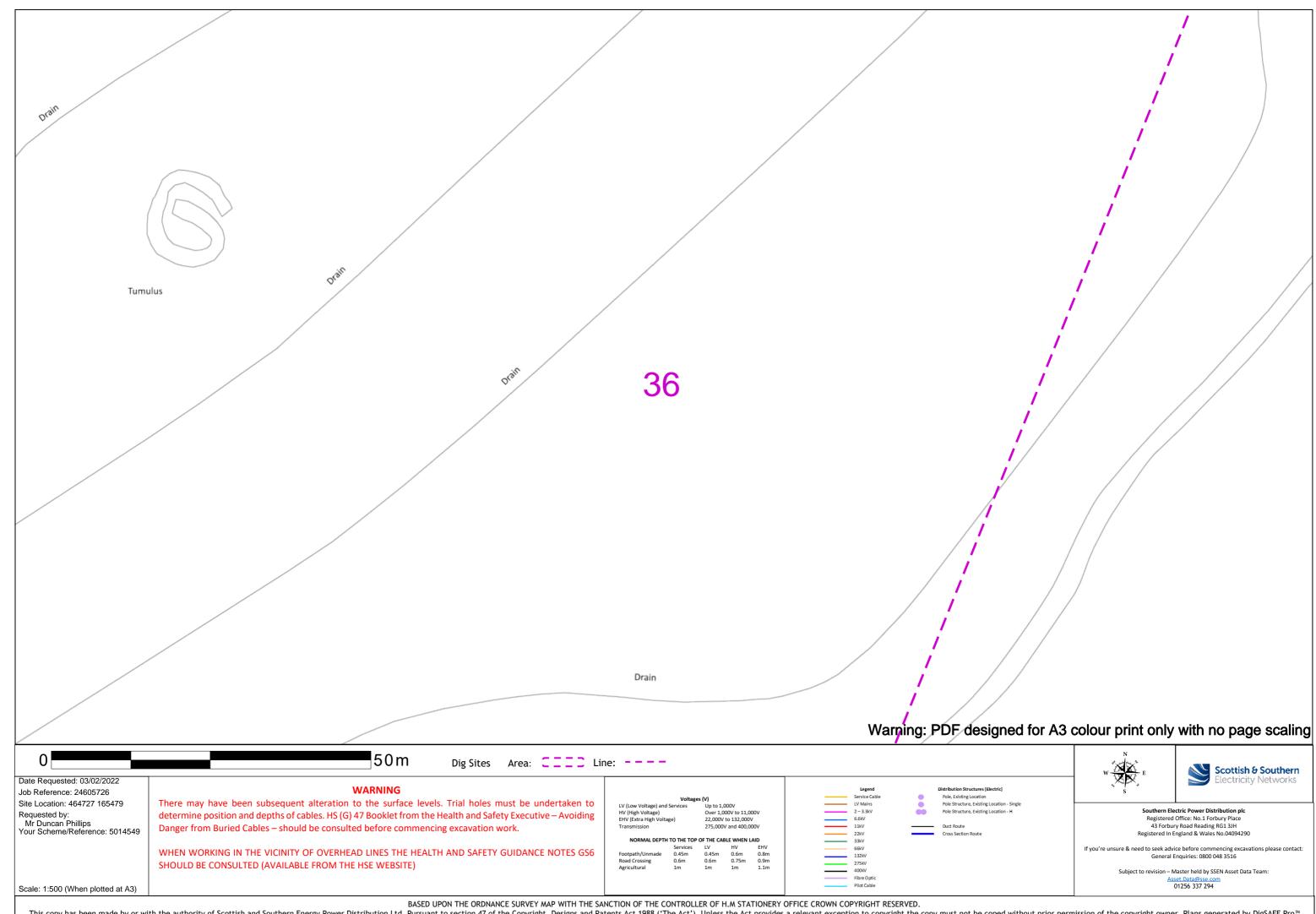
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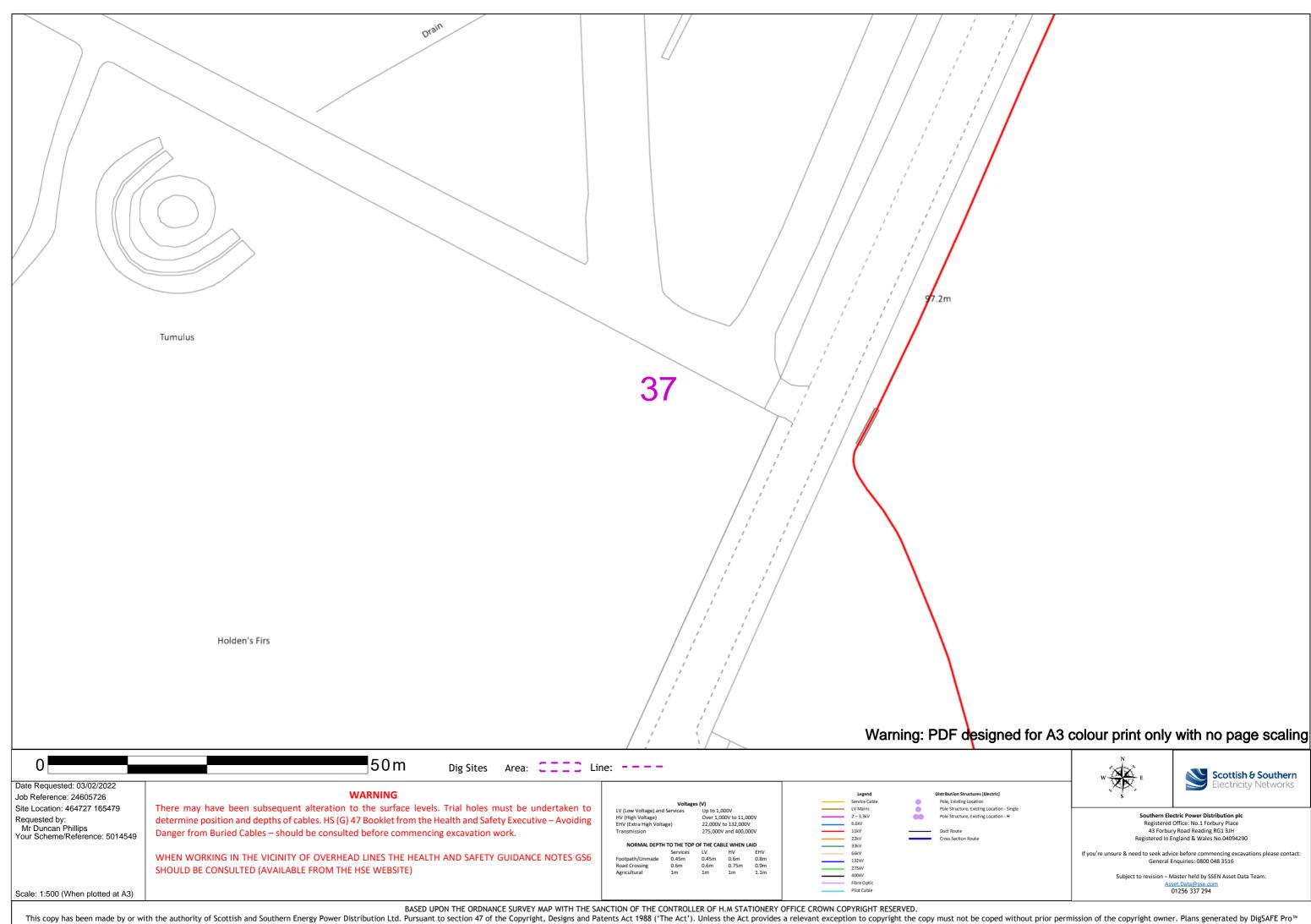


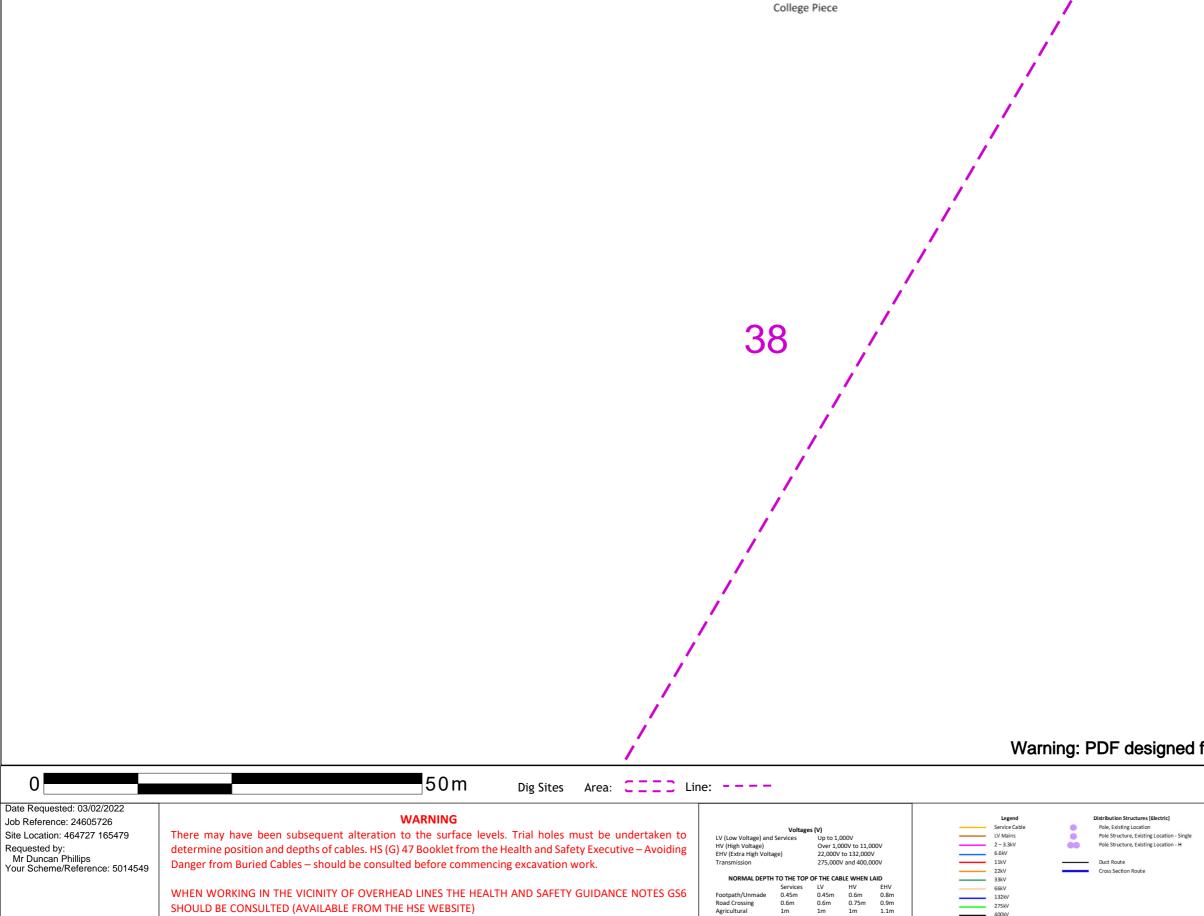
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Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 464727 165479	WARNING There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to	Voltages (V)	Legend Distribution Structures [Electric] Service Cable Pole, Existing Location UV Mains Pole Structure, Existing Location - Single	s Electricity Networks
Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549	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.	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		Southern Electric Power Distribution plc Registered Office: No.1 Forbury Place 43 Forbury Road Reading RG1 3JH Registered In England & Wales No.04094290
	WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)	NUKRAL DEPTH TO THE LOP OF THE CABLE WHEN CAD 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 1.1m		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:
Scale: 1:500 (When plotted at A3)			Fibre Optic Pilot Cable	Asset.Data@sse.com 01256 337 294

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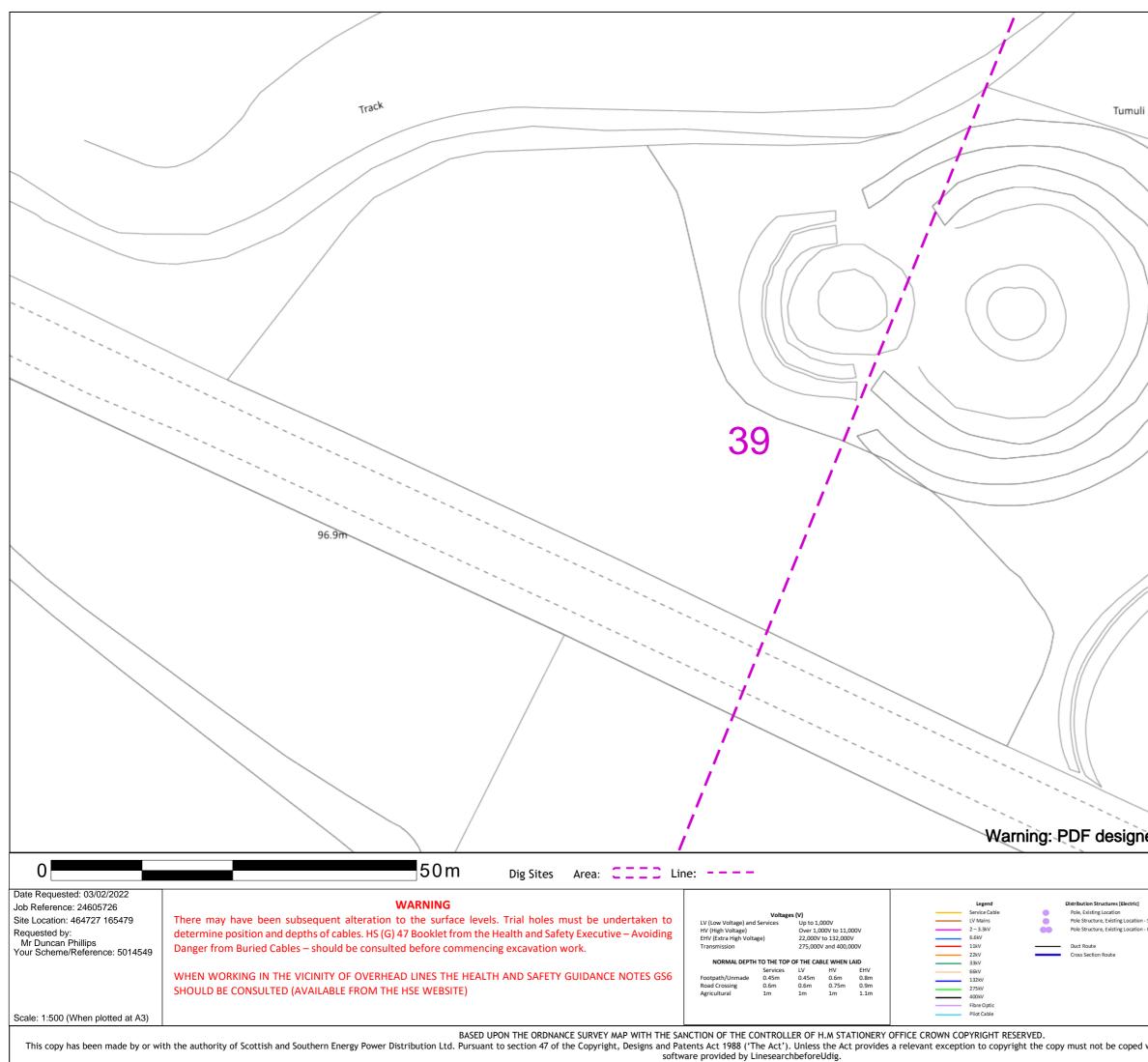
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132kV 275kV

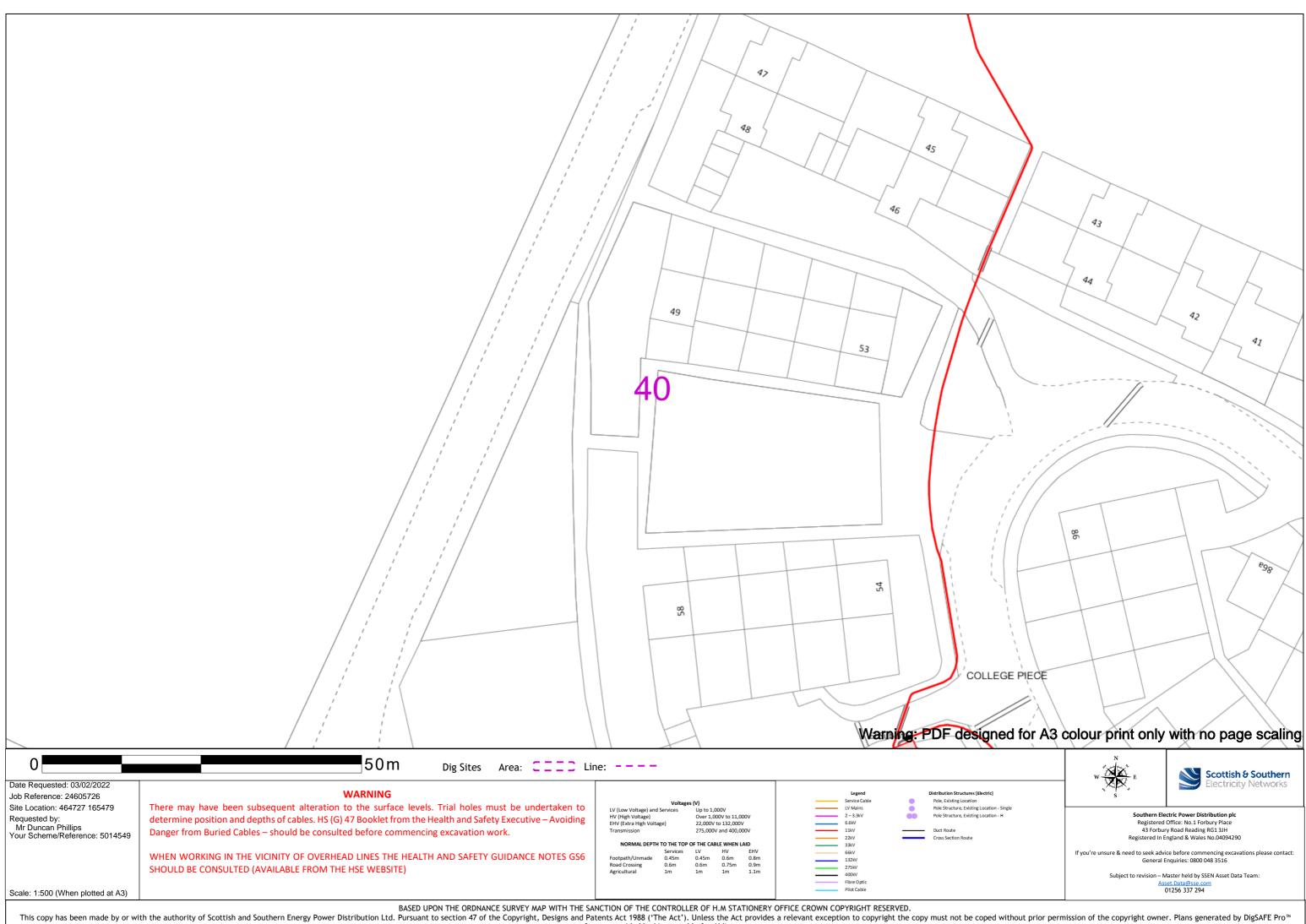
400kV Fibre Optio Pilot Cable

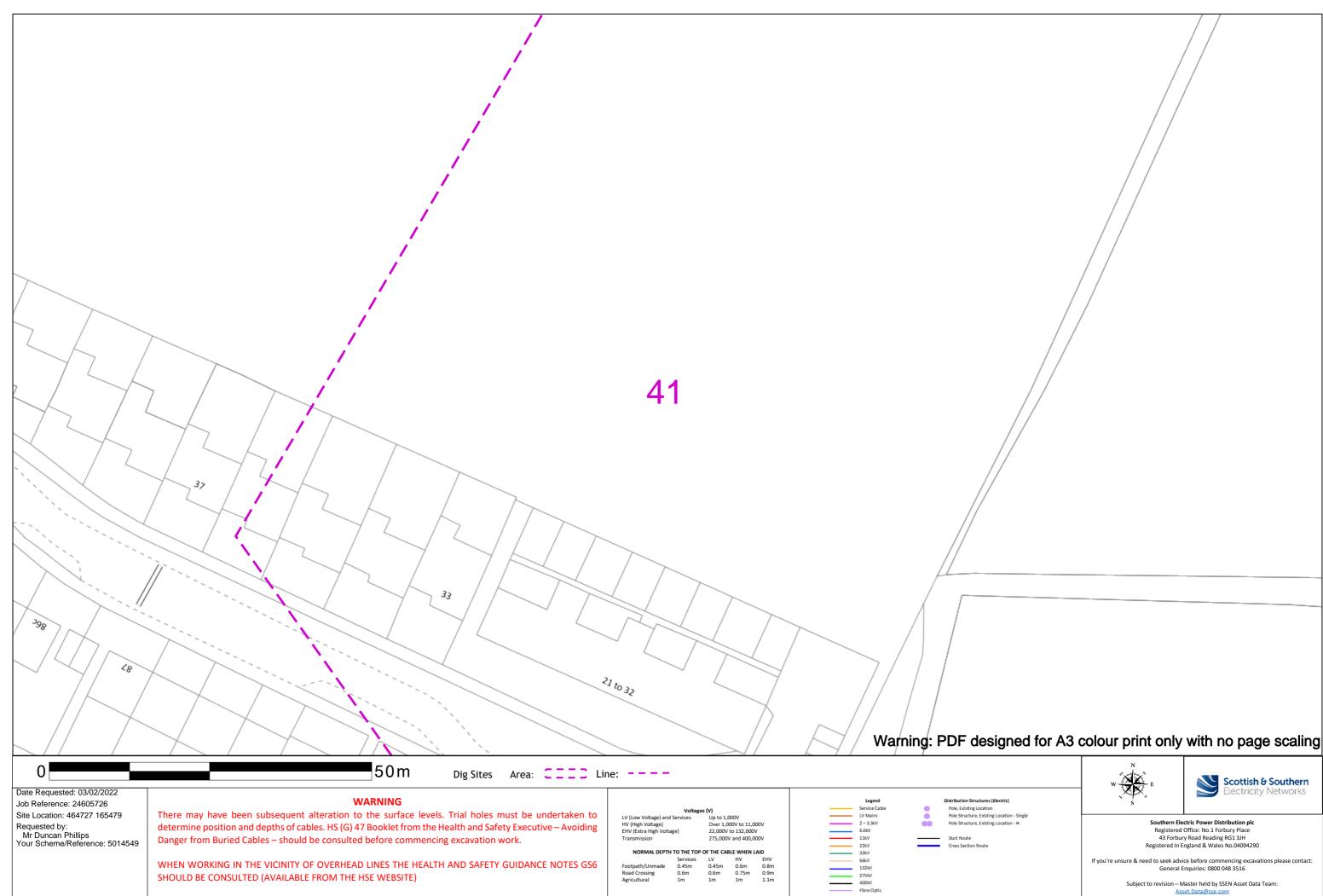
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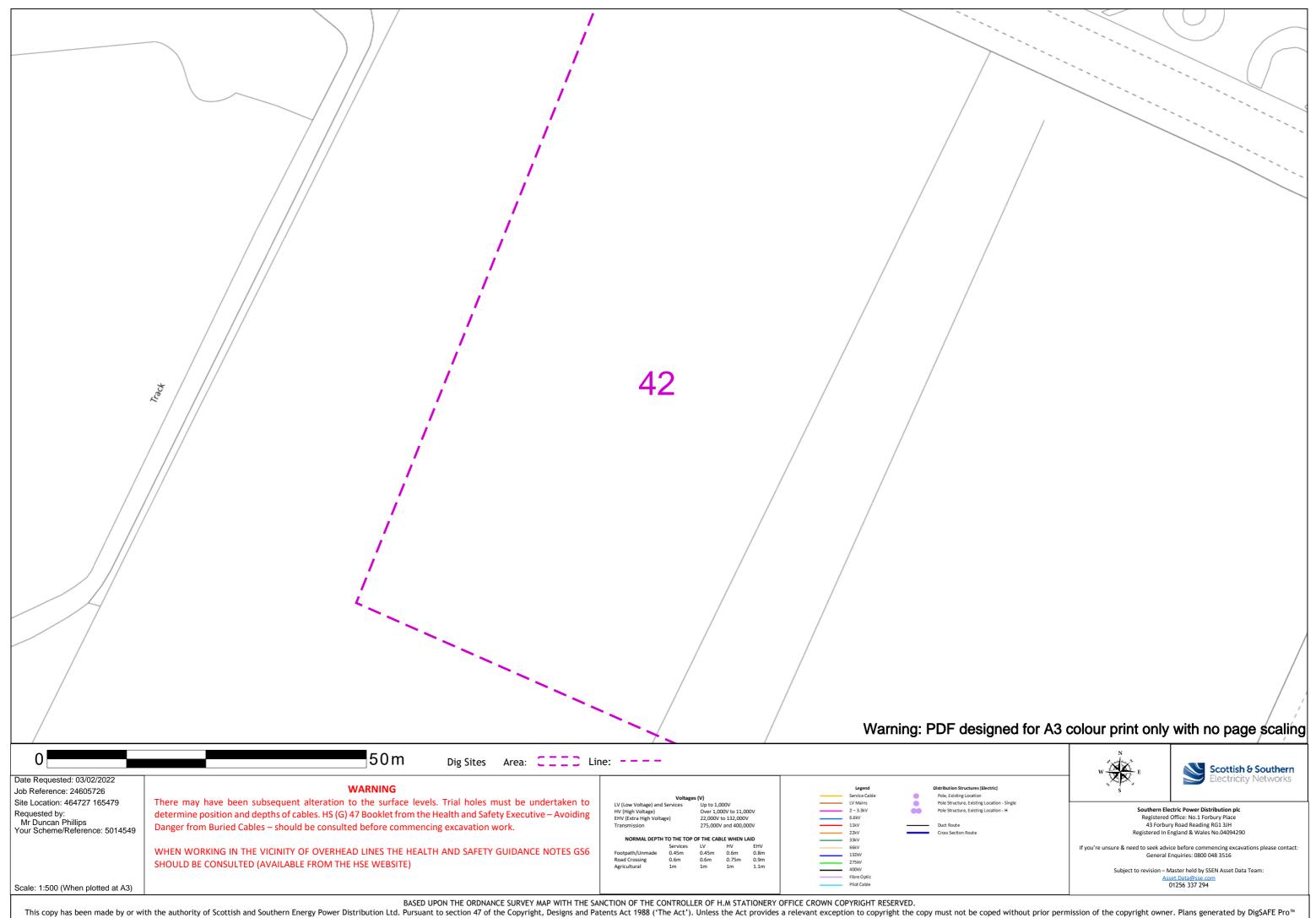
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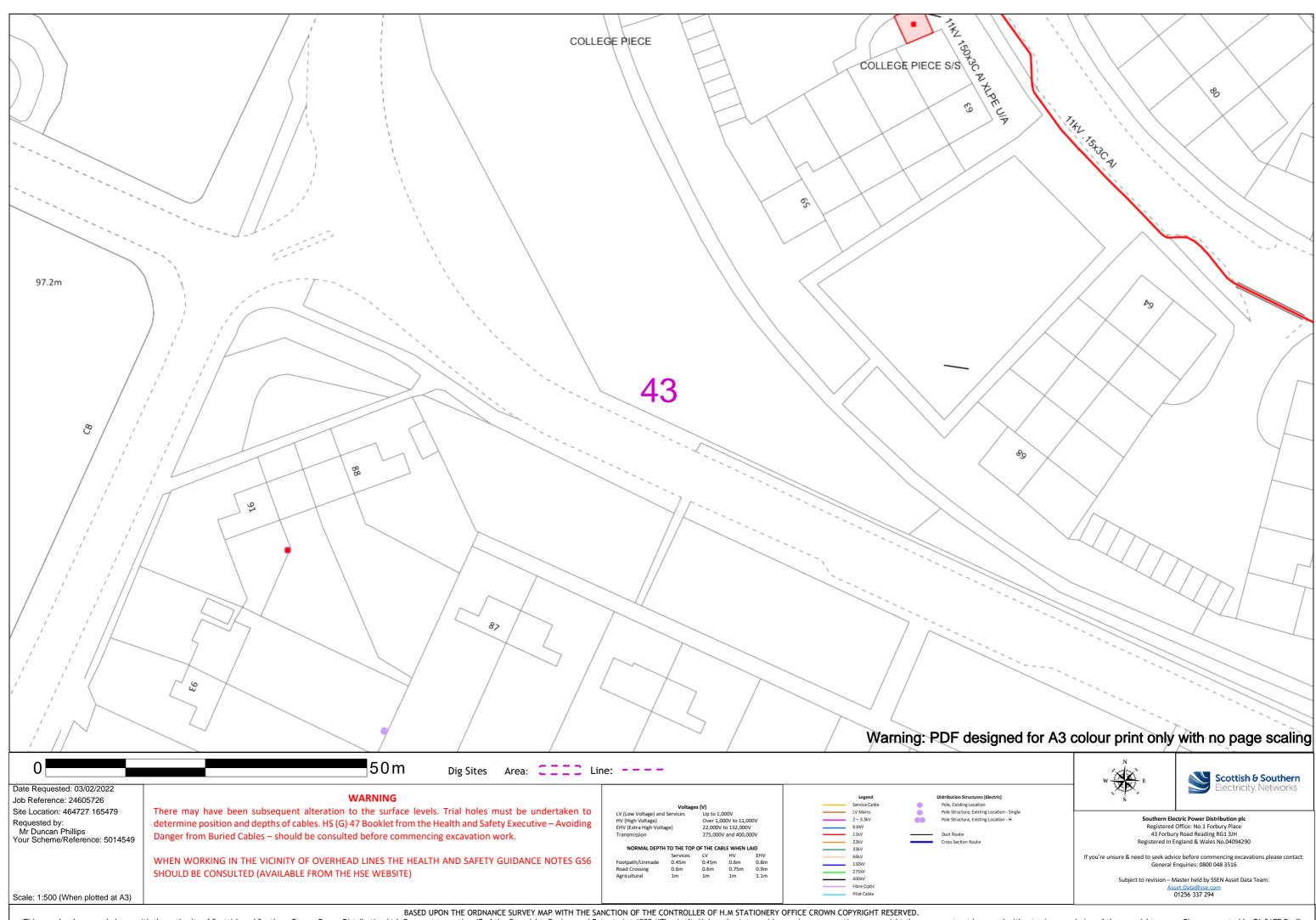
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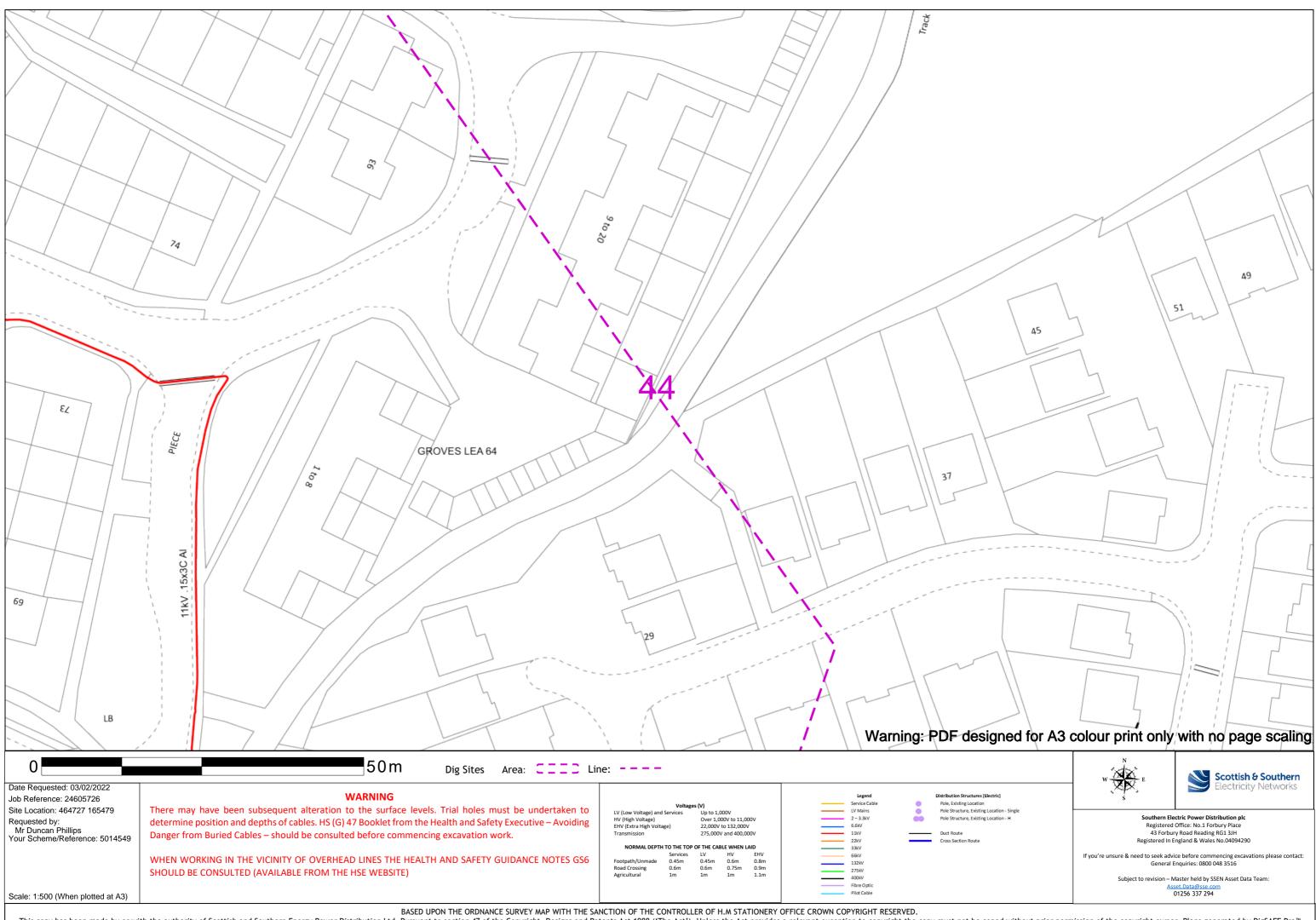
Pilot Cable

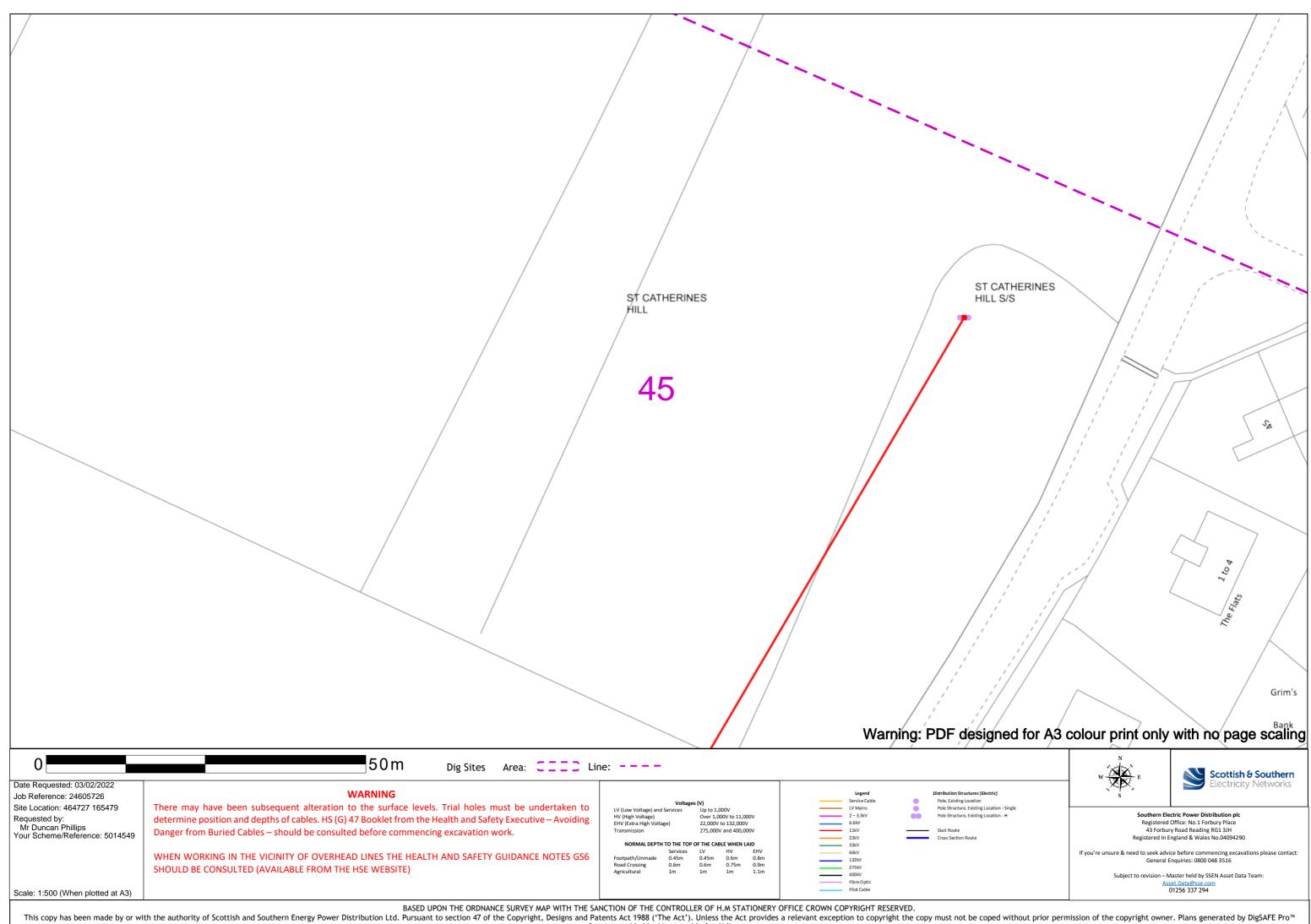
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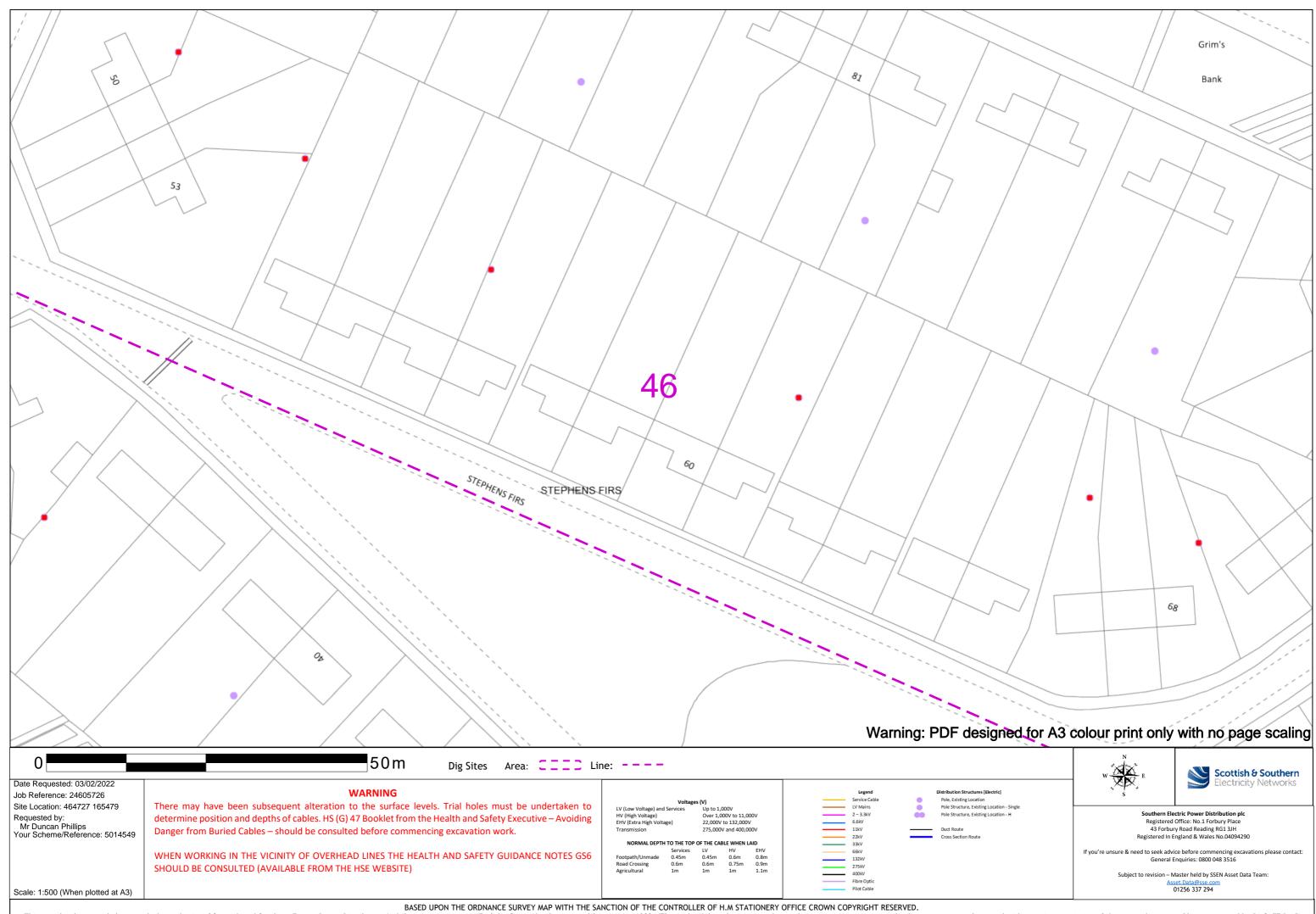
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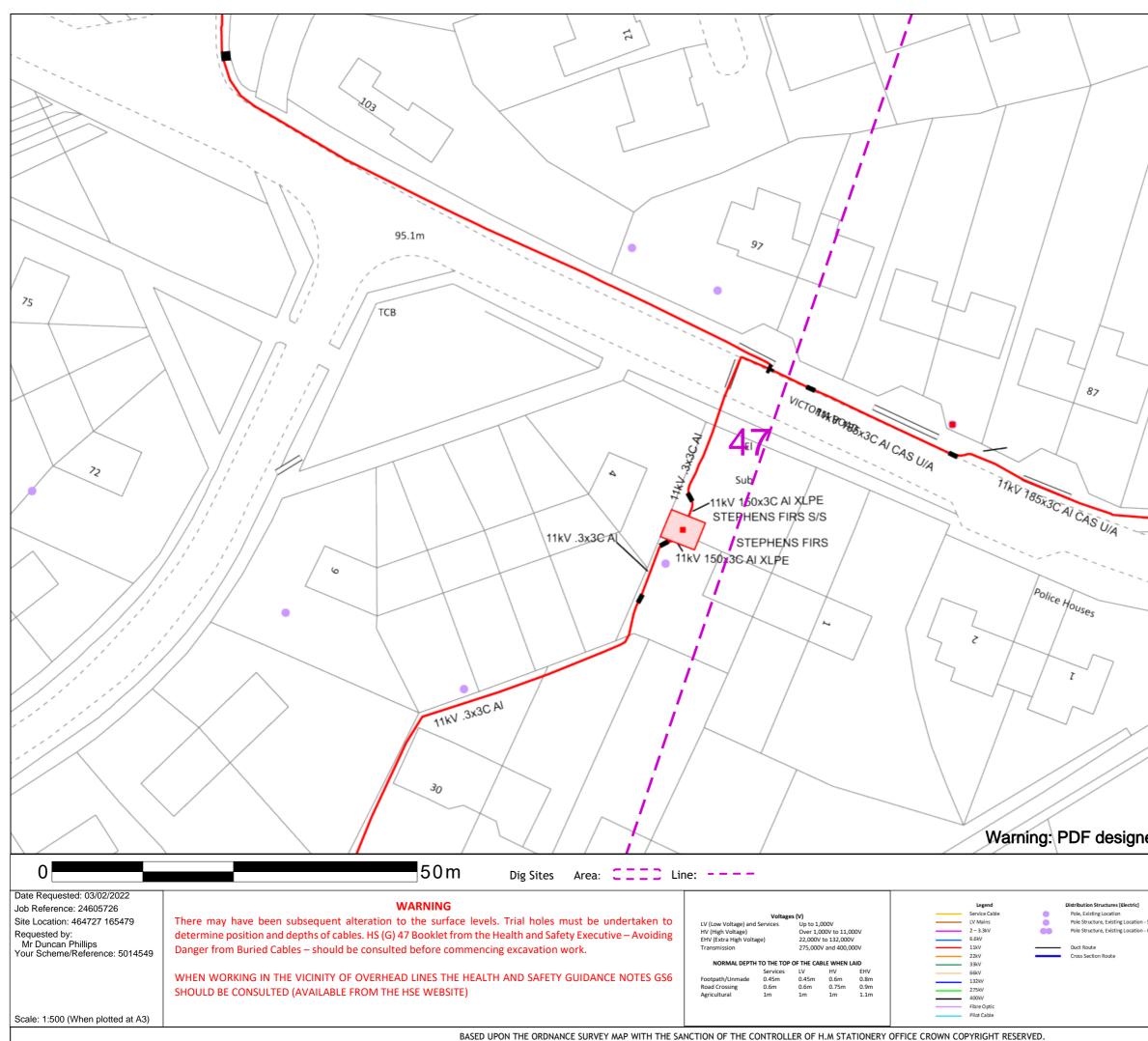




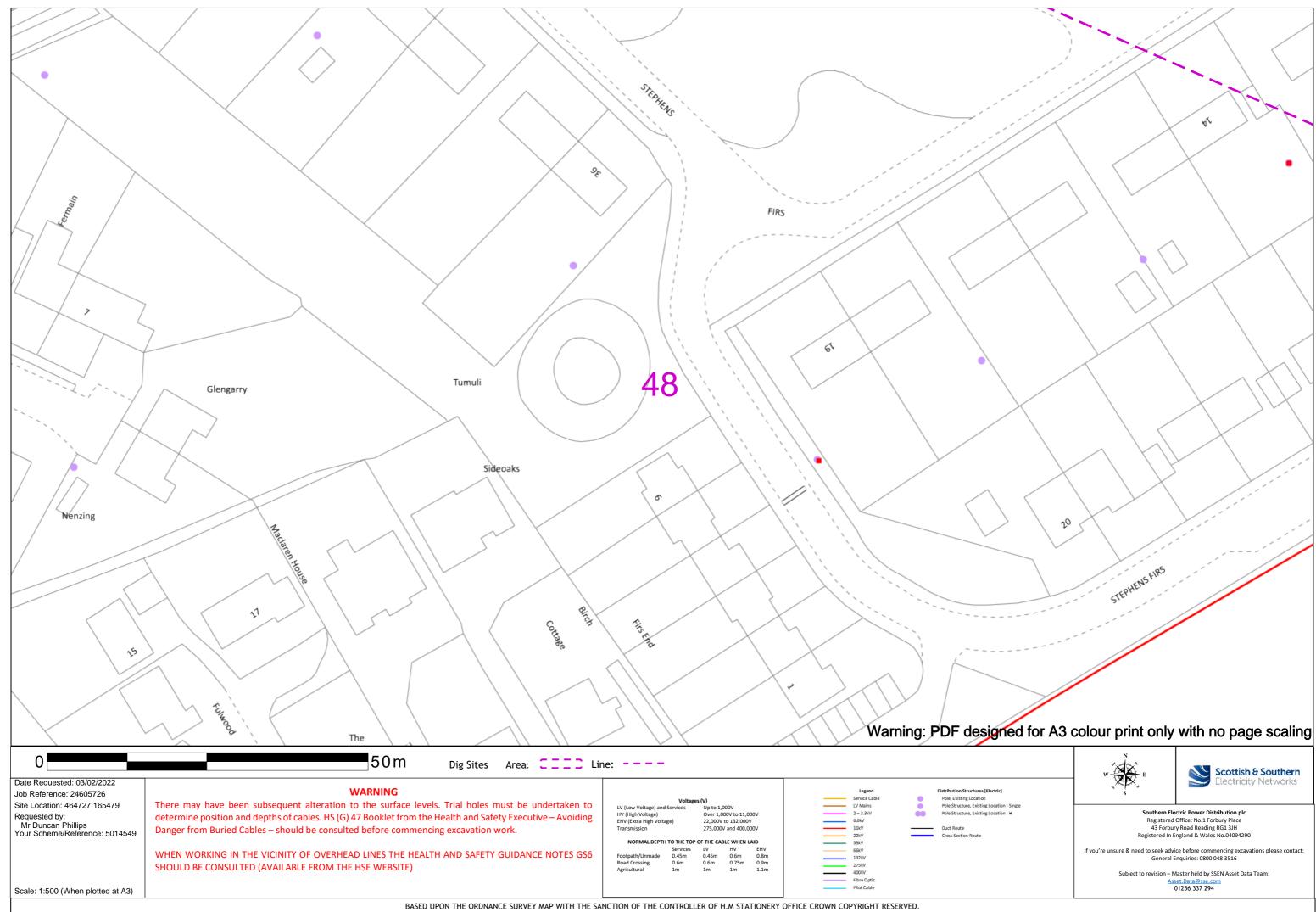


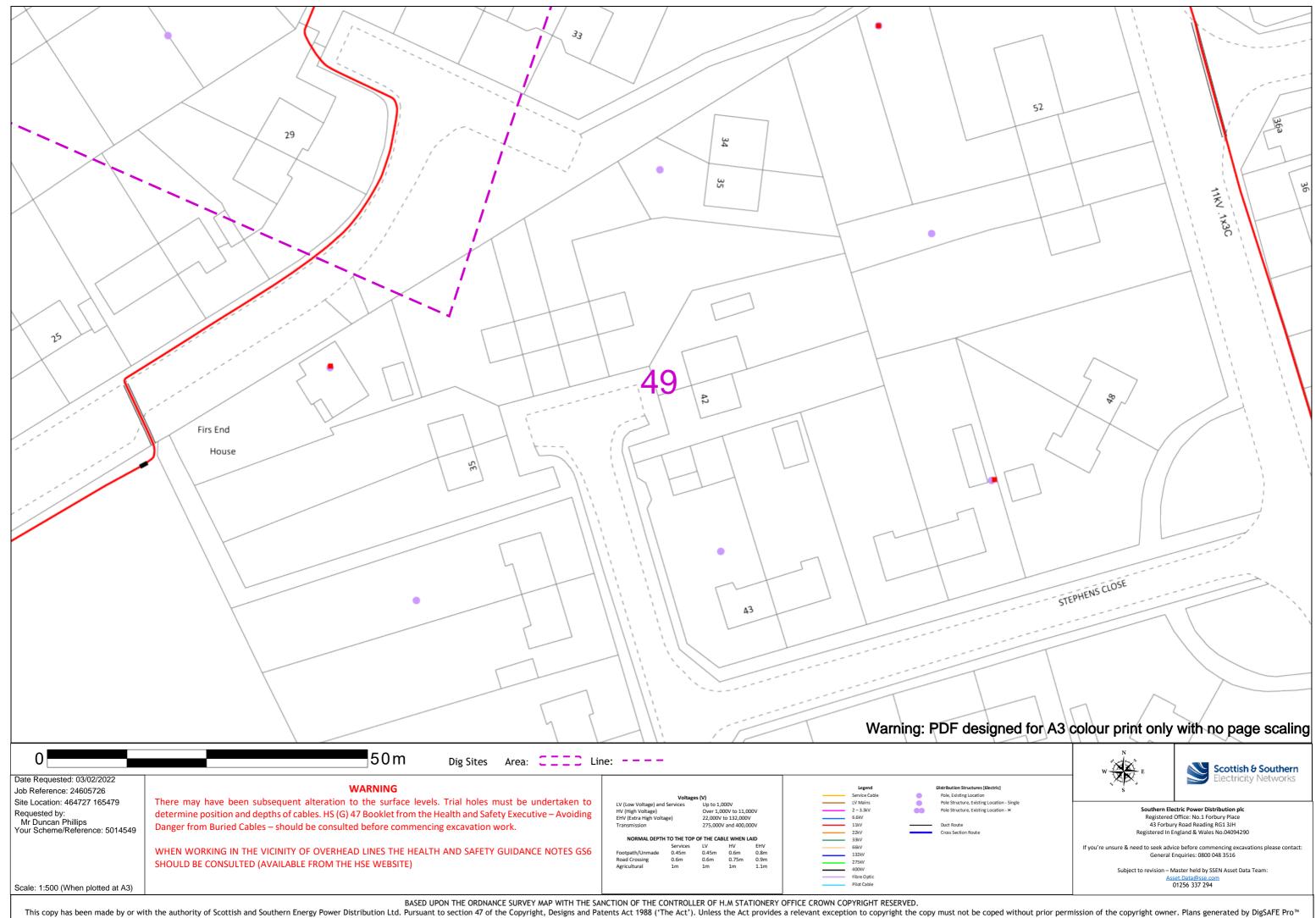






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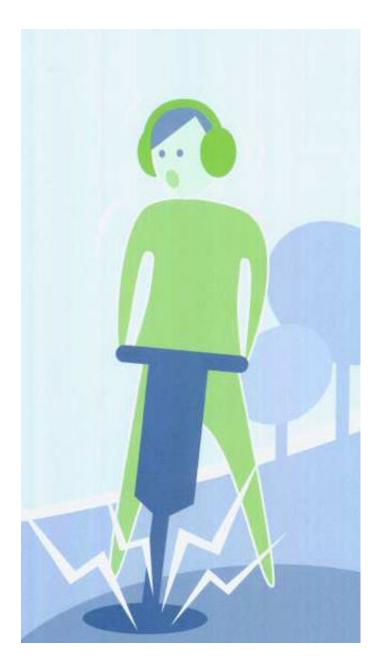








GUIDE TO INTERPRETING MAINS RECORDS PLAN



Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ 🕑 ssen.co.uk

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having their Registered Office at No. 1 Forbury Place 43 Forbury Road Reading RG1 3JH which are members of the SSE Group <u>www.ssen.co.uk</u>





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 FOLOW THE DO'S & DON'T'S LISTED BELOW.

<u>DO'S</u>

- **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 not 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 clearnace 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.

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

Mains records symbols definitions and examples:

- 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
11kV	 Circuit Breaker	
22kV	 Switch Disconnector/ OH Air Break	Ó
33kV	 Pole Box	
66kV	 Straight Joint	
132kV	 Mains Breech Joint (Tee)	+
275kV	 Service Breech Joint	•
320 kV	 Trifurcating Joint	
400kV	Pot End	P/E
Fibre Optic	 Capped End	C'E
Pilot Cable	 Sealing End	





Assumed Route		Surge Diverters	\mathbf{W}
Out of Service		Pillar	
Service Connector Joint	•	Substation	
Overhead Connector	+	Non Electrical Item	•
Wall Box Joint	\bullet	Street Furniture	
Flying Stay	FS	LV Link Box	+
Stay		LV Supply Point	-
PME Earth		Oil Pipeline	
Neutral Earth	·1 	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	VIIIN.	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 $\ensuremath{\mathsf{HSE's}}$

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.

<u>Note</u>

In situations of emergency or danger, or where the advice contained in these notes cannot befollowed, 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.
- 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



THIRD PARTY SEARCHES

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

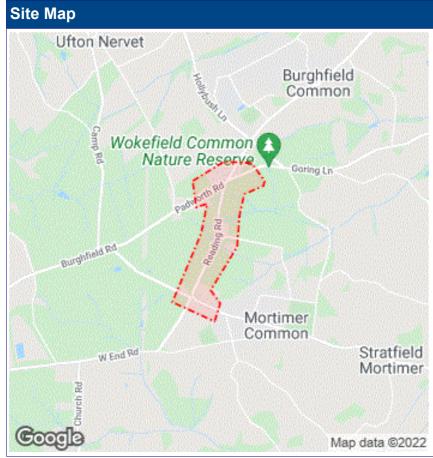
Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA



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

Enquiry Details					
Scheme/Reference	5014549				
Enquiry type	Initial Enquiry	Work cate	gory	Develo	oment Projects
Start date	28/02/2022	Work type		Comme	ercial/industrial
End date	28/02/2022	Site size		637538	s metres square
Searched location	XY= 464697, 165465	Work type	buffer*	75 meti	res
Confirmed location	464727 165479				
Site Contact Name	Not Supplied		Site Ph	one 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.



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
DIO (MOD Abandoned Pipelines)	enquiries@gpss.info	NA	Email Additional Info
ESP Utilities Group	01372227560	01372227560	Await response
	08450701245		
Exolum Pipeline System	Exolumpipelinesystem@fishergerm	01189712021	Email Additional Info
	an.co.uk		
Gigaclear Ltd	01865594145	01865594145	Await response
National Grid Electricity Transmission	01926654844	0800404090	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)
Box Broadband	BP Exploration Operating Company Limited	BPA
Cadent Gas	Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN
Cemex	Centrica Storage Ltd	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	D.S.Smith
Diamond Transmission Corporation	DIO (MOD Live Pipelines)	E.ON UK CHP Limited
EirGrid	Electricity North West Limited	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Fulcrum Pipelines Limited	Gamma	Gas Networks Ireland (UK)
Gateshead Energy Company	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Last Mile
Mainline Pipelines Limited	Manchester Jetline Limited	Manx Cable Company
Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited	Murphy Utility Assets
National Grid Gas Transmission	Neos Networks	Northumbrian Water Group
NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd	NYnet Ltd
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	t RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish Power Generation	Seabank Power Ltd

SES Water	Shell	Shell NOP
SP Energy Networks	Squire Energy Networks	SSE Generation Ltd
SSE Transmission	SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)
Total Colnbrook Pipelines	Total Finaline Pipelines	Transmission Capital
UK Power Networks	Uniper UK Ltd	University of Cambridge Granta Backbone Network
Vattenfall	Veolia ES SELCHP Limited	Veolia ES Sheffield Ltd
VPI Power Limited	Wales and West Utilities	West of Duddon Sands Transmission Ltd
Western Power Distribution	Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd



Email enquiries@gpss.info

Ref. LSBUD-220203-24605726

4 February 2022

Mr Duncan Phillips Cornerstone Projects 91 Market Street

HOYLAKE CH47 5AA

Dear Sir/Madam

Redundant Pipelines - Land Powers (Defence) Act 1958 (formerly part of the GPSS)

Thank you for your enquiry dated 3 February 2022. Using the confirmed location provided by your LSBUD search, our records indicate there may be a redundant pipeline in the area shown on the attached plan. The plan(s) supplied are intended for general guidance only and should not be relied upon for excavation or construction purposes. If you are working in close proximity to the pipeline we would recommend that you seek the advice of a specialist pipeline contractor by contacting the Pipeline Industries Guild, along with gaining confirmed asset locations and agreements from any other asset owners that may be affected by your works.

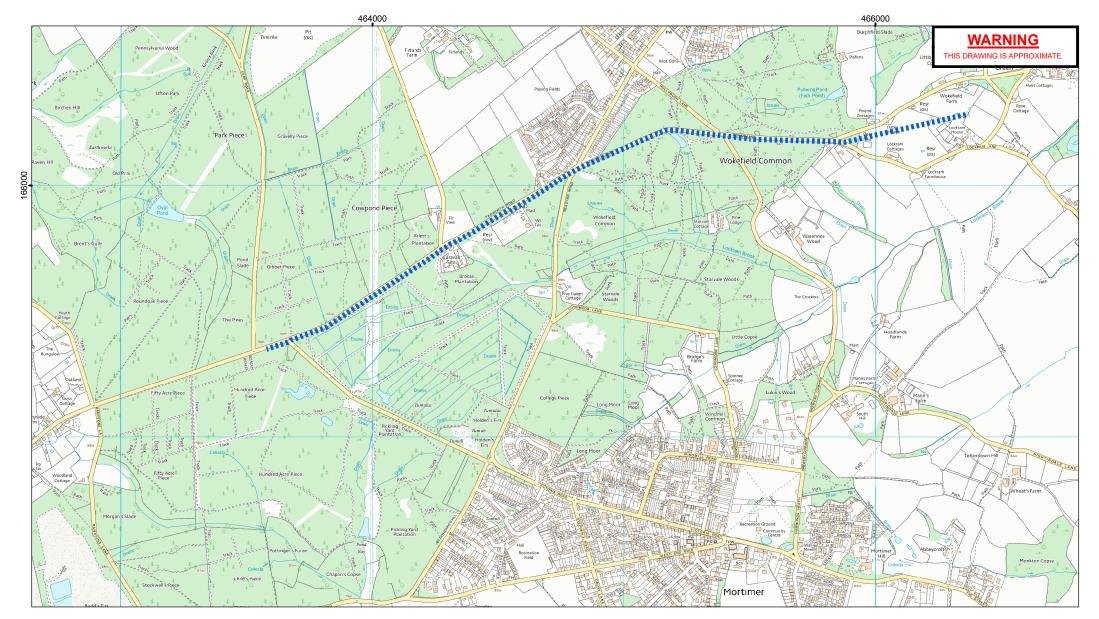
This pipeline has been declared redundant by the Ministry of Defence and the necessary legal charges have been removed in accordance with the Land Powers (Defence) Act 1958 and subsequent legislation. If the landowner wishes to remove the pipeline from the land they may do so at their own cost; however, as different methodologies were used to decommission pipelines we would highly recommend using specialist contractors.

This letter relates to the abandoned pipelines from the former Government Oil and Pipeline System and you should make separate enquiries relating to live pipelines owned by other third parties that may be in close proximity.

Yours faithfully

DIO (MOD Abandoned Pipelines)

Enc Location Plan



8	Legend	OVERVIEW WINDOW	Ņ	© Crown copyright and database rights 2019 Ordnance Survey Licence Number AL100005237
Defence Infrastructure	Site centre coordinates: 464,727 - 165,479	nhamping with the second secon	W	
Organisation	SCALE: 1:15,000@ A4 DATE: 04/02/2022	Morrow this Sale Morrow the Sale Morrow th	V S	Data



Our Ref: Exolum LSBUD-220203-24605726 File Ref/UR: ATE/WB/WB/0050/221346 Confirmed Location: 464727 165479 Your Ref: 5014549

Date: 03-02-2022

FISHER GERMAN LLP Exolum Pipeline System Ltd PO Box 7273 Ashby de la Zouch Leicestershire LE65 2BY

Tel: 0845 0701245 Email: Exolumpipelinesystem@fishergerman.co.uk www.fishergerman.co.uk

For the attention of Mr Duncan Phillips Cornerstone Projects 91 Market Street Hoylake Merseyside CH47 5AA

Dear Sirs/Madam

Exolum Pipeline System ('Exolum') - Affected Response

Thank you for your enquiry dated 03-02-2022. We confirm that our client Exolum's apparatus will be affected by your proposals as indicated on the attached plan(s). The plan(s) supplied are intended for general guidance only and should not be relied upon for excavation or construction purposes. No guarantee is given regarding the accuracy of the information provided and in order to verify the true location of the pipeline you should contact Exolum to arrange a site visit. Their contact details are:

Central Services Ashdon Road Saffron Walden Essex, CB10 2NF Email: pipelinerow@exolum.com Tel: 01799 564101

When contacting Exolum, please quote our unique reference **221346**, which is specific to this enquiry. Please note that you should contact Exolum within 28 days of the date of this letter in order to validate this enquiry, otherwise it will become void.

You should note that the interests of the Exolum pipeline are conserved by means of the Energy Act 2013, in particular Part IV of the Act, and other legislation such as the Pipeline Safety Regulations 1996. It is, however, the Energy Act 2013 that prohibits any development and most intrusive activities within the Easement Strip without specific consent from Exolum. Exolum's Easement Strips are 6 metres wide and can incorporate other associated Exolum facilities.

Exolum will be able to provide guidance on the required procedures for entering into a Works Consent and provide confirmation on permitted development and intrusive activities. The whole process of obtaining a Works Consent can take between four and six weeks depending on circumstances at the time of application.

To reiterate, you should not undertake any work or activity without first contacting Exolum for advice and, if required, a Works Consent. For a copy of Exolum's Standard Requirements for Pipelines, Crossing or Working in Close Proximity to Exolum please visit https://downloads.safedigs.co.uk/lsbud_media/pdf/lsbud-standard-requirement-uk-CLH.pdf This will provide you with practical information regarding the legislation that governs the Exolum pipeline system.

You should also be aware that landowners and third parties have a duty of care not to carry out any works that have the potential to damage Exolum apparatus. This duty of care applies even





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if the works themselves are situated more than 3 metres from the pipeline. Examples of such works are mineral extraction, mining, explosives, piling and windfarms.

Please note that implementation of any unapproved work that affects the Exolum Easement Strip may result in serious consequences in terms of health and safety, expense and other attendant liabilities. In such cases it is the perpetrator of the act, together with any other promoting organisation, that shall be held fully accountable for any resulting damage.

Should you require any further assistance regarding this letter please contact the undersigned or alternatively, you can contact Exolum using the details provided above.

Yours faithfully



For and on behalf of FISHER GERMAN LLP (Exolum's Authorised Agent)

Enc. Location Plan

cc. Exolum

Fisher German, as agents acting for Exolum will store and process your data in full compliance with our legal obligations. We will pass your information to our client when required to do so to facilitate the ongoing contact process as the asset owner. Our client may need to share this information with other third-party partners to arrange access and to facilitate maintenance activities, where appropriate. This information will not be sold or made available for marketing purposes. Further details about how your data will be used can be found on our client's website <u>www.exolum.com</u> or by contacting them by email: <u>ukinfo@exolum.com</u> or telephone: 020 7657 1250.

exolum

CORONOVIRUS / COVID 19

Please note that Exolum Pipeline System Ltd office based staff are still currently working from home in line with ongoing UK Government Guidance.

If there is an emergency, please call <u>01189 712021</u> any time of the day 24/7.

Our site based staff are now attending call outs and visits as normal and to facilitate these visits in a controlled and safe manner we have Covid 19 specific control measures in place. A summary of the key control measure we require are as follows:

- Strict social distancing rules to be applied (2m +) with no personal contact such as exchanging signatures,
- The number of visits necessary to manage any work shall be kept to an absolute minimum avoiding prolonged attendance at site,
- The number of people present during any site visit shall be kept to an absolute minimum. We aim to limit numbers to 5 or less including our staff member

All third parties should have their own site specific Covid 19 risk management measure in place that, as a minimum, include the above controls. If our staff have any concerns regarding their safety at they will not attend until such a time as these can be put in place.

If you do need to organise a site visit please contact us to make a request using the details provided below:

Email: pipelinerow@exolum.com

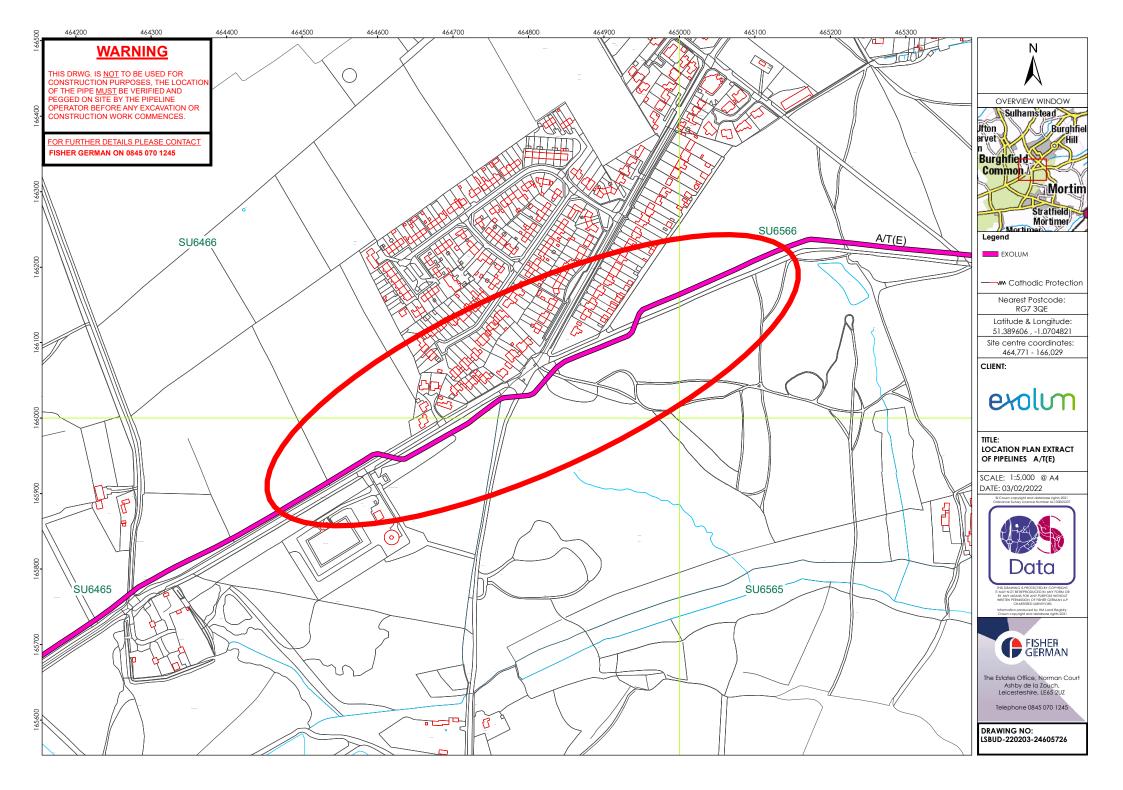
or

Phone (Monday to Friday 9am to 5pm):

Anne Swallow (Pipeline Administrator) on 07595 820567 (in the first instance)

or

Pat Stapleton (Pipeline Co-ordinator) on 07566 763751



nationalgrid

Our Ref: 24605726 5014549

Thursday, 03 February 2022

Duncan Phillips 91 Market Street

Merseyside CH47 5AA



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

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

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

National Grid Electricity – No Assets Affected

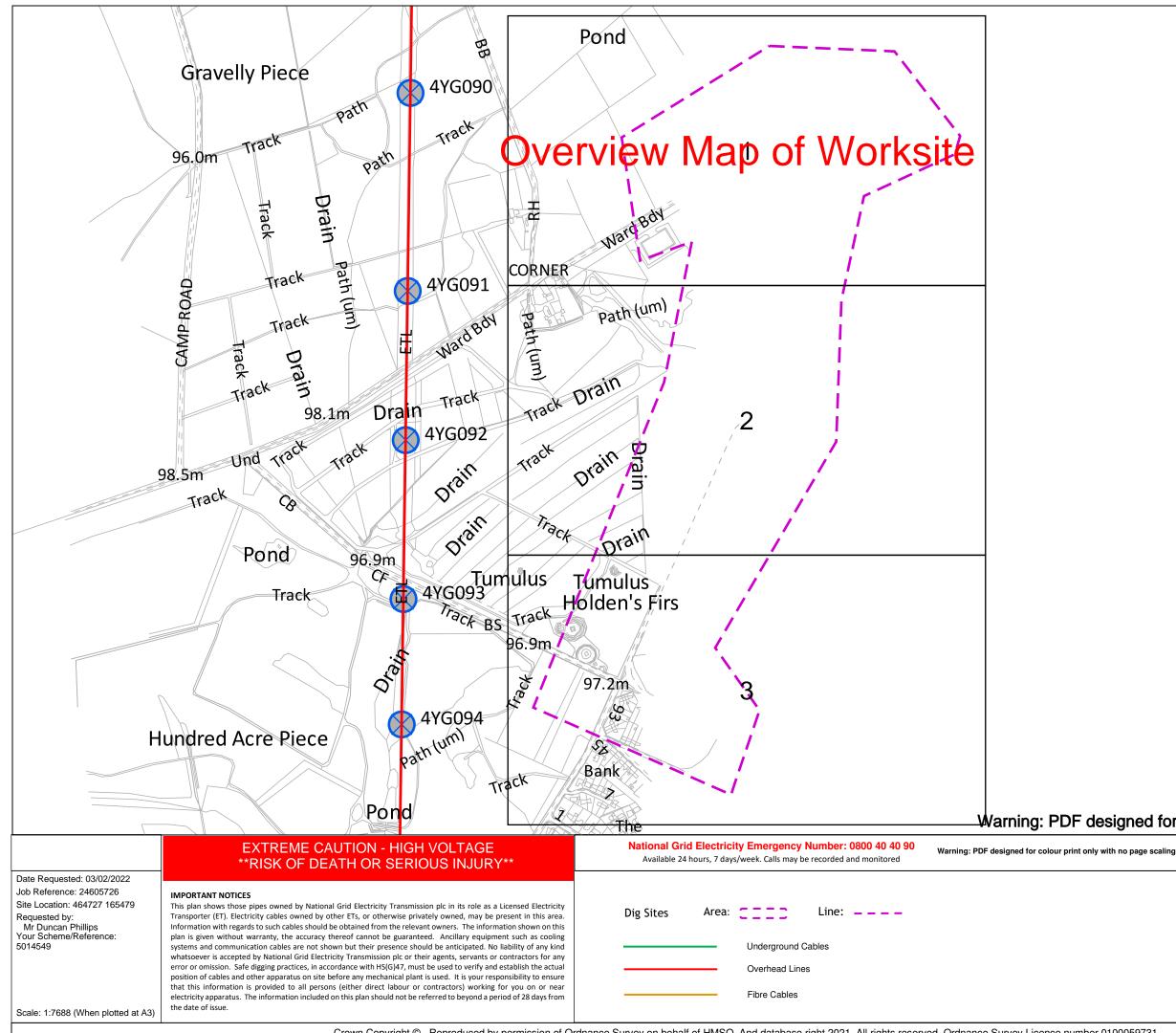
Dear Sir/ Madam,

An assessment has been carried out with respect to National Grid Electricity Transmission plc's apparatus and the proposed work location. Based on the location entered into the system for assessment the area has been found to not affect any National Grid Electricity Transmission plc's apparatus.

Please note this response and any attached map(s) are valid for 28 days

Yours sincerely

Asset Protection Team

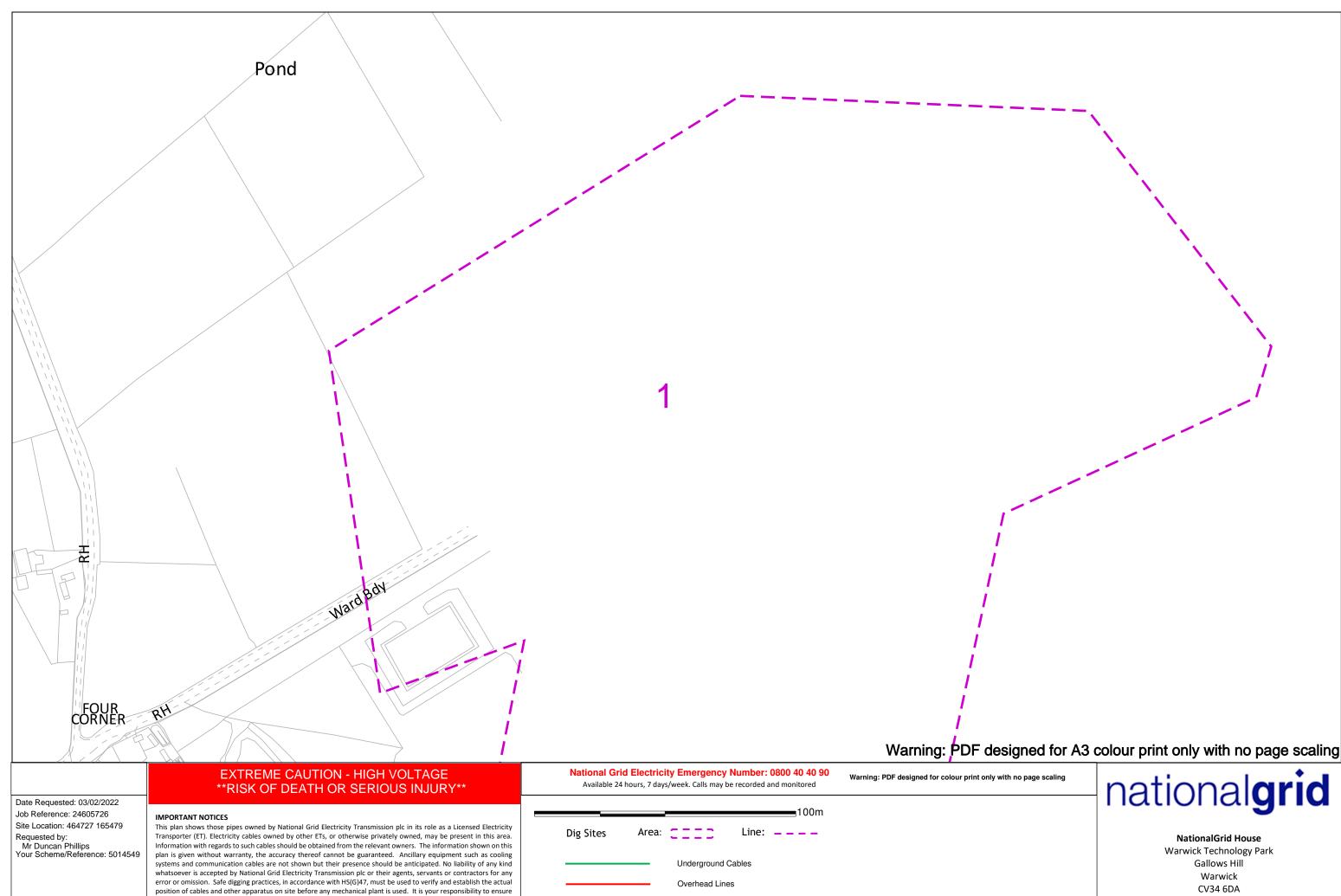


Warning: PDF designed for A3 colour print only with no page scaling





NationalGrid House Warwick Technology Park Gallows Hill Warwick CV34 6DA



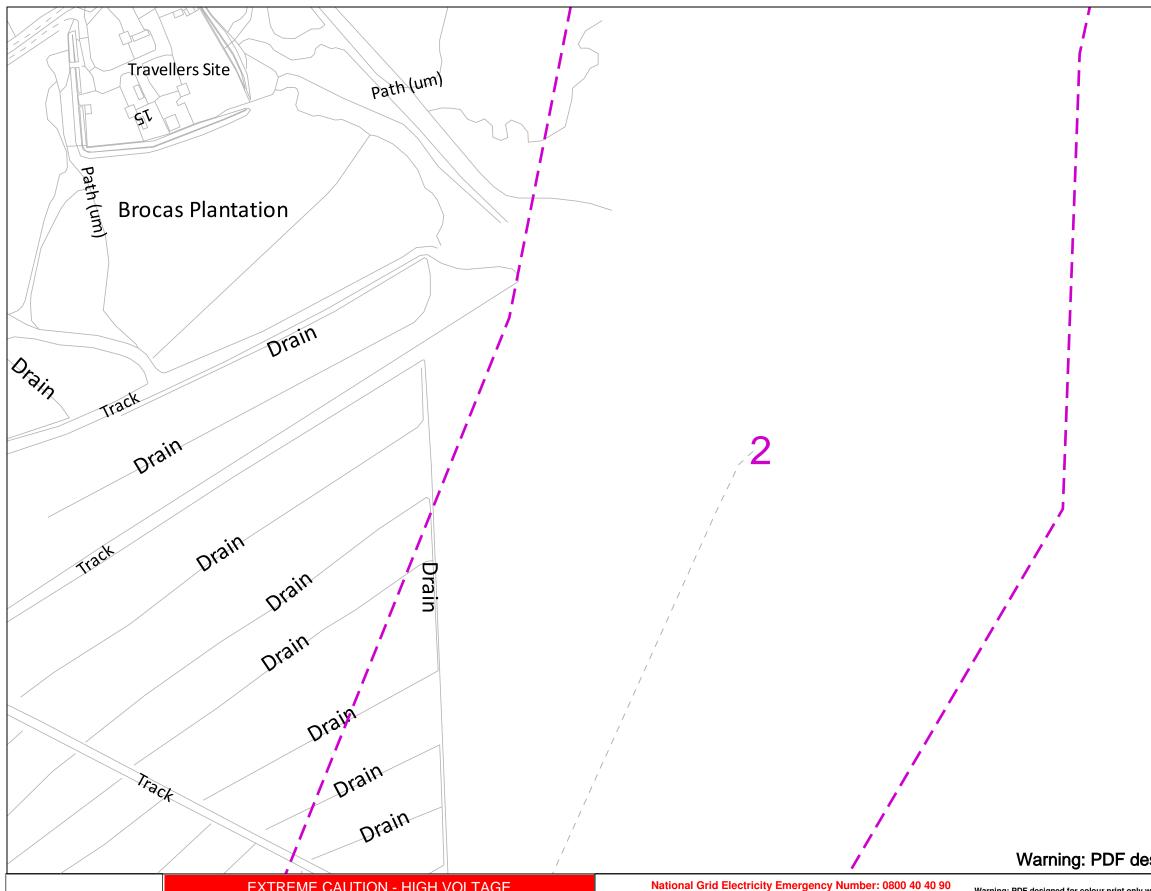
Fibre Cables

Scale: 1:2500 (When plotted at A3)

the date of issue

that this information is provided to all persons (either direct labour or contractors) working for you on or near

electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from



EXTREME CAUTION - HIGH VOLTAGE **RISK OF DEATH OR SERIOUS INJURY*'

electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from

IMPORTANT NOTICES

Site Location: 464727 165479 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549 This plan shows those pipes owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Information with regards to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of cables and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near

the date of issue

Scale: 1:2500 (When plotted at A3)

Date Requested: 03/02/2022

Job Reference: 24605726

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Available 24 hours, 7 days/week. Calls may be recorded and monitored

2222

Underground Cables

Overhead Lines

Fibre Cables

Area:

Dig Sites

100m

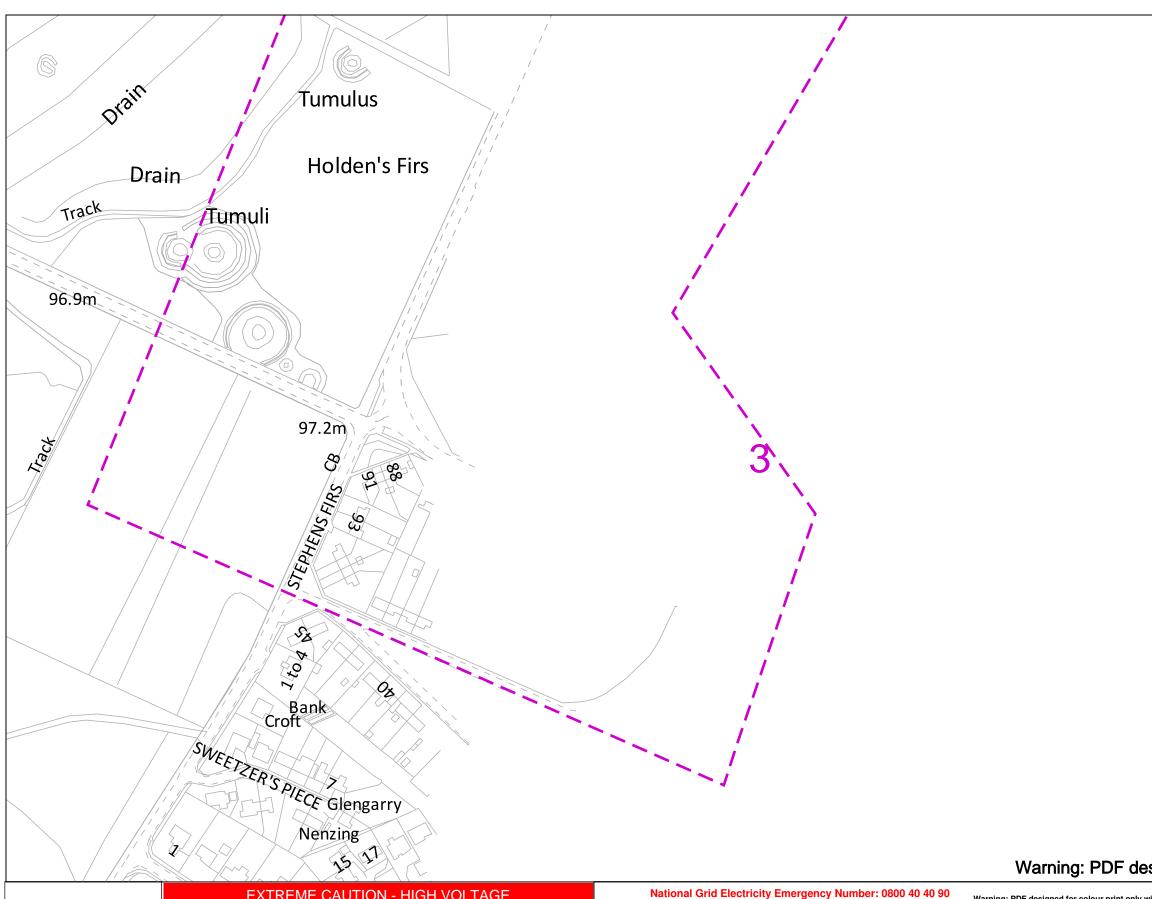
Line: _ _ _ _

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





NationalGrid House Warwick Technology Park Gallows Hill Warwick CV34 6DA



EXTREME CAUTION - HIGH VOLTAGE **RISK OF DEATH OR SERIOUS INJURY**

IMPORTANT NOTICES

Site Location: 464727 165479 This plan shows those pipes owned by National Grid Electricity Transmission plc in its role as a Licensed Electricity Transporter (ET). Electricity cables owned by other ETs, or otherwise privately owned, may be present in this area. Mr Duncan Phillips Your Scheme/Reference: 5014549 Information with regards to such cables should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Ancillary equipment such as cooling systems and communication cables are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Electricity Transmission plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of cables and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near electricity apparatus. The information included on this plan should not be referred to beyond a period of 28 days from

the date of issue Scale: 1:2500 (When plotted at A3)

Date Requested: 03/02/2022

Job Reference: 24605726

Requested by:

Fibre Cables Crown Copyright @ - Reproduced by permission of Ordnance Survey on behalf of HMSO. And database right 2021. All rights reserved. Ordnance Survey Licence number 0100059731

Dig Sites

Available 24 hours, 7 days/week. Calls may be recorded and monitored

_ _ _

_ _ _

Underground Cables

Overhead Lines

Area:

100m

Line: _ _ _ _

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





NationalGrid House Warwick Technology Park Gallows Hill Warwick CV34 6DA



CABLE

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

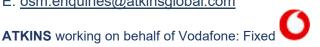
Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

From:	T.N, Vathsala <vathsala.t.n@atkinsglobal.com></vathsala.t.n@atkinsglobal.com>
Sent:	04 February 2022 16:37
То:	Searches - Cornerstone Projects Ltd
Subject:	RE: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC

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

Many thanks.

Plant Enquiries Team T: +44 (0)1454 662881 E: <u>osm.enquiries@atkinsglobal.com</u>



This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications Limited.

PLEASE NOTE:

The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents, for any error or omission in respect of information contained on this information. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.

IMPORTANT - PLEASE READ:-

Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered, where apparatus is affected and requires diversion, you must submit draft details of the proposed scheme with a request for a <u>'C3 Budget Estimate'</u> to <u>c3requests@vodafone.com</u> These estimates should be provided by Vodafone normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option).



Please consider the environment before printing this e-mail

At Atkins - member of the SNC-Lavalin Group, we work flexible hours around the world. Although I have sent this email at a time convenient for me, I don't expect you to respond until it works for you.

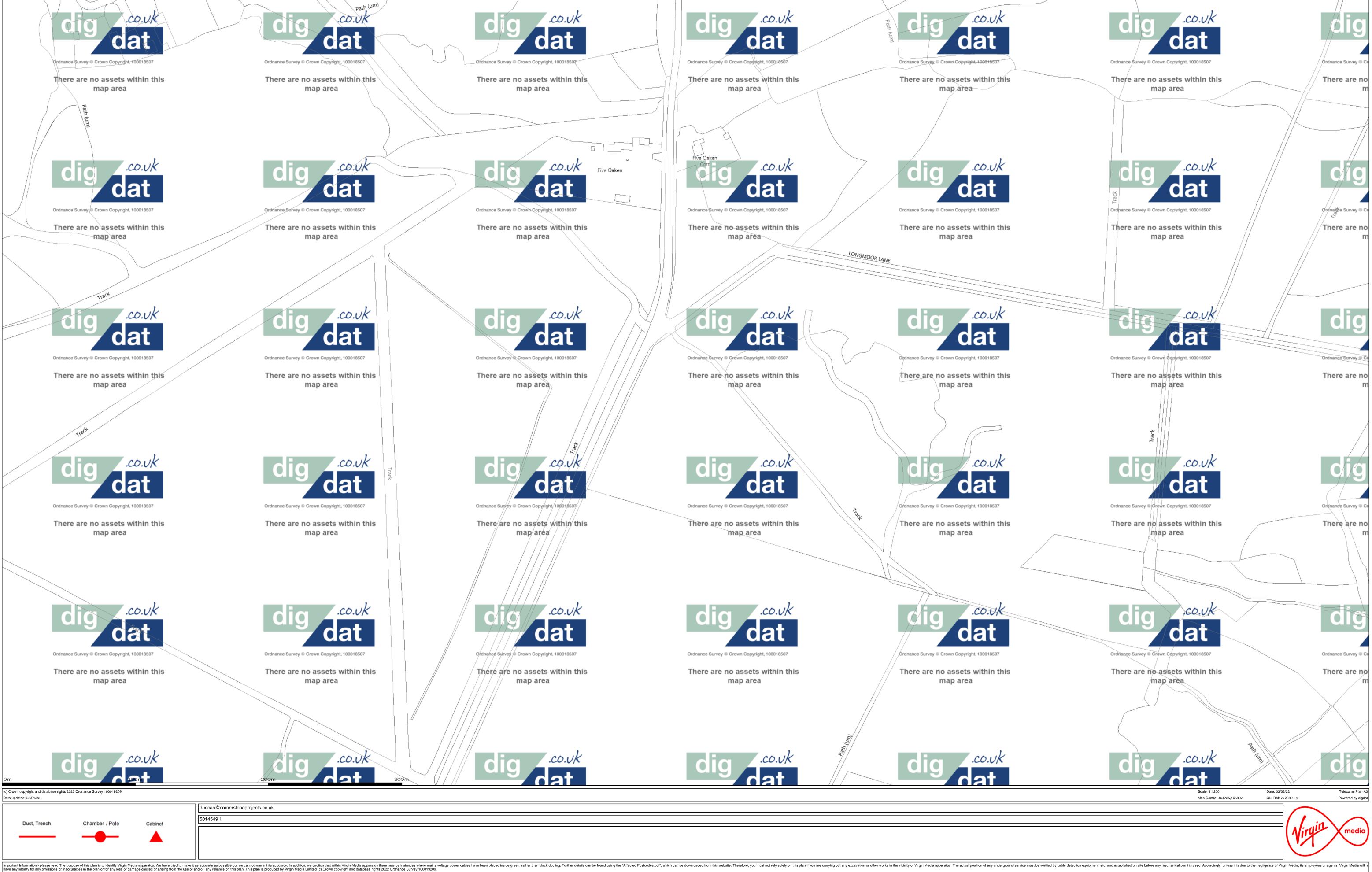
From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 14:16
To: National Plant Enquiries <OSM.enquiries@atkinsglobal.com>
Subject: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC

Dear Sir/Madam,

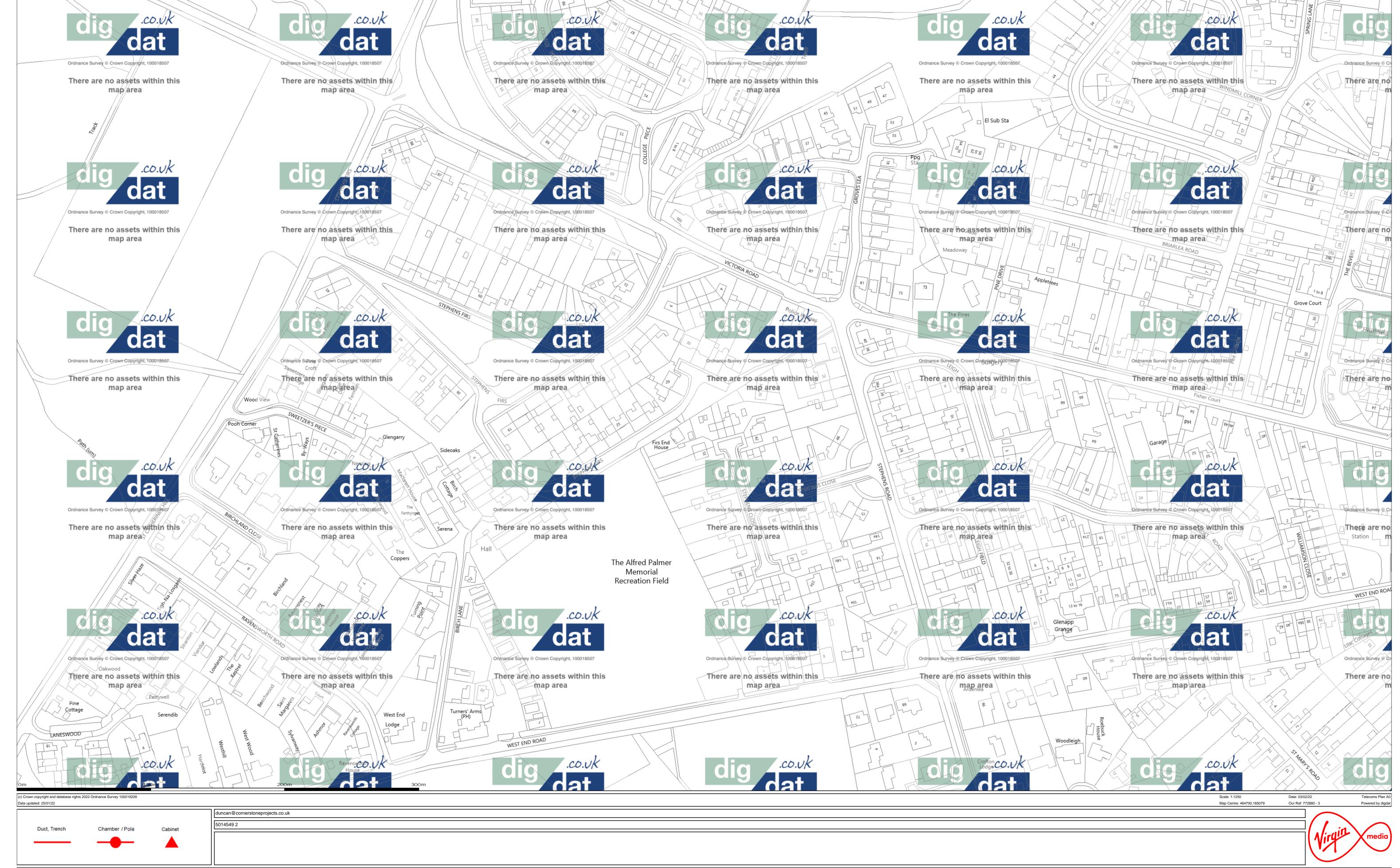
Re: - Underground Apparatus / Plant

Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465









Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it is due to the negligence of Virgin Media, its employees or agents, Virgin Media, its employees or agents, 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 plan is to ident to the negligence 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 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 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 negligence of 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 plan is produced by Virgin Media apparatus. The actual postion of any underground service must be eventified by call apparatus there may be apparatus. The actual postion of any underground service must be event for any underground service must be event for any underground service must be actual postion of any underground service must be actual postion of any underground service must be actual postion of any underground service must be actual posti

From:NRSWA <nrswa.nrswa@sky.uk>Sent:03 February 2022 15:40To:searches@cornerstoneprojects.co.ukSubject:Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to,
Burghfield Common, RG7 3QD - NGR E464697 N165465



Thank you for your enquiry.

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

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at <u>nrswa@sky.uk</u>.

Regards



From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:45
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: [EXTERNAL] Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the

From:	Plantenquiries - CA Telecom <plantenquiries@catelecomuk.com></plantenquiries@catelecomuk.com>
Sent:	08 February 2022 12:15
То:	'Searches - Cornerstone Projects Ltd'
Subject:	RE: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road,
	Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

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

Kind regards,

Plant Enquiry Team



Please consider the environment before printing this email.

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the intended recipient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact <u>plantenquiries@catelecomuk.com</u> and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:45
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

From:	online.plantenquiries@cityfibre.com
Sent:	03 February 2022 08:59
То:	searches@cornerstoneprojects.co.uk
Subject:	CityFibre Plant Enquiry, issued on 2/3/22 8:58 AM. Reference b2b437b8-
	a973-462c-8e1b-67a60760822e.
Attachments:	emap.pdf

You recently requested information pertaining to the above location and in relation to CityFibre Holdings Ltd plant.

Reference b2b437b8-a973-462c-8e1b-67a60760822e User: User Title: 5014549.1 Comment:

Please find attached a plan of the area of your interest that may contain plant which may be affected by your proposed works.

The validity of this response is 6 weeks, after such time a new enquiry would need to be made.

Please see the points of contact below if they are required:

Plant Enquiries Rutherford House Birchwood Park Warrington WA3 6ZH asset.team@cityfibre.com

Please quote the Reference ID in the subject line in any correspondence.

Please be aware that all information included in this eMap is the property of the sender and subject to copyright. It is illegal to copy or send this information to any third party without the permission of the sender.

Plant Enquiries [CityFibre]

0203 5100 602

Our Full Fibre network is expanding fast. Check if you can get connected, and register for updates at cityfibre.com<https://www.cityfibre.com/?utm_source=Staff%20Email%20Signature&utm_medium=Email&utm_ca mpaign=Cityfibreemail>

[CityFibre]<https://www.cityfibre.com>

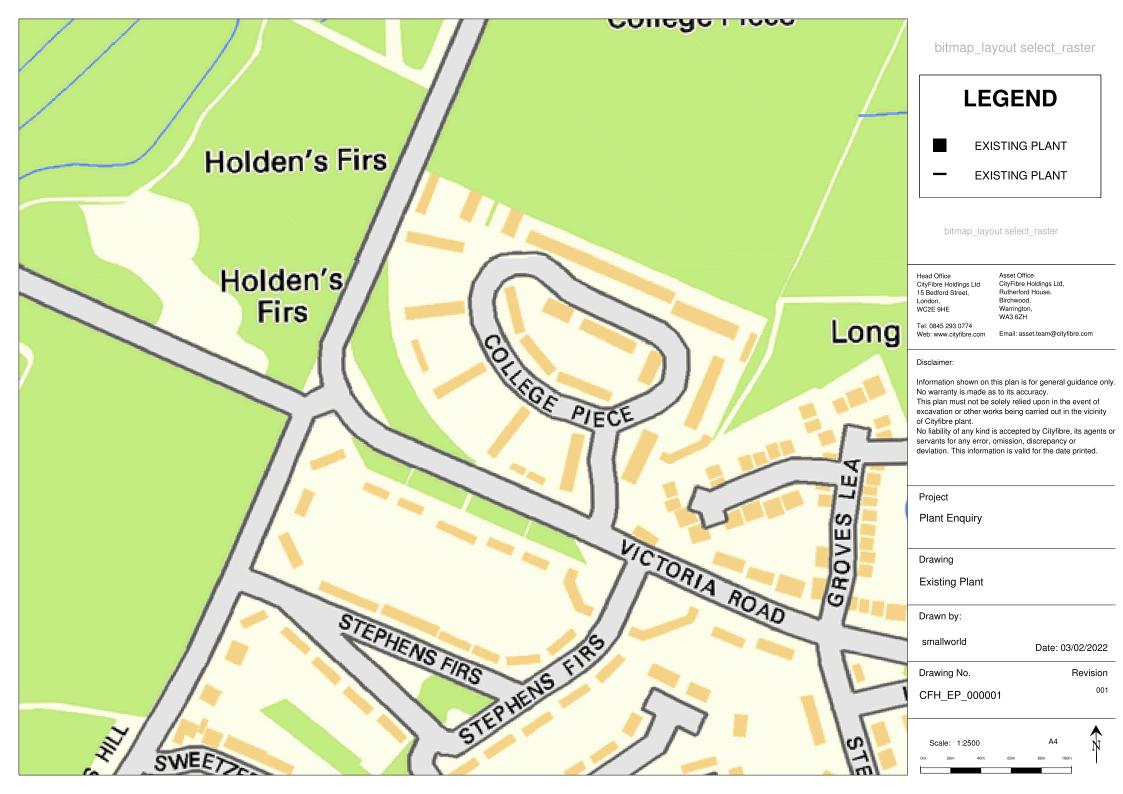
[Follow CityFibre on LinkedIn]<https://www.cityfibre.com> [Follow CityFibre on LinkedIn] <https://www.linkedin.com/company/cityfibre> [Follow CityFibre on Twitter] <https://www.twitter.com/CityFibre>

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	w	Information shown on this plan i No warranty is made as to its ad This plan must not be solely reli excavation or other works being of Cityfibre plant. No liability of any kind is accept servants for any error, omission deviation. This information is va	ccuracy. ied upon in the event of g carried out in the vicinity ed by Cityfibre, its agents or discrepancy or
	Five Oaken Cottage Woods	Project	
	Cottage Woods	Plant Enquiry	
	NGMO	Drawing	
	LONGMOOR LANE	Existing Plant	
		Drawn by:	
		smallworld	Date: 03/02/2022
		Drawing No. CFH_EP_000001	Revision 001
		Scale: 1:2500 0m 20m 40m 60m	A4 N 80m 100m





From:	Plantenquiries <plantenquiries@instalcom.co.uk></plantenquiries@instalcom.co.uk>
Sent:	04 February 2022 13:10
То:	'Searches - Cornerstone Projects Ltd'
Subject:	E02-22-1255 RE: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC -
	Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Dear Sir or Madam,

Thank you for your plant enquiry below.

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

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

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

Regards

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

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



From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:45
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

From: Sent:	UK OSP-Team <osp-team@uk.verizon.com> 04 February 2022 13:50</osp-team@uk.verizon.com>
То:	Searches - Cornerstone Projects Ltd
Cc:	UK OSP-Team
Subject:	RE: [E] Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer E.mail osp-team@uk.verizon.com

From: Searches - Cornerstone Projects Ltd [mailto:searches@cornerstoneprojects.co.uk]
Sent: 03 February 2022 08:45
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: [E] Plant Enquiries - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems that could arise in connection with your apparatus as a result of the works and any limitations on the quality of the information provided.

The proposed site area is centered accurately on the OS grid reference above and will be no more than 200m x 200m, unless noted otherwise in which case the site boundaries will be as marked on the attached plan. If you have no apparatus in the area of the proposed works, please send a nil return.

Your earliest response would be greatly appreciated.

Thanks,

Matthew Nolan Projects Manager Cornerstone Projects Ltd 91 Market Street, Hoylake, Wirral CH47 5AA www.cornerstoneprojects.co.uk





Our Ref: 24605726 Your Ref: 5014549

Thursday, 03 February 2022

Duncan Phillips 91 Market Street Hoylake Merseyside CH47 5AA

Dear Duncan Phillips

Gigaclear Ltd - Asset Network Plans

We acknowledge with thanks your request for information on the location of our assets.

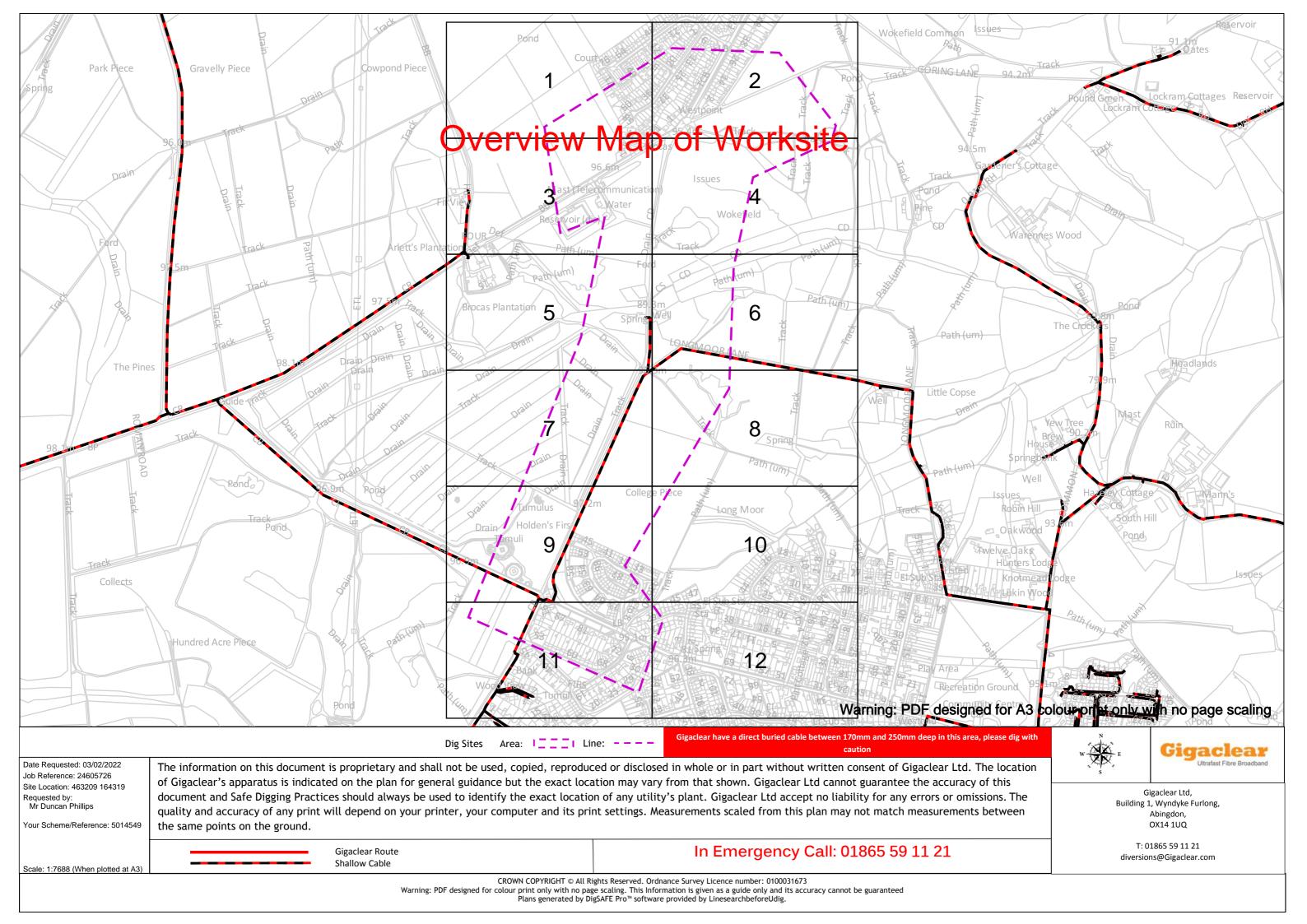
Please find enclosed plan(s) showing the approximate position of our apparatus known to be in the vicinity of this site.

I attach conditions and information regarding our network, including our contact numbers. Please ensure that this detail is made available to anyone carrying out any works which may affect our apparatus.

Should you require further details, please call me at your convenience.

Yours sincerely,

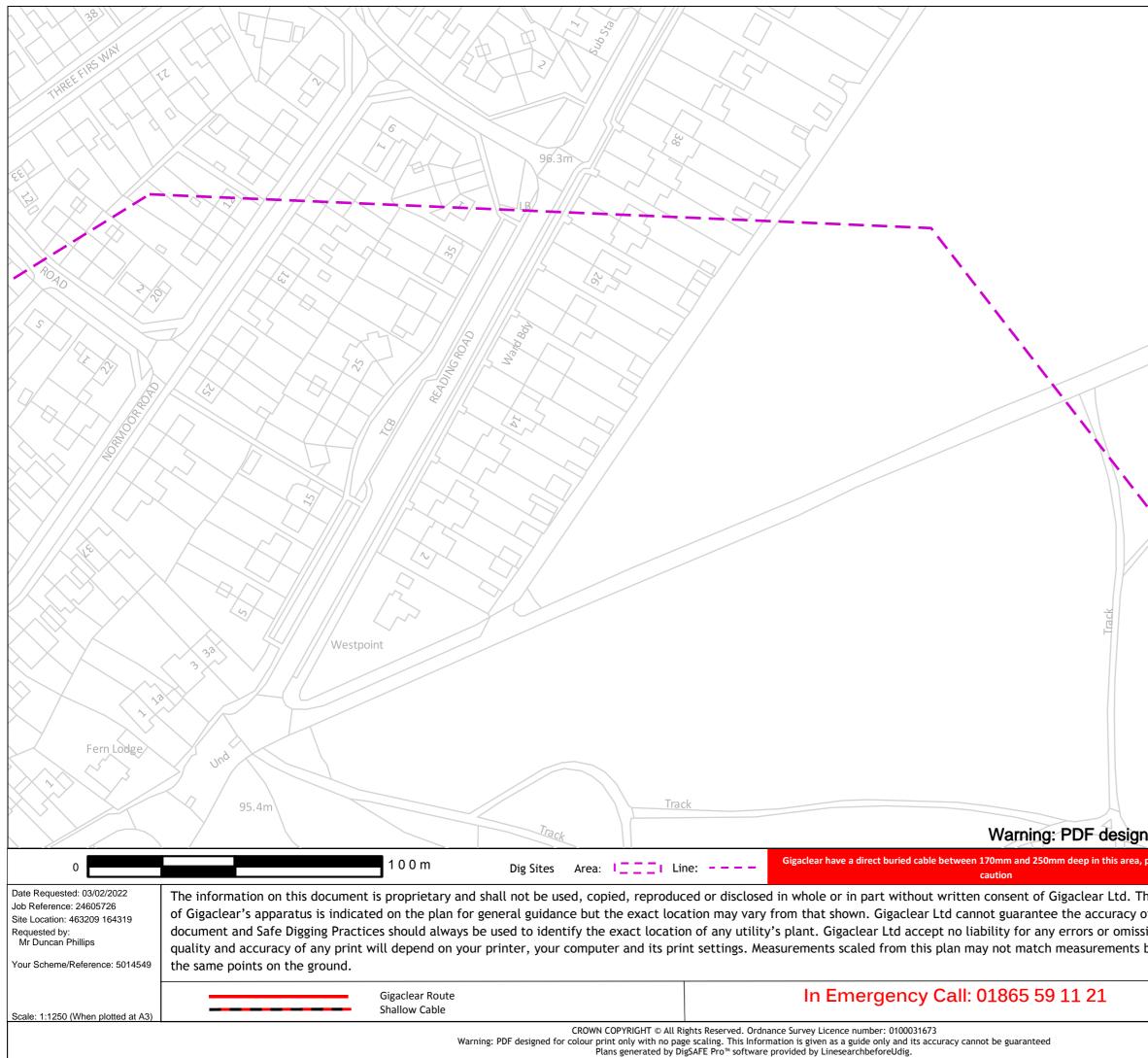
Gigaclear Ltd 01865 591 121 diversions@gigaclear.com



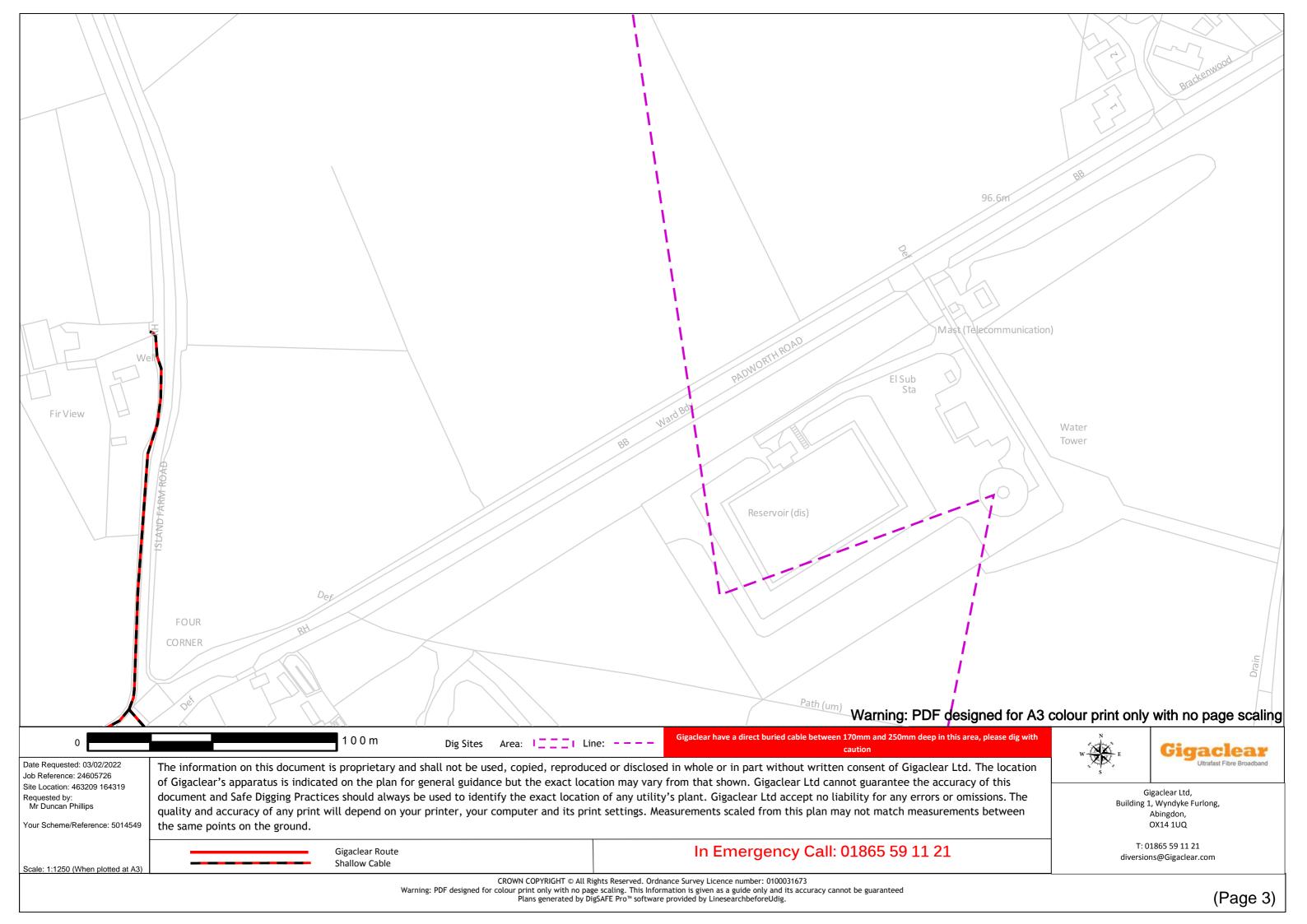
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0	100 m Dig Sites Area:	Gigaclear have a direct buried cable between 170mm and 250mm deep in this area, caution
Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 463209 164319 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549	The information on this document is proprietary and shall not be used, copied, reproduce of Gigaclear's apparatus is indicated on the plan for general guidance but the exact locat document and Safe Digging Practices should always be used to identify the exact location quality and accuracy of any print will depend on your printer, your computer and its prin the same points on the ground.	ed or disclosed in whole or in part without written consent of Gigaclear Ltd. The figure of the accuracy of the accuracy of any utility's plant. Gigaclear Ltd accept no liability for any errors or omiss
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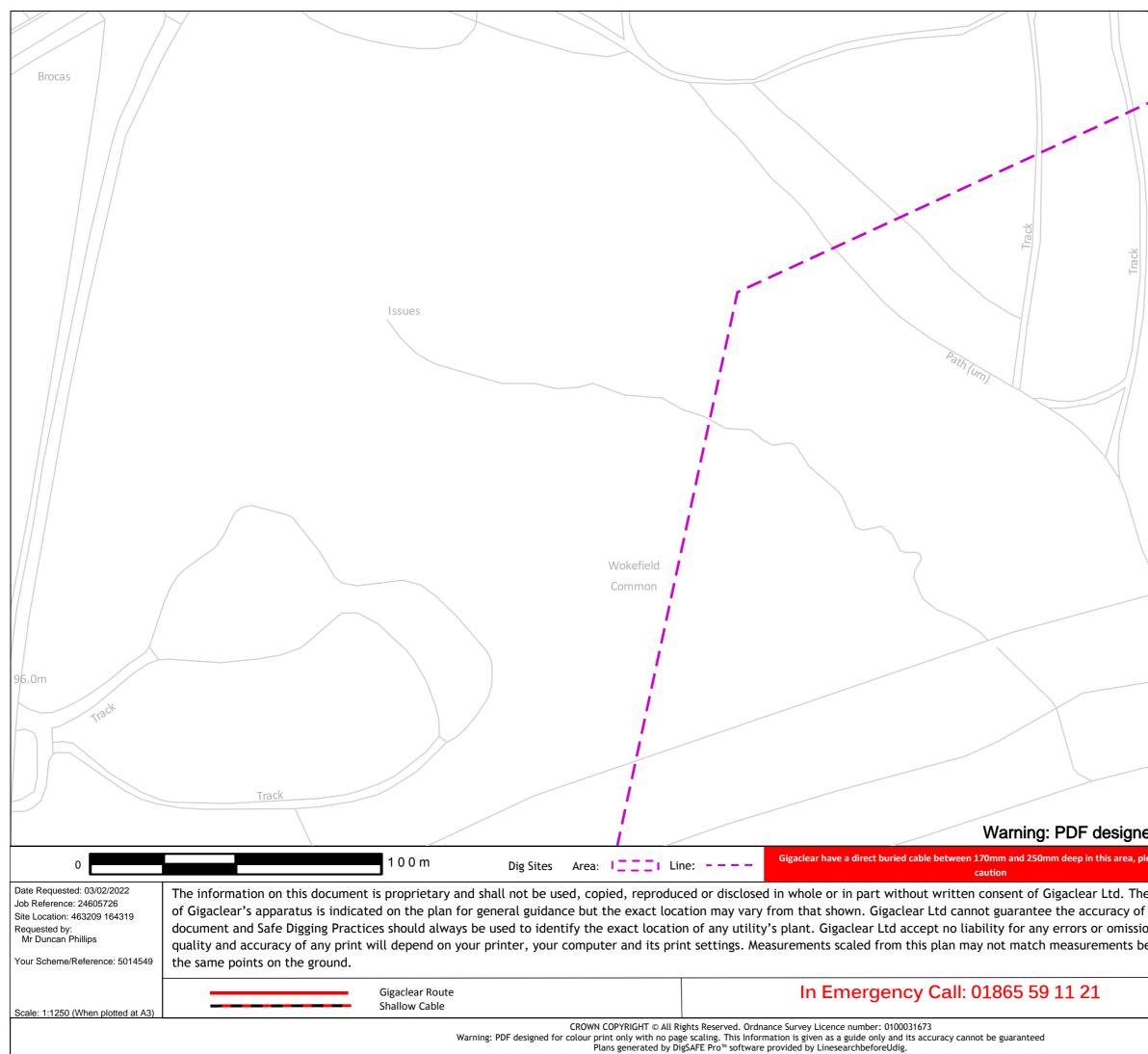
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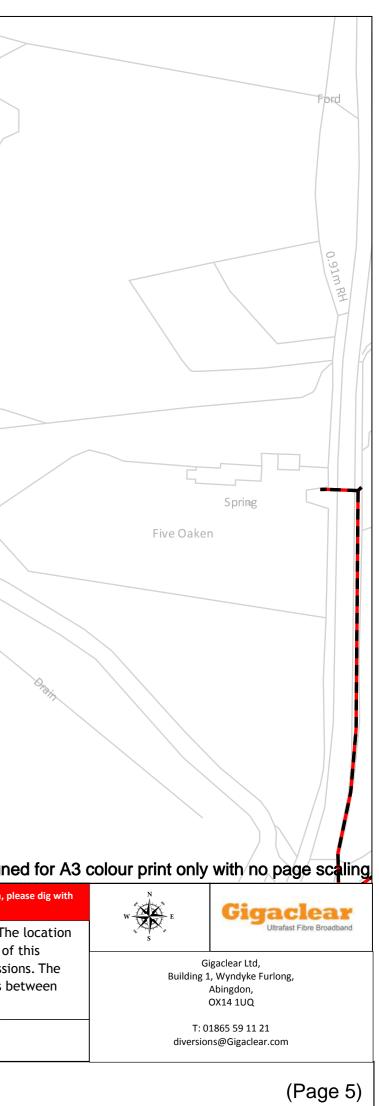


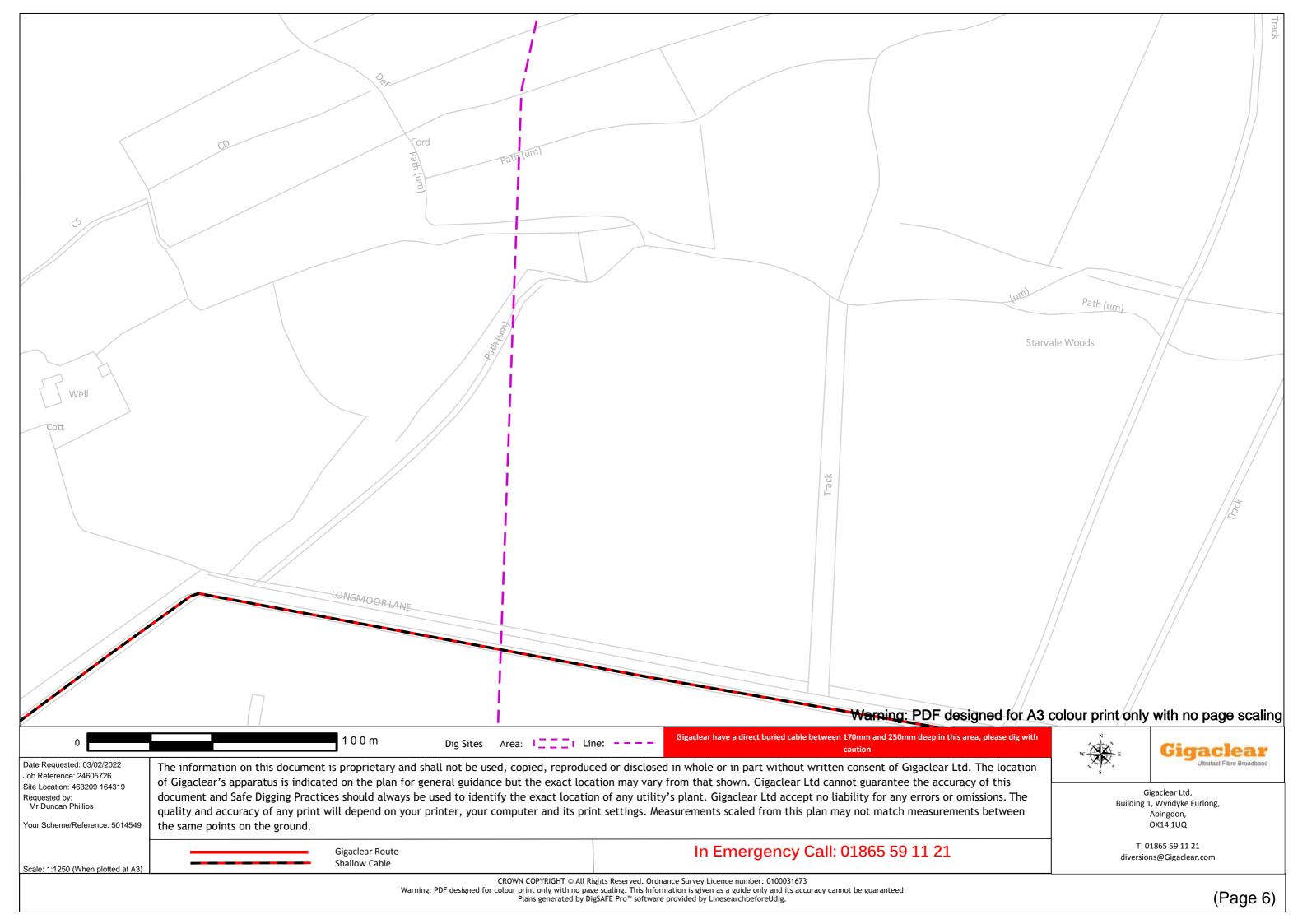


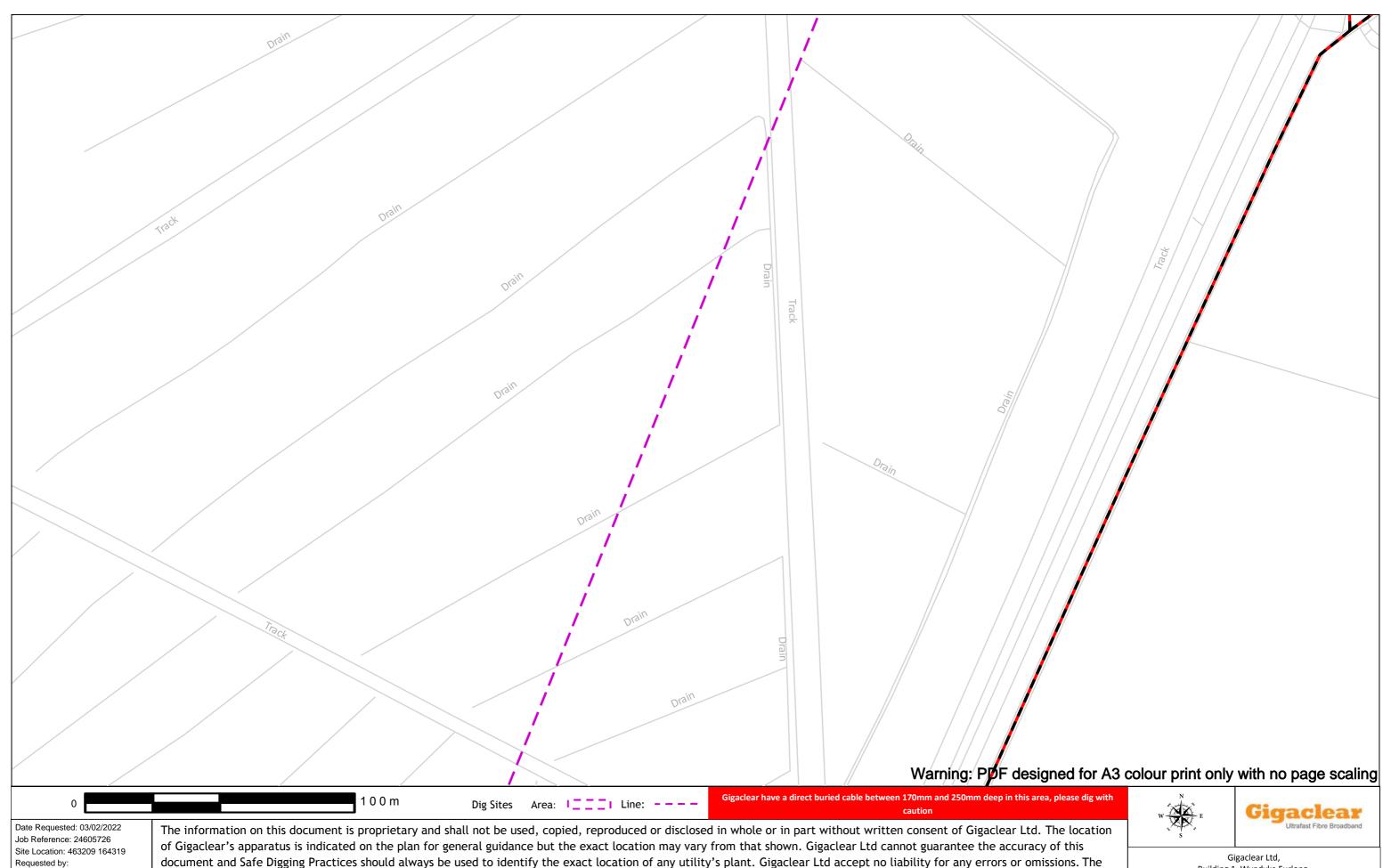
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Date Requested: 03/02/2022 Job Reference: 24605726	The information on this document is proprietary and shall not be used, copied,	reproduced or disclosed in whole or in part without written consent	
Site Location: 463209 164319 Requested by:	of Gigaclear's apparatus is indicated on the plan for general guidance but the e document and Safe Digging Practices should always be used to identify the example.		
Mr Duncan Phillips Your Scheme/Reference: 5014549	quality and accuracy of any print will depend on your printer, your computer a the same points on the ground.		
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Scale: 1:1250 (When plotted at A3)	Shallow Cable	RIGHT © All Rights Reserved. Ordnance Survey Licence number: 0100031673	
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 Michaelence: 2400120
 of Gigaclear's apparatus is indicated on the plan for general guidance but the exact location may vary from that shown. Gigaclear Ltd cannot guarantee the accuracy of this document and Safe Digging Practices should always be used to identify the exact location of any utility's plant. Gigaclear Ltd accept no liability for any errors or omissions. The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.

 Gigaclear Route
 Gigaclear Route

Shallow Cable

Scale: 1:1250 (When plotted at A3)

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Gigaclear Ltd, Building 1, Wyndyke Furlong, Abingdon, OX14 1UQ

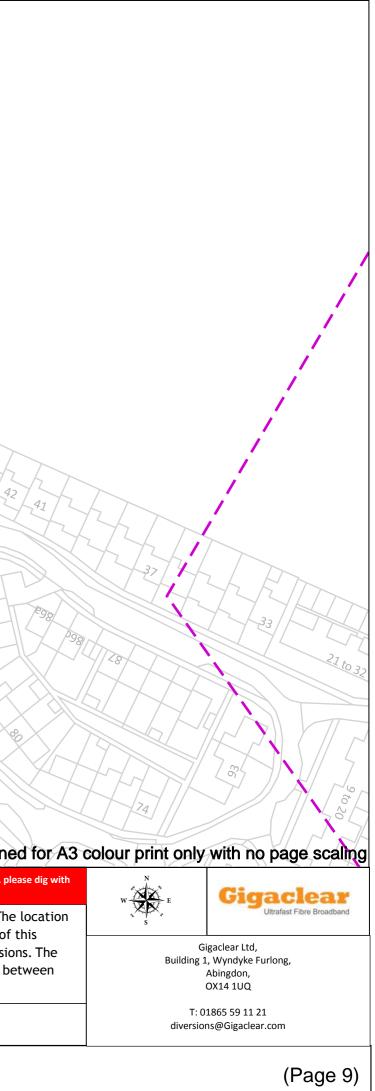
T: 01865 59 11 21 diversions@Gigaclear.com

(Page 7)

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Date Requested: 03/02/2022 Job Reference: 24605726 Site Location: 463209 164319 Requested by: Mr Duncan Phillips Your Scheme/Reference: 5014549	The information on this document is proprietary and shall not be used, copied, reproduct of Gigaclear's apparatus is indicated on the plan for general guidance but the exact locat document and Safe Digging Practices should always be used to identify the exact locatio quality and accuracy of any print will depend on your printer, your computer and its print the same points on the ground.	ed or disclosed in whole or in part without written consent of Gigaclear Ltd. The ation may vary from that shown. Gigaclear Ltd cannot guarantee the accuracy of n of any utility's plant. Gigaclear Ltd accept no liability for any errors or omiss
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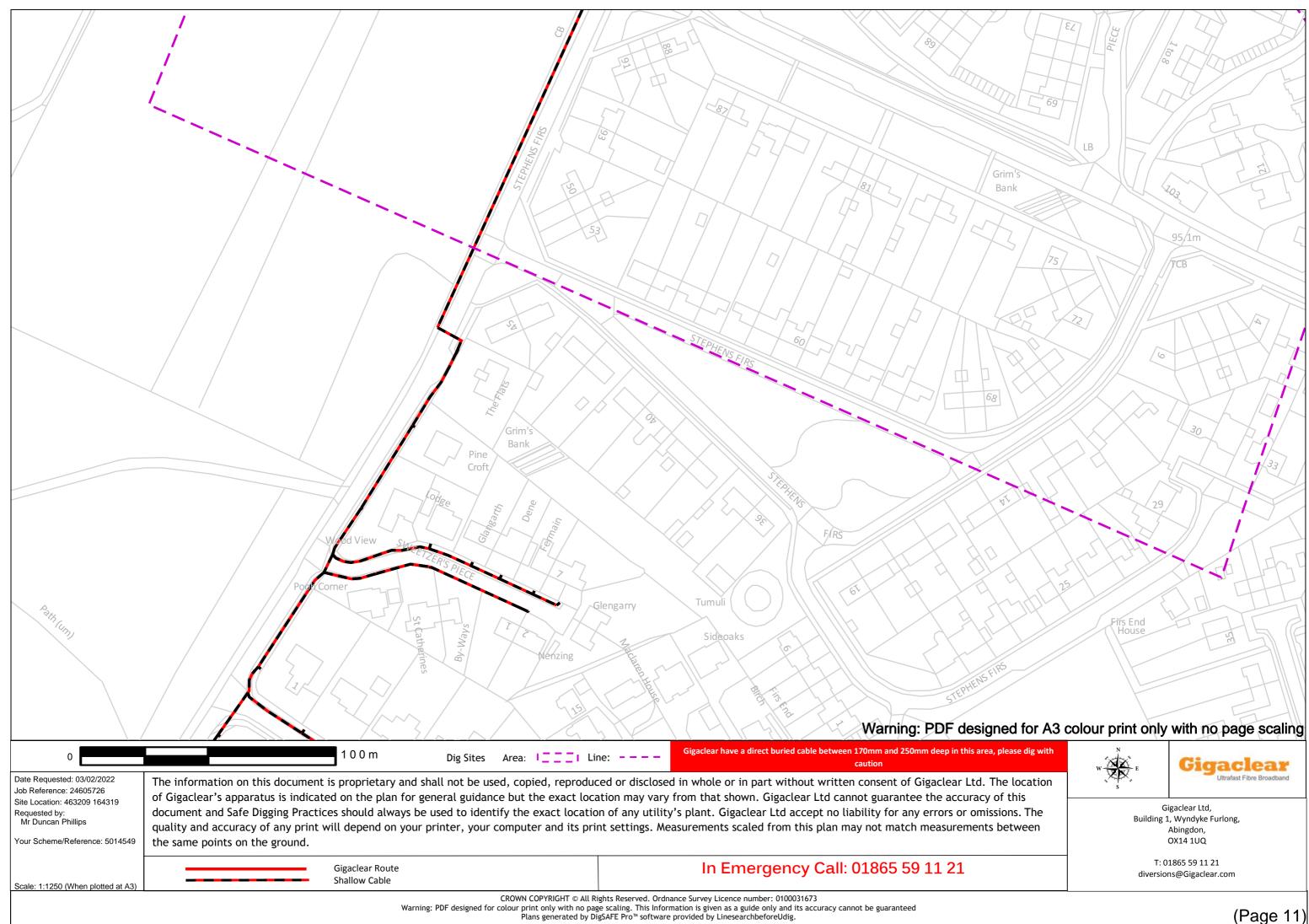
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Gigaclear Route Shallow Cable

In Emergency Call: 01865 59 11 21

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INDEPENDENT UTILITIES

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

Registered in England. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

From:	plantenquiryservice@gtc-uk.co.uk
Sent:	03 February 2022 09:02
То:	searches@cornerstoneprojects.co.uk
Subject:	GTC Plant Enquiry - Ref- 2295754
Attachments:	2295754.png; GU-DPR-IG-0022 Safe working in the vicinity of utility networks.pdf

Warning: GTC Apparatus Exists in This Area

Our Plant Enquiry Service Ref: 2295754 Your Enquiry Ref: 5014549

Dear Duncan,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. For your records, the search area is shown in the attached map.

Please click on the links below to download copies of the relevant utility asset drawings locating our assets in the area which you identified. These drawings are grouped by our relevant network reference, should you need to contact us regarding any of our networks please quote this reference. Links to files will remain live for 10 days. If you do not download these files within this period you will need to submit a new enquiry – this will ensure you have an up-to-date copy of our asset records.

PLEASE NOTE: Where drawings are large, these have been provided in smaller segments. A drawing index is provided as the first file listed for each network reference (example of a network reference: N1234567) shown below. This is intended to help you find the drawing relevant to you more quickly. Please take care to ensure that you use the relevant drawings for every network listed below as we may have multiple networks and multiple utilities in this area.

N9000833

Gas

• <u>N9000833-1_1_of_1.png</u>

This information is for guidance only and the precise position of the plant must be established, prior to your works, using hand-digging methods only. The contractor will be held responsible for any damage caused to our asset. Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

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

All works in the vicinity of our networks should be undertaken in accordance with the attached document "GU-DPR-IG-0022: Safe working in the vicinity of utility networks". Reference should also be made to HSG47 Avoiding Danger from Underground Services.

Important: The area of your proposed works may contain gas mains operating at Medium and Intermediate Pressure tiers or electric cables operating at High Voltage – please refer to the network drawings included with this email. If your proposed works are likely to involve excavation within 10 metres of any of these assets, including but not limited to gas governors and electric substations you MUST inform GTC Plant Enquiries by calling 01359 240363 and quoting your Plant Enquiries Service Reference number.

Important: Drawings provided by this service may include utility assets not owned or managed by GTC. Conversely our drawings will NOT display assets from all third parties. It is your responsibility to ensure you have requested information from all utility asset owners.

Gas Escape or Damage MUST be reported on 0800 111 999. National Grid / DNGT will attend to make safe and repair.

<u>Electricity</u> Network Damage MUST be reported to ENC on 0800 032 6990. <u>Water</u> Network Damage MUST be reported to IWNL on 02920 028 711 <u>Fibre</u> Network Damage MUST be reported to IFNL on 0845 051 1669

Thank you for using the GTC Plant Enquiries Service.

Your sincerely,

GTC Plant Enquiry Service

GTC Synergy House Woolpit Business Park Woolpit Bury St Edmunds Suffolk, IP30 9UP Tel: 01359 240363 plant.enquiries@gtc-uk.co.uk

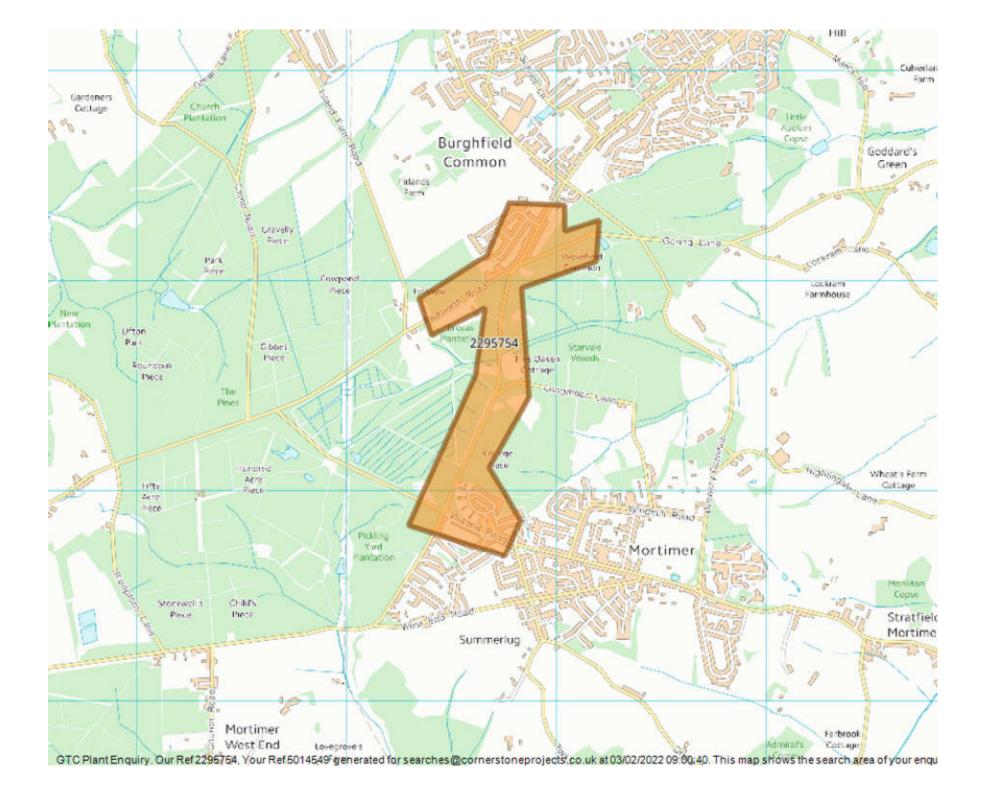
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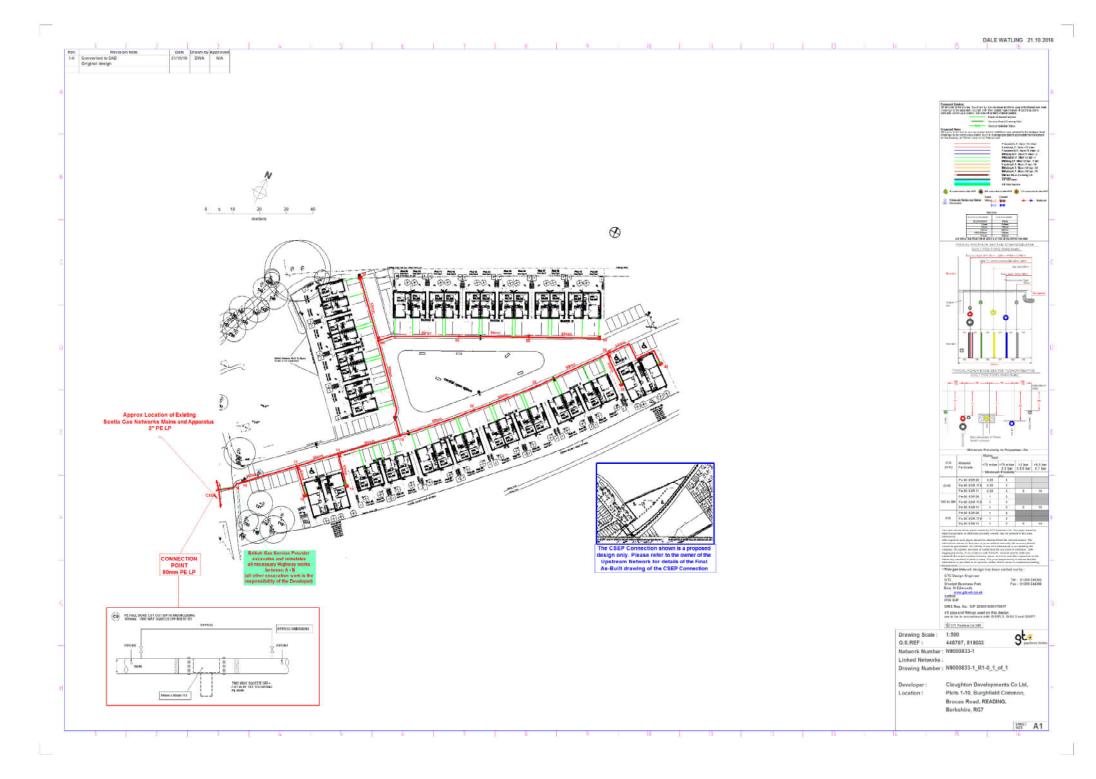
This E-Mail originates from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP

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

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GTC Plant Enquiry. Our Ref 2295754, Your Ref 5014549 generated for searches@cornerstoneprojects.co.uk at 03/02/2022 09:00:41. This drawing is reproduced from our records archive at the time of enquiry.

SAFE WORKING IN THE VICINITY OF UTILITY NETWORKS

(Refer to the HSE Guidance Document HSG47)

Introduction

This document should be issued to anyone intending on working in the vicinity of GTC and associated entities' utility networks and should be used in conjunction with HSG47, NJUG guidance and industry recognised practices.

Confirmation should be sought from the asset owner in any instance of ambiguity or if there is confusion.

Any querries regarding diversions, alterations, and disconnections for Gas, Water, Distributed Heat and Fibre please contact: <u>Network_Variations@gtc-uk.co.uk</u>

Any querries regarding diversions, alterations, and disconnections for Electric, please contact: <u>Electricity.diversion@gtc-uk.co.uk</u>

For more information please see the GTC website: <u>https://www.gtc-uk.co.uk/</u> or alternatively contact <u>plant.enquiries@bu-uk.co.uk</u>

The Dangers

Damage to services can cause significant disruption and project delays and therefore incur considerable costs as well as the potential for severe or fatal injury to not only to those directly involved but also the general public.

Damages often have instantaneous reactions like explosive arcing with cables or leaks for gas and water mains however latent reactions due to damages that are ignored, consealed, or unnoticed can have much greater consequences.

General

- It is imperative that all works are carried out in accordance with the guidance provided by the HSE (Health and Safety Executive) in their document HSG47 "Avoiding Danger from Underground Services", ISBN 9780717665846, 3rd Edition 2014. No party shall carry out any excavation works or other intrusive works such as piling, blasting or demolition without following the guidance in HSG47.
- 2. We own gas, electricity, water, waste water, fibre, and district heating apparatus located in the highway, private property and through the countryside. Some plant may be located in land for which a wayleave or easement has been granted and there may be no surface evidence of the presence of apparatus.
- **3.** Ensure that you have obtained detailed plans of existing and proposed gas, electricity, water, waste water, fibre, and district heating networks before any works commence.
- 4. The position of the networks shall be pinpointed as accurately as possible by visually surveying the area for indications of apparatus, by means of a locating device, and reference the information gathered to the plans. Locating equipment must be tested and calibrated within the manufacturer's calibration date.

Excavation work should be carried out where applicable, carefully following recognised safe digging practices. Once a locating device has been used to determine position and route, excavation may proceed; trial holes should be dug using suitable hand tools to confirm the position of buried networks. During excavation the locating device should be reused to check position and route of buried apparatus.

Once the apparatus has been located, appropriate marking be made on the covering hard surface confirming location and any errors in plans identified, GTC should be advised to allow plans to be updated.

- 5. Hand-held power tools can damage buried apparatus and shall be used with care until the exact position of a utility has been determined. They may only be used to break a paved or concrete surface above the network, unless there are any indications that the network is particularly shallow; in such circumstances, accuracy of plant location is determined and excavation initiated adjacent to the apparatus.
- 6. No manhole, chamber or other structure shall be built over, around or under the network. Such structures, other pipes, ducts and cables should be laid to provide a minimum clearance from the existing network of 300mm or 1.5 times the diameter of the asset, whichever is the greater. No work should be carried out if this minimum clearance cannot be met or which results in a reduction of cover or protection over the network, without first consulting GTC, please seek advice from GTC.
 - 7. Where an excavation uncovers any network apparatus the backfill shall be adequately compacted, particularly beneath the network, to prevent any settlement, which would subsequently damage the network. Backfill material adjacent to the network shall be selected fine material or sand, containing no stones, bricks or lumps of concrete etc. and shall be suitably compacted to give comparable support and protection to that provided before excavation. No power compaction shall take place until at least 200mm cover of selected fine fill has been suitably compacted by hand tools.
- 8. If the road construction is close to the top of the network, GTC shall be asked to identify whether any additional precautions are necessary. The road construction depth should not be reduced without permission from the local Highway Authority.
- 9. Costs incurred by GTC through direct or consequential damage shall be recharged.
- **10.** Where utilities are within a duct the duct should be treated in the same manner as live utility cable/pipe/fibre and any work in the vicinity of the apparatus shall be carried out with caution.

Any damage caused no matter how insignificant or minor in appearance SHALL BE REPORTED to GTC as soon as possible.

Precautions for Gas Networks

- **11.** Plans do not always show the presence of gas service pipes (from the gas main to premises) but their existence should be assumed with consideration given to the increased height of the service off-take fitting on the main.
- 12. The depth of cover for gas mains is typically 750mm in carriageways and grass verges, 600mm in footways and 1.1m in open field. The depth of cover for gas services is typically between 375mm and 600mm. Reference should always be made to the network drawing. Remember these covers are to finished level, you may be working in an area, which will be made up or lowered at a later date.
- **13.** Gas pipes should be located by hand digging before mechanical excavation begins. When the positions and depth of the pipes have been determined, work can proceed.

- **14.** If a gas leak is suspected, the following action should be taken immediately:
 - Remove all people from the immediate vicinity of the escape. If the service connection to a building or the adjacent main has been damaged, warn the occupants to leave the building, and any adjoining building, until it is safe for them to return. It is important to note that a mechanical excavator may not only cause damage/leakage at the point of impact. For example, damage to a service connection outside the building. Gas leaking from the damage inside or gas travelling along the line of the service connection pipe from outside the building may cause a build-up of gas within the building.
 - Prohibit smoking, and extinguish all naked flames and other sources of ignition i.e. stop excavator and compressor engines within at least 5.0m of the leak.
 - Inform the National Gas Emergency Service immediately by dialling:

0800 111 999

- Remain on site.
- Assist the Gas Emergency Service Provider staff, Police, Fire Services or other Statutory Authorities as requested.
- **15.** Where gas pipes cross or are parallel and close to excavations, changes in backfill etc. may cause differential ground settlement and increased stress in the pipe. For pipes parallel and close to excavations, the degree of risk depends upon the depth of the excavation, the distance of the pipe from the excavation, the type of soil and any excessive loading from heavy construction plant and materials. Wherever excavation works may affect the support of the gas pipe or cause excessive loading over the gas pipe then GTC shall be consulted.
- **16.** No concrete or other hard material should be placed or left under or adjacent to any gas pipe as this can cause pipe fracture at a later date. Concrete backfill should not be used within 300mm of a gas pipe.
- **17.** Where an excavation uncovers a gas pipe with a damaged wrapping, GTC shall be informed, so that repairs can be made to prevent future corrosion and leakage.
- **18.** Pipe restraints or thrust blocks close to gas mains shall not be removed or interfered with as they are a safety feature of the live gas network.
- **19.** Anyone who carries out work near underground gas plant should observe any specific requirements made by the site manager, and ensure that access to the plant by the asset owners staff is available at all times. No unauthorised repairs to gas pipes should be made.
- **20.** Where excavation is within 5m proximity to above or below ground pressure control equipment, ground workers must be aware of the possibility of encountering small auxilary pipework that is more susceptible to damage.
- **21.** Where PE pipes and cables have been exposed and it is intended that hot work (e.g. welding, grinding, etc) be carried out, contact shall be made with GTC to confirm additional precautions and actions that may require to be undertaken.
- **22.** GTC shall be consulted if it is intended to carry out any of the following activities:

- Using explosives within 30m of gas pipes or 400m of gas pressure reduction equipment.
- Piling or boring within 15m of gas plant.
- Excavating within 10m of pressure reduction equipment.
- Reducing the cover or protection of a gas pipe.
- Carrying out deep excavations nearby (minimum of 2m up to 15m).
- Working within 3m of GTC's intermediate pressure (IP) mains.

Precautions for Electricity Networks

- **23.** Plans do not always show the presence of electric service cables (from the electricity main to premises) but their existence should be assumed.
- 24. In most cases there will be no permanent surface marker posts or other visible indication of the presence of a buried cable. Even if no cables are shown on plans or detected by a locator, there may still be cables present, which could be live and a close watch should be kept for any signs which could indicate their presence such as marker tape, tape tile, concrete tiles and wooden battens. Any marker which is disturbed by our excavations must be replaced once work is completed.
- **25.** Typically underground cables are laid in trenches between 450mm and 1000mm deep, although some high voltage cables will be deeper, however, depths should never be assumed.
- **26.** A cable is positively located only when it has been safely exposed. Even then, digging should still proceed with care as there may be other cables adjacent or lower down.
- 27. Occasionally, cables are terminated in the ground by means of a seal, sometimes with external mechanical protection. These "pot ended" or "bottle ended" cables should be treated as live and should not be assumed to be abandoned or disused. They can be difficult to detect with locators even when "live".
- **28.** Where practicable, such power tools shall only be used 500mm or more away from the indicated line of a cable buried in or below a hard surface. Having done so, the cable shall then be positively located by careful hand digging under the hard surface. The hard surface should be gradually removed until the cable is exposed. If the cable is not exposed then it must be assumed to be embedded within the surface. Where possible a cable locator shall be used as a depth guide down the side of the excavation.
- **29.** Because of the difficulty in confirming depth, hand held power tools shall never be used over the cable unless either:
 - The cable has already been exposed by digging under the surface to be broken out and it is at a safe depth (at least 300mm) below the bottom of the hard surface material.

or

• Physical precautions have been taken to prevent the tool striking the cable.

GU-DPR-IG-0022 Rev 05

- **30.** Excavating close to electricity cables buried in concrete is dangerous and shall not be undertaken unless the cable(s) have been isolated. For this reason alone electricity cables should not be buried in concrete.
- **31.** Where mechanical excavators are used in the possible vicinity of underground cables, the work should be arranged so that damage to cables is avoided so far as is reasonably practicable. To minimise danger to operatives those onsite shall be outside of the reach of the excavator bucket and shall not enter the trench whilst digging is undertaken. Excavator operators shall be instructed to stay in the cab if a cable is struck. If excavator operators have to exit the cab they should jump clear. If excavator operators climb down from the cab the risk of electrocution is significantly increased. If a cable is struck, the machine involved shall be subject to continous observation and no one shall enter the excavation or approach the machine or the cable until GTC have been contacted and the damaged cable has been made safe.
- **32.** Where cables have been exposed:
 - Any damage shall be reported to GTC immediately on: 0800 032 6990

And work shall not be undertaken in the vicinity of a damaged cable until GTC has investigated its condition.

- For more than 1.0m and they cross a trench, support shall be provided. If the exposed cable length is shorter than 1.0m support shall still be considered if joints have been exposed or the cable appears otherwise vulnerable to damage. Where advice and help is needed contact GTC.
- Suitable precautions shall be taken to prevent damage from on-going work in the excavation. This may involve for example the use of physical means (e.g. timber boards, sandbags etc) to prevent mechanical damage. Materials or equipment which could damage or penetrate the outer sheath of the cable shall not be used. Cables lying in the bottom of an excavation are particularly vulnerable and shall be protected by nail free wooden planks, troughing or other suitable means.
- Cables shall not be moved aside unless the operation is supervised by GTC.
- Precautions shall be taken to prevent access by members of the public.
- 33. GTC shall be consulted if it is intended to carry out any of the following activities:
 - Using explosives within 30m of plant or substations piling or boring within 15m of electric plant.
 - Excavating within 10m of a substation.
 - Carrying out deep excavations nearby (minimum of 2m up to 15m).
 - Working near GTC's HV plant.

Precautions for Water Networks

34. Plans do not always show the presence of water service pipes (from the water main to premises) but their existence should be assumed with consideration given to the increased height of the service off-take fitting on the main.

- **35.** The depth of cover for water mains are typically 900mm. The depth of cover for water services are typically 750mm. Remember these covers are to finished level, you may be working in an area, which will be made up or lowered at a later date.
- **36.** Water mains shall be located by hand digging before mechanical excavation begins. When the positions and depth of the pipes have been determined, work can proceed.
- **37.** The danger created by damaging a water pipe with an excavator is much greater than if the damage is done with a hand-held power tool. Water pipes may have projections such as valve housings, which are not shown on the plans and to allow for this mechanical excavators shall not be used within 500mm of a water pipe.
- **38.** If a water leak is suspected, the following action should be taken immediately:
 - Remove all people from the immediate vicinity of the damage. It is important to note that a mechanical excavator may not only cause damage/leakage at the point of impact. For example, damage to a service connection outside the building may result in further, unseen damage to the connection inside the building.
 - Shut down all working plant and machinery in the vicinity of the damage
 - Inform IWNL by dialling: 02920 442 716
 - Remain on site.
 - Do not attempt to make a repair.
 - Assist Approved Contractors, Police, Fire Services or other Statutory Authorities as requested.
- **39.** Where water pipes cross or are parallel and close to excavations, changes in backfill etc. may cause differential ground settlement and increased stress in the pipe. For pipes parallel and close to excavations, the degree of risk depends upon the depth of the excavation, the distance of the pipe from the excavation, the type of soil and any excessive loading from heavy construction plant and materials. Wherever excavation works may affect the support of the water pipe or cause excessive loading over the water pipe then GTC must be consulted.
- **40.** No concrete or other hard material should be placed or left under or adjacent to any water pipe as this can cause pipe fracture at a later date. Concrete backfill should not be used within 300mm of a water pipe.
- **41.** Where an excavation uncovers a water pipe with a damaged wrapping, GTC shall be told, so that repairs can be made to prevent future corrosion and leakage.
- **42.** Pipe restraints or thrust blocks close to water mains should never be removed.
- **43.** Anyone who carries out work near underground water plant shall observe any specific requirements made by the site manager, and ensure that access to the plant by GTC staff is available at all times. No unauthorised repairs to water pipes should be made.
- **44.** Where PE pipes and cables have been exposed and it is intended hot work (e.g. welding, grinding, etc) be carried out, contact shall be made with GTC to confirm additional precautions and actions that may require to be undertaken.
- **45.** GTC shall be consulted if it is intended to carry out any of the following activities:
 - Using explosives within 30m of plant.

- Piling or boring within 15m of water plant.
- Excavating within 10m of water asset structures.
- Reducing the cover or protection of a water main or service.
- Carrying out deep excavations nearby (minimum of 2m up to 15m).

Precautions for Fibre Networks

- **46.** Plans may not always show the presence of fibre ducts but their existence should be assumed if GTC advise they have fibre services deployed in the given area. Any planned excavation work should only proceed with due care and attention.
- **47.** Chambers with IFNL or OFNL marked lids can be used as an onsite indictor that GTC have fibre plant deployed in a given area however an exclusion of their presence does not necessarily mean there is no plant present.
- **48.** In most cases there will be no permanent surface marker posts or other visible indication of the presence of a buried fibre duct. Even if no ducts are shown on plans there may still be ducts present which could have live fibre service installed. A close watch shall be kept for any signs which could indicate duct presence such as marker tape. Any marker which is disturbed by our excavations must be replaced once work is completed.
- 49. The depth of cover for fibre duct is typically between 350mm and 600mm in footways and grass verges, 600mm in carriageways and 1m in agricultural deployments. Remember these covers are to finished level, you may be working in an area, which will be made up or lowered at a later date.
- 50. Fibre ducts should be located by hand digging before mechanical excavation begins. When the positions and depth of the ducts have been determined, work can proceed. Even then, digging should still proceed with care as there may be other ducts adjacent or lower down.
- **51.** If fibre duct damage is suspected, the following action should be taken immediately:
 - Remove all people from the immediate vicinity of the damage. It is important to note that a mechanical excavator may not only cause damage at the point of impact. For example, damage to a fibre connection outside the building may result in further, unseen damage to the connection inside the building.
 - Shut down all working plant and machinery in the vicinity of the damage.
 - Inform GTC Fibre immediately on: 02920 028 726
 - Remain on site.
 - Do not attempt to make a repair.
 - Assist Approved Contractors, Police, Fire Services or other Statutory Authorities as requested.
- **52.** Where fibre ducts cross or are parallel and close to excavations, changes in backfill etc. may cause differential ground settlement and increased stress on the duct. For ducts parallel and close to excavations, the degree of risk depends upon the depth of the excavation, the distance of the duct from the excavation, the type of soil and any

excessive loading from heavy construction plant and materials. Wherever excavation works may affect the support of the fibre duct or cause excessive loading over the fibre duct then GTC must be consulted.

- **53.** No concrete or other hard material shall be placed or left under or adjacent to any fibre duct as this can cause damage to the duct at a later date. Any backfill should comply with the requirements of NRSWA. Concrete backfill should not be used within 300mm of a fibre duct.
- **54.** Anyone who carries out work near underground fibre plant should observe any specific requirements made by the site manager, and ensure that access to the plant by GTC staff is available at all times. No unauthorised repairs to fibre ducts should be made.
- **55.** Where fibre ducts have been exposed and it is intended hot work (e.g. welding, grinding, etc) be carried out, contact must be made with GTC to confirm additional precautions and actions that may require to be undertaken.
- 56. GTC shall be consulted if it is intended to carry out any of the following activities:
 - Using explosives within 30m of plant or fibre asset structures.
 - Piling or boring within 15m of fibre plant.
 - Excavating within 10m of fibre asset structures (including the OSCP).
 - Reducing the cover or protection of a fibre asset.
 - Carrying out deep excavations nearby (minimum of 2m up to 15m).

Precautions for District Heating Networks

For information with respect to Dstrict Heating Networks this could also include District Cooling.

- **57.** Plans do not always show the presence of District Heating service pipes (from the District Heating main to premises) but their existence should be assumed.
- **58.** The depth of cover for District Heating mains is typically a minimum of 600mm under normal light carriageways and during construction activities, additional temporary protective bridging should be placed over DHN pipe runs. The depth of cover for District Heating services is typically 6000mm. Remember these covers are to finished level, you may be working in an area, which will be made up or lowered at a later date.
- **59.** District Heating mains shall be located by hand digging before mechanical excavation begins. When the positions and depth of the pipes have been determined, work can proceed.
- **60.** The danger created by damaging a District Heating with an excavator is much greater than if the damage is done with a hand-held power tool. District Heating pipes may have projections such as valve housings, which are not shown on the plans and to allow for this mechanical excavators should not be used within 600mm of a District Heating pipe.
- **61.** If a water leak is suspected, the following action should be taken immediately:

- Remove all people from the immediate vicinity of the damage. It is important to note that a mechanical excavator may not only cause damage/leakage at the point of impact. For example, damage to a service connection outside the building may result in further, unseen damage to the connection inside the building.
- Shut down all working plant and machinery in the vicinity of the damage.
- Inform Metropolitan by dialling: 02920 100 346
- Remain on site.
- Do not attempt to make a repair.
- Assist Approved Contractors, Police, Fire Services or other Statutory Authorities as requested.
- **62.** Where District Heating cross or are parallel and close to excavations, changes in backfill etc. may cause differential ground settlement and increased stress in the pipe. For pipes parallel and close to excavations, the degree of risk depends upon the depth of the excavation, the distance of the pipe from the excavation, the type of soil and any excessive loading from heavy construction plant and materials. Wherever excavation works may affect the support of the District Heating or cause excessive loading over the water pipe then Metropolitan must be consulted.
- **63.** No concrete or other hard material should be placed or left under or adjacent to any District Heating as this can cause pipe fracture at a later date. Concrete backfill should not be used within 300mm of a District Heating.
- **64.** Where an excavation uncovers a District Heating pipe with a damaged insulation, Metropolitan should be told, so that repairs can be made to prevent future corrosions and leakage.
- **65.** Pipe restraints , Anchor blocks or foam padding close to district heating mains shall never be removed.
- **66.** Anyone who carries out work near underground district heating plant shall observe any specific requirements made by the site manager, and ensure that access to the plant by the asset owners staff is available at all times. No unauthorised repairs to district heating pipes shall be made.
- **67.** Where District Heating pipes have been exposed and it is intended hot work (e.g. welding, grinding, etc) will be carried out, contact shall be made with Metropolitan to confirm additional precautions and actions that may require to be undertaken.
- 68. Metropolitan shall be consulted if it is intended to carry out any of the following activities:
 - Using explosives within 30m of gas pipes or 400m of gas pressure reduction equipment.
 - Piling or boring within 15m of District Heating pipe.
 - Reducing the cover or protection of a District Heating pipe.
 - Carrying out deep excavations nearby.

From:	Virtual Utilities <no-reply@virtual-utilities.co.uk></no-reply@virtual-utilities.co.uk>
Sent:	03 February 2022 09:03
То:	Duncan Phillips
Subject:	Your UK Power Distribution Order - #13638
Attachments:	invoice-13638.pdf

Thank you for your order

Thanks for your recent enquiry to UK Power Distribution.

Please find attached your invoice. The details of your order are also below:

According to our database there are no UK Power Distribution records within your search area.

Please note that any recent additions or alterations to our network may not be shown. Cables or pipes owned by other network owners or private companies will not be shown.

Before any excavations are undertaken you should always verify exact locations of cables using a cable locator, and by careful use of hand tools in accordance with HSE guidance note HSG47 "Avoiding danger from underground services"

Other useful documents to read prior to undertaking any works are HSE GS6, "Avoiding danger from overhead power lines" and HSE "Avoiding concealed services and overhead power lines"

Order number: #13638

Description	Date	Qty	Amount (£)
Utility Records Search View Map	03-02-2022 09:02:41	1	37.50
		VAT (@ 20%)	7.50
		Grand Total	45.00

Your Details

Duncan Phillips

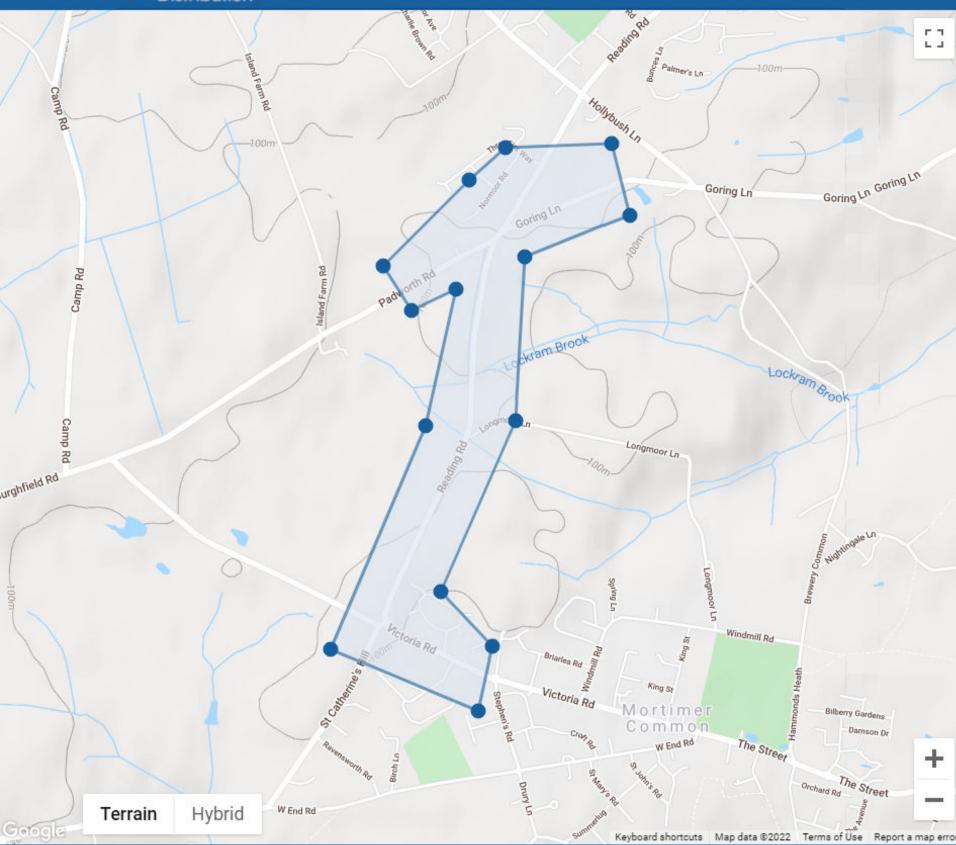
searches@cornerstoneprojects.co.uk

Billing Address

91 Market Street, Wirral, Merseyside, CH475AA

https://ukpd.virtual-utilities.co.uk







From:	esp@safedigs.co.uk
Sent:	03 February 2022 08:47
То:	searches@cornerstoneprojects.co.uk
Subject:	ESP Utilities Group Plant Affected Notice LSBUD Ref. 24605726
Attachments:	389885736_ESP Utilities Group - Gas.pdf; Guidelines when working in vicinity of gas apparatus up to 7barg MOPV3.1.pdf

03/02/2022

LinesearchbeforeUdig Ref: 24605726 Your Ref: 5014549

Dear Sir/Madam,

Further to your enquiry received on 03/02/2022 08:43:40 AM please find attached the ESP Utilities Group (ESP) response to your enquiry.

If your proposed work site was found to be in the vicinity of ESP plant, project drawing as laid extracts for these sites are enclosed (not to scale) for your information which show the approximate location of the ESP gas/electric network close to the area of interest.

As your plans for the proposed work develop you are required to keep ESP regularly updated about the extent and nature of your proposed works in order for us to fully establish whether any additional precautionary or diversionary works are necessary to protect our gas network.

Arrangements can be set in place so that one of our representatives can meet on site (date to be agreed) and we will be happy to discuss the impact of your proposals on the gas network once we have received the details.

ESP are continually constructing new gas and electricity networks and this notification is valid for 90 days from the date of this letter. If your proposed works start after this period of time, please re-submit your linesearchbeforeUdig enquiry.

The attached files are in PDF format, to view them you will need Adobe Acrobat Reader(R). You can download it free of charge from http://get.adobe.com/reader

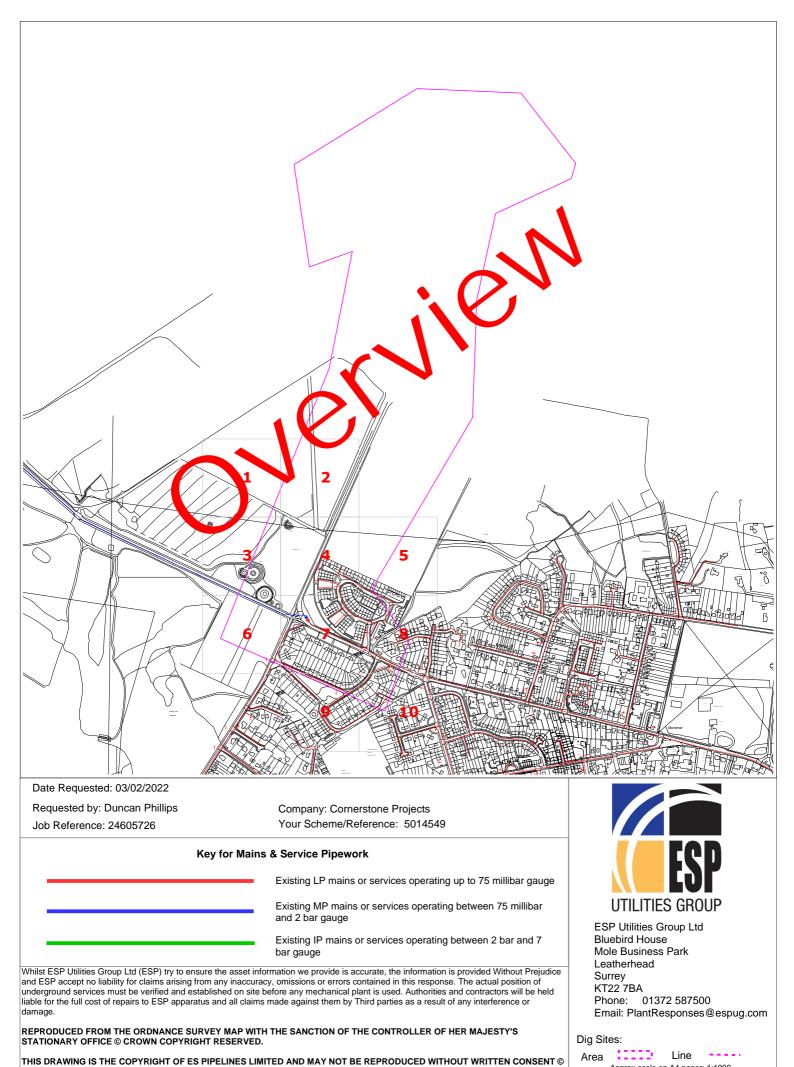
Yours sincerely,

ESP Utilities Group Ltd

ESP Utilities Group Ltd can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587500; email: PlantResponses@espug.com



Plans generated through LinesearchbeforeUdig

Date Requested: 03/02/2022

0

Requested by: Duncan Phillips Job Reference: 24605726

Company: Cornerstone Projects Your Scheme/Reference: 5014549

Key for Mains & Service Pipework

Existing LP mains or services operating up to 75 millibar gauge

1

Existing MP mains or services operating between 75 millibar and 2 bar gauge

Existing IP mains or services operating between 2 bar and 7 bar gauge $% \left({{\left[{{{\rm{D}}_{\rm{T}}} \right]}} \right)$

Whilst ESP Utilities Group Ltd (ESP) try to ensure the asset information we provide is accurate, the information is provided Without Prejudice and ESP accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to ESP apparatus and all claims made against them by Third parties as a result of any interference or damage.

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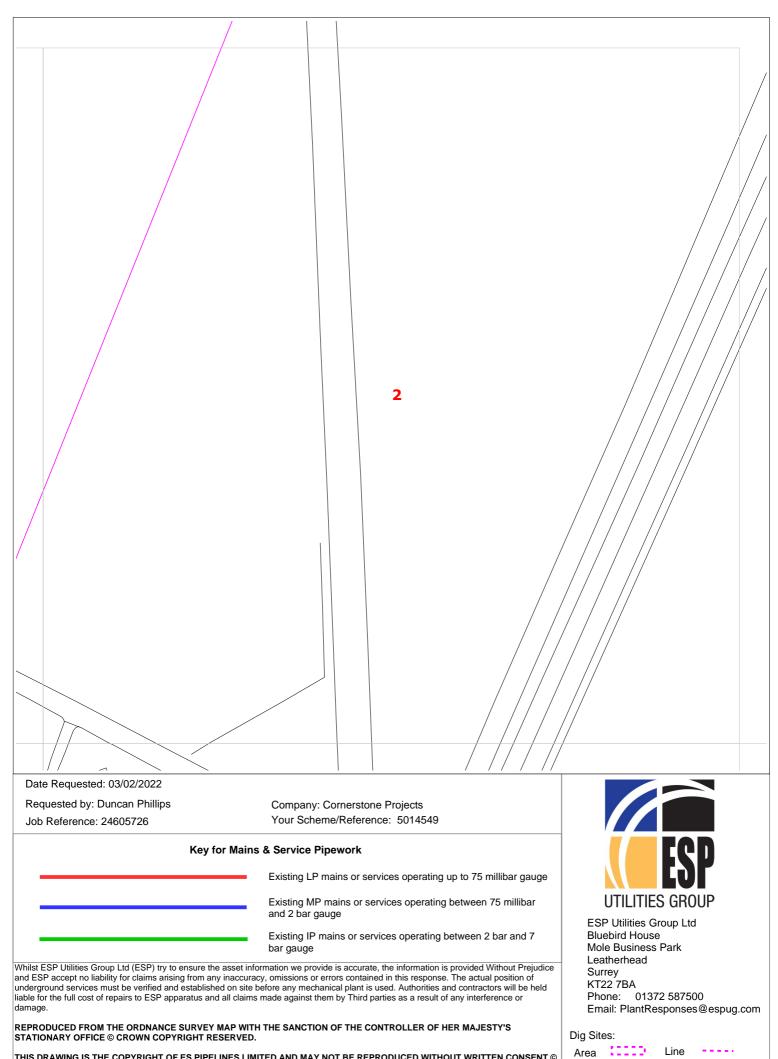
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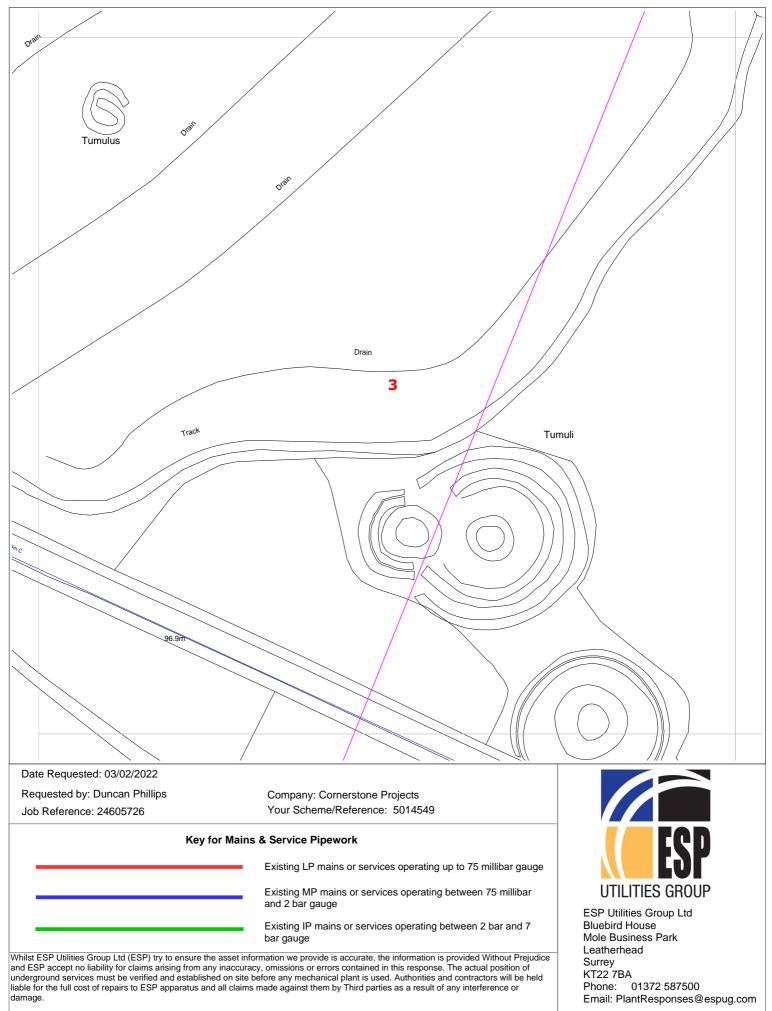
ESP Utilities Group Ltd Bluebird House Mole Business Park Leatherhead Surrey KT22 7BA Phone: 01372 587500 Email: PlantResponses@espug.com

Dig Sites:

Area Line -----Approx scale on A4 paper: 1:1000 (excluding Overview map)



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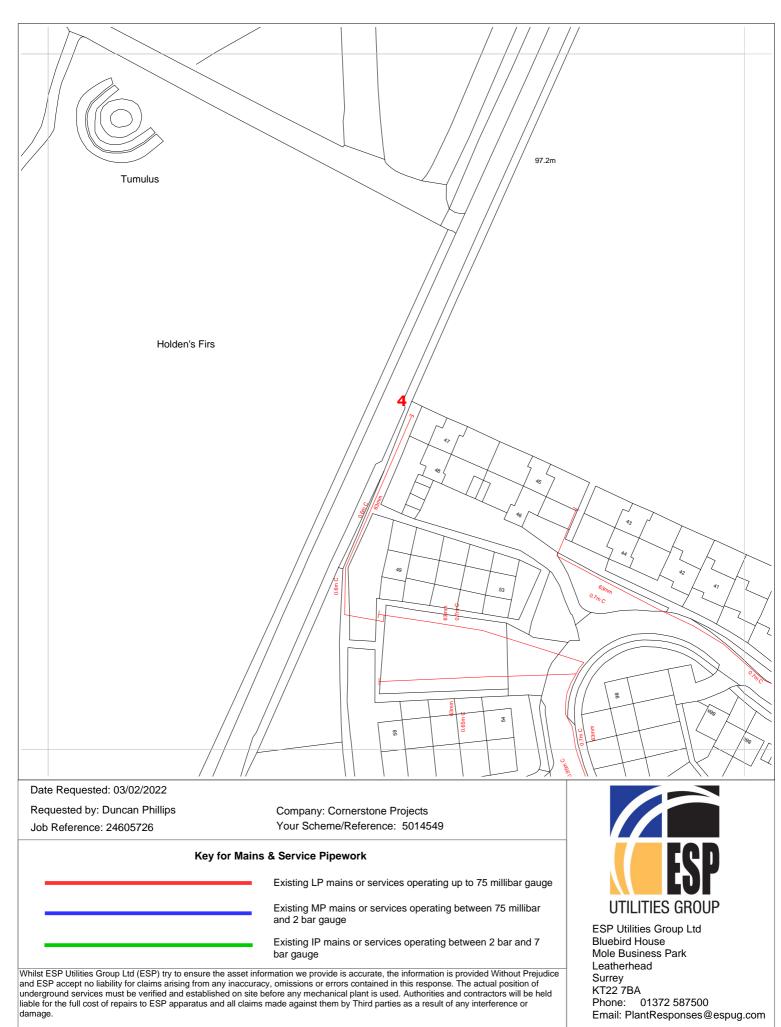
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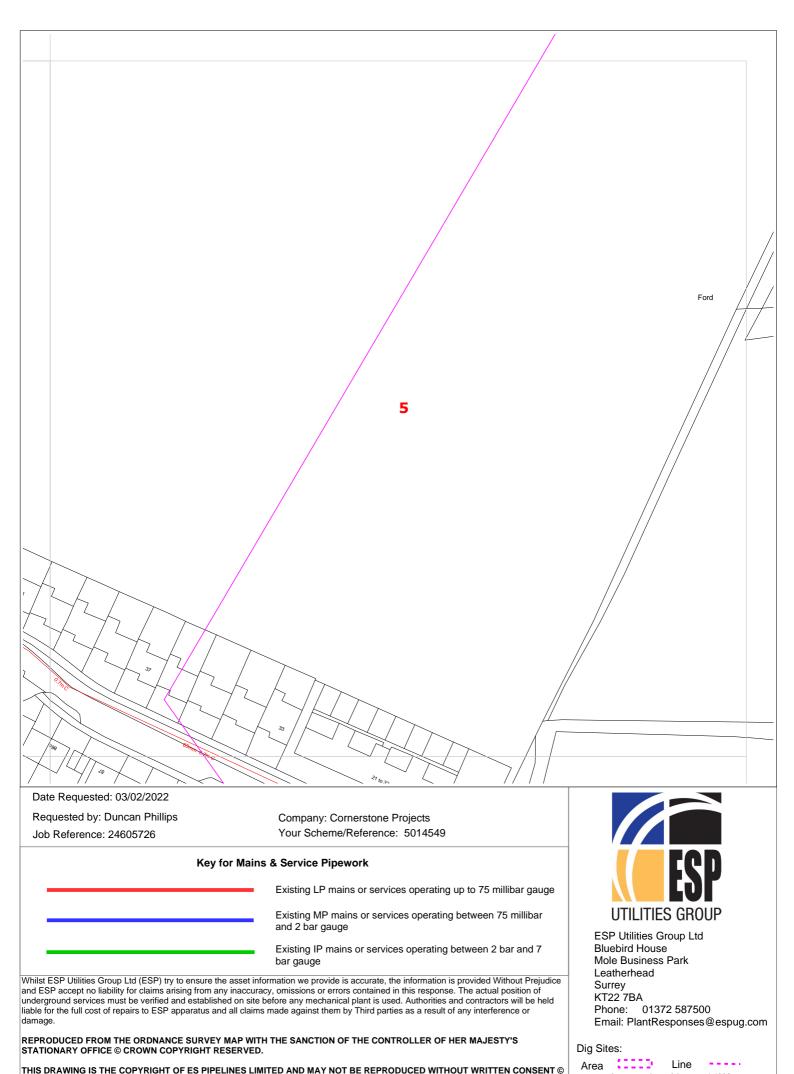
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Date Requested: 03/02/2022		
Requested by: Duncan Phillips	Company: Cornerstone Projects Your Scheme/Reference: 5014549	
Job Reference: 24605726		
Key for	Mains & Service Pipework	FCD
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	Existing MP mains or services operating between 75 millibar and 2 bar gauge	UTILITIES GROUP
	Existing IP mains or services operating between 2 bar and 7	ESP Utilities Group Ltd Bluebird House
	bar gauge	Mole Business Park

Whilst ESP Utilities Group Ltd (ESP) try to ensure the asset information we provide is accurate, the information is provided Without Prejudice and ESP accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to ESP apparatus and all claims made against them by Third parties as a result of any interference or damage.

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Surrey

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KT22⁷BA Phone: 01372 587500

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Email: PlantResponses@espug.com

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Date Requested: 03/02/2022

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STEPHENS EIRS

Requested by: Duncan Phillips Job Reference: 24605726

Company: Cornerstone Projects Your Scheme/Reference: 5014549

Key for Mains & Service Pipework

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Existing LP mains or services operating up to 75 millibar gauge

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Existing MP mains or services operating between 75 millibar and 2 bar gauge

Existing IP mains or services operating between 2 bar and 7 bar gauge $% \left({\left[{{{\rm{D}}_{\rm{T}}} \right]_{\rm{T}}} \right)_{\rm{T}}} \right)$

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UTILITIES GROUP

ESP Utilities Group Ltd Bluebird House

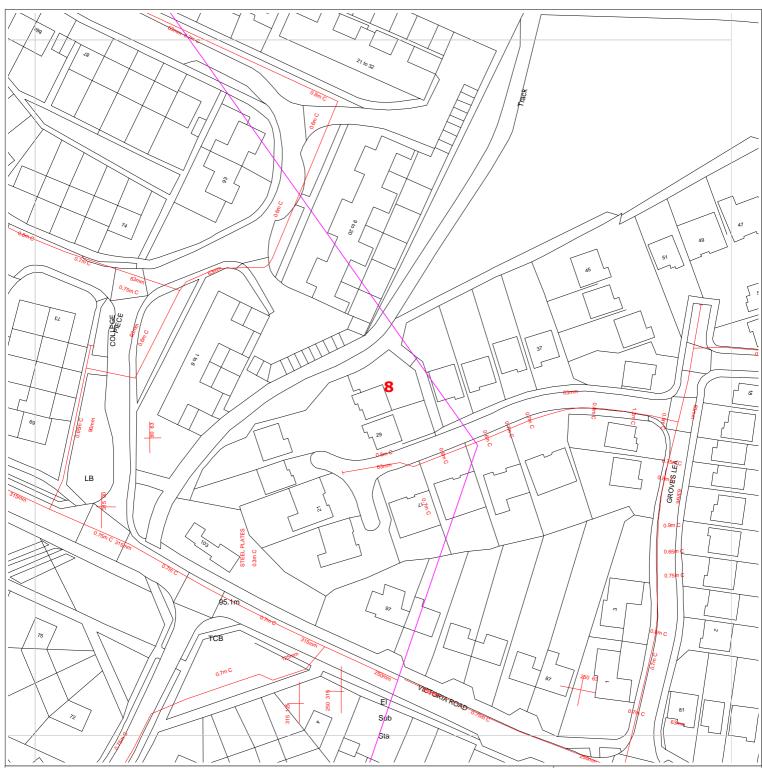
Mole Business Park

Leatherhead

KT22 7BA

Surrey

Area Line -----Approx scale on A4 paper: 1:1000 (excluding Overview map)



Date Requested: 03/02/2022

Requested by: Duncan Phillips Job Reference: 24605726 Company: Cornerstone Projects Your Scheme/Reference: 5014549

Key for Mains & Service Pipework

Existing LP mains or services operating up to 75 millibar gauge

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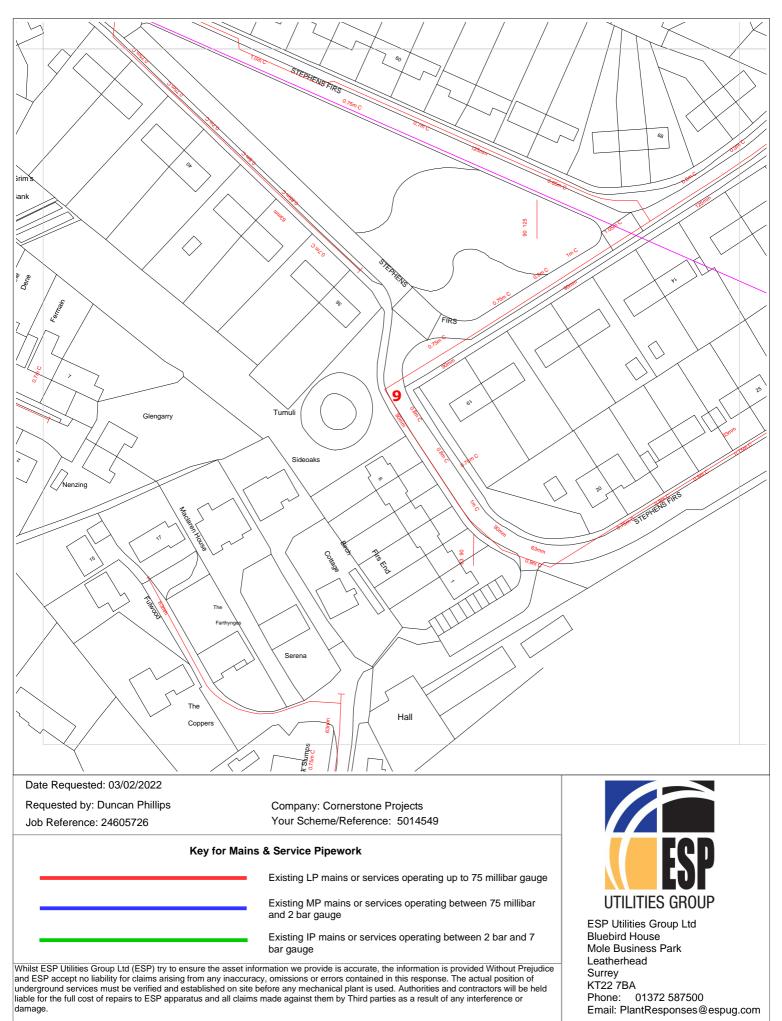
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ESP Utilities Group Ltd Bluebird House Mole Business Park Leatherhead Surrey KT22 7BA Phone: 01372 587500 Email: PlantResponses@espug.com

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Area Line -----Approx scale on A4 paper: 1:1000 (excluding Overview map)



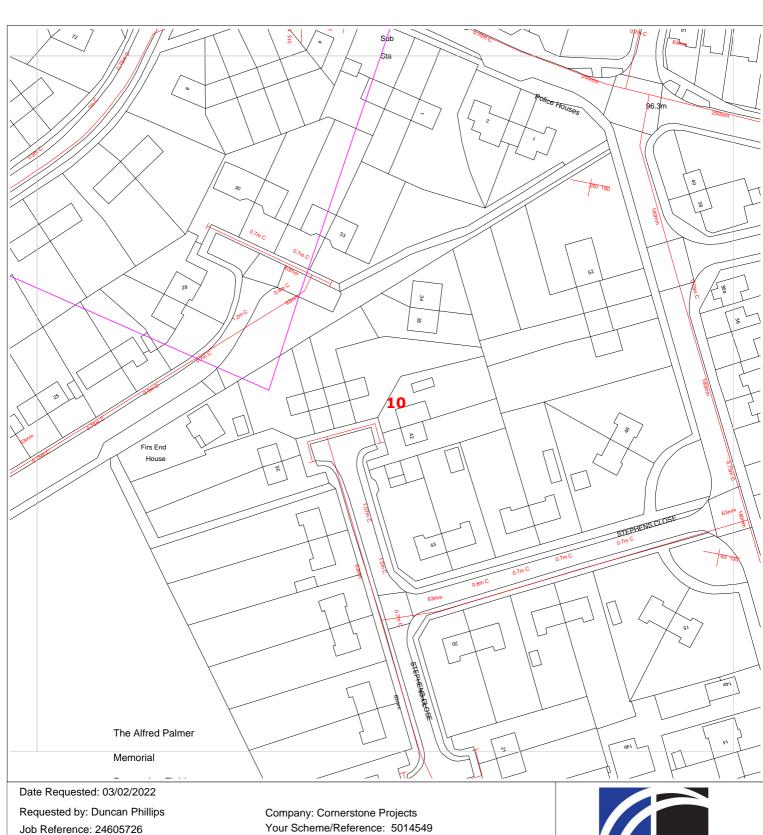
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Plans generated through LinesearchbeforeUdig



PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK IN THE VICINITY OF UNDERGROUND GAS PIPES

ADVICE TO SITE PERSONNEL

MANAGEMENT NOTE

Please ensure that a copy of this note is read by your site management and to your site operatives.

Early consultation with ESP Utilities Group prior to excavation is recommended to obtain the location of plant and precautions to be taken when working nearby.

This Guidance Note should be read in conjunction with the Health and Safety Executive guidance HSG47 "Avoiding danger from underground services".

Introduction

Damage to ESP Utilities Group's plant can result in uncontrolled gas escapes which may be dangerous. In addition these occurrences can cause expense, disruption of work and inconvenience to the public.

Various materials are used for gas mains and services. Cast Iron, Ductile Iron, Steel and Plastic pipes are the most widely found. Modern Plastic pipes are either bright yellow or orange in colour.

Cast Iron and Ductile Iron water pipes are very similar in appearance to Cast Iron and Ductile Iron gas pipes and if any Cast Iron or Ductile Iron pipe is uncovered, it should be treated as a gas pipe. ESP Utilities Group do not own any metallic gas pipes but their gas network infrastructures may be connected to Cast Iron, Ductile Iron or Steel pipes owned by Distribution Network Operators.

The following general precautions apply to Intermediate Pressure (2-7barg MOP), Medium Pressure (75mbarg-2barg MOP), Low Pressure (up to 75mbarg MOP) and other gas mains and services likely to be encountered in general site works and are referred to within this document as '**pipes**'.

Locating Gas Pipes

It should be assumed when working in urban and residential areas that gas mains and services are likely to be present. On request, ESP Utilities Group will give approximate locations of pipes derived from their records. The records do not normally show the position of service pipes but their probable line can be deducted from the gas meter position. ESP Utilities Group's staff will be pleased to assist in the location of gas plant and provide advice on any precautions that may be required. The records and advice are given in good faith but cannot be guaranteed until hand excavation has taken place. Proprietary pipe and cable locators are available although generally these will not locate plastic pipes.

Safe working Practices

To achieve safe working conditions adjacent to gas plant the following must be observed:

Observe any specific request made by ESP Utilities Group's staff.

Gas pipes must be located by hand digging before mechanical excavation. Once a gas pipe has been located, mechanical excavation must proceed **with care**. A mechanical excavator must not in any case be used within 0.5 metre of a gas pipe and greater safety distances may be advised by ESP Utilities Group depending on the mains maximum operating pressure (MOP).

Where heavy plant may have to cross the line of a gas pipe during construction work, the number of crossing points should be kept to a minimum. Crossing points should be clearly indicated and crossings at other places along the line of the pipe should be prevented.

Where the pipe is not adequately protected by an existing road, crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed reinforced concrete raft as necessary. ESP Utilities Group staff will advise on the type of reinforcement necessary.

No explosives should be used within 30 metres of any gas pipe without prior consultation with ESP Utilities Group.

ESP Utilities Group <u>must</u> be consulted prior to carrying out excavation work within 10 metres of any above ground gas installation.

Where it is proposed to carry out piling or boring within 15 metres of any gas pipe, ESP Utilities Group should be consulted prior to the commencement of the works.

Access to gas plant must be maintained at all times during on site works.



Proximity of Other Plant

A minimum clearance of 300 millimetres (mm) should be allowed between any plant being installed and an existing gas main to facilitate repair, whether the adjacent plant be parallel to or crossing the gas pipe. No apparatus should be laid over and along the line of a gas pipe irrespective of clearance.

No manhole or chambers shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe, without consultation with ESP Utilities Group.

Support and Backfill

Where excavation of trenches adjacent to any pipe affects its support, the pipe must be supported to the satisfaction of ESP Utilities Group and must not be used as an anchor or support in any way. In some cases, it may be necessary to divert the gas pipe before work commences.

Where a trench is excavated crossing or parallel to the line of the gas pipe, the backfill should be adequately compacted, particularly beneath the pipe, to prevent any settlement which could subsequently cause damage to the pipe.

In special cases it may be necessary to provide permanent support to the gas pipe, before backfilling and reinstatement is carried out. Backfill material adjacent to gas plant must be selected fine material or sand, containing no stones, bricks or lumps of concrete, etc., placed to a minimum depth of 150mm around the pipes and well compacted by hand. No power compaction should take place until 300mm of selected fine fill has been suitably compacted.

If the road construction is in close proximity to the top of the gas pipe, a "cushion" of selected fine material such as sand must be used to prevent the traffic shock being transmitted to the gas pipe. The road construction depth must not be reduced without permission from the local Highway Authority.

No concrete or other hard material must be placed or left under or adjacent to any Cast Iron pipe as this may cause fracture of the pipe at a later date.

Concrete backfill should not be used closer than 300 mm to the pipe.

Damage to Coating

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent ESP Utilities Group must be notified so that repairs can be made to prevent future corrosion and subsequent leakage.

Welding or "Hot Works"

When welding or other "hot works" involving naked flames are to be carried out in close proximity to gas plant and the presence of gas is suspected, ESP Utilities Group must be contacted before work commences to check the atmosphere. Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs.

Particular care must be taken to avoid damage by heat or naked flame to plastic gas pipes or to the protective coating on other gas pipes.

Leakage from Gas Mains or Services

If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- Remove all personnel from the immediate vicinity of the escape;
- Contact the National Gas Emergency Service on: 0800 111 999;
- Prevent any approach by the public, prohibit smoking, extinguish all naked flames or other source of ignition for at least 15 metres from the leakage;
- Assist gas personnel, Police or Fire Service as requested.

REMEMBER - IF IN DOUBT; SEEK ADVICE FROM ESP UTILITIES GROUP.

ESP Utilities Group can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587 500; Fax: 01372 377 996

UNCONTROLLED WHEN PRINTED

From:	Pipelines <pipelines@energyassets.co.uk></pipelines@energyassets.co.uk>
Sent:	03 February 2022 08:55
То:	Searches - Cornerstone Projects Ltd
Subject:	RE: [EXTERNAL] Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading
	Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Hi Matthew,

I can confirm Energy Assets Pipelines & Energy Assets Networks do not currently have any underground plant in the area advised below.

Kind Regards Christopher

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:46
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: [EXTERNAL] Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems that could arise in connection with your apparatus as a result of the works and any limitations on the quality of the information provided.

The proposed site area is centered accurately on the OS grid reference above and will be no more than 200m x 200m, unless noted otherwise in which case the site boundaries will be as marked on the attached plan. If you have no apparatus in the area of the proposed works, please send a nil return.

Your earliest response would be greatly appreciated.

Thanks,

Matthew Nolan Projects Manager Cornerstone Projects Ltd 91 Market Street, Hoylake, Wirral CH47 5AA www.cornerstoneprojects.co.uk Email : <u>searches@cornerstoneprojects.co.uk</u> Tel : 0151 632 5142 Registered in England 5132353. Registered Address : Cornerstone Projects Ltd, 91 Market Street, Wirral, Merseyside CH47 5AA

From:	Leep Electricity Networks <lenl@leeputilities.co.uk></lenl@leeputilities.co.uk>
Sent:	04 February 2022 15:23
То:	Searches - Cornerstone Projects Ltd
Subject:	RE: Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road,
	Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Leep Electricity Networks Ltd & Leep Utilities have no apparatus in this area.

Regards Hayley

Leep Electricity Networks Take a look at our website

e: lenl@leeputilities.co.uk w: **www.leeputilities.co.uk** Privacy Notice



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From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:46
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

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From:	Eclipse Enquiries <enquiries@eclipsepower.co.uk></enquiries@eclipsepower.co.uk>
Sent:	03 February 2022 10:57
То:	Searches - Cornerstone Projects Ltd
Subject:	RE: Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road,
	Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

Hello,

We can confirm we do not have anything in this area at present.

Thank you for your email.

Please do not hesitate to contact me with any queries

Victoria Coles Eclipse Power Office: +44 (0) 1234 486487 Mobile: +44 (0) 7860927197

www.eclipsepower.co.uk https://www.linkedin.com/company/eclipse-power-networks/



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From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 03 February 2022 08:46
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant enquiry - Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

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Re: - Underground Apparatus / Plant

Site Ref. 5014549 Stratfield Mortimer PC - Reading Road, Mortimer Common to, Burghfield Common, RG7 3QD - NGR E464697 N165465

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems



QUALITY CHECK

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

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

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

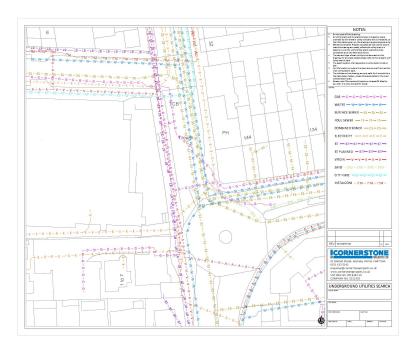
91 Market Street Hoylake Wirral CH47 5AA Tel. 0151 632 5142 enquiries@cornerstoneprojects.co.uk www.cornerstoneprojects.co.uk VAT Reg. No. 851 4941 19 Company No. 5132353





Want an easier way to interpret your utility search results?

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



We can produce your consolidated drawing in .dwg (CAD) format from £60.00 + VAT. We can also convert this into a Smart .PDF starting from £35.00 + VAT.

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

Planning work near overhead lines? We can now help obtain the overhead heights (GS6 guidance) from the utility provider from as little as £23.50 per crossing. Find out more here

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

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

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

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

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