



Land adj. 54 Long Copse Lane

**Emsworth
Hampshire
PO10 7UR**

21/08/2020

PROJECT NO.

606745

ISSUE NO.

1

STATUS

For Information

METIS HOMES

Modern Homes. Traditional Values.



Consultancy
Site Investigation



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1. Introduction

This report investigates the utility companies' existing plant within the vicinity of the site and the ability and capacity of this plant to serve the proposed development.

The report identifies and comments on any potential adverse effects the proposed development may have on the existing plant. The report also recommends further items of investigation and action where appropriate.

The report is based on the information provided by the client about the proposed development and the information provided by the utility and service organisations about their plant and networks. The information contained in this report is primarily based on desk research although a visual site inspection was made on 05/08/2020.

All costs given are budget only and therefore should not be used for contract purposes. Formal quotations can be provided for both new supplies and any diversions when the site has full planning permission and detailed plans are submitted to each utility.

Utility infrastructures are dynamic systems with new loads affecting them in different ways and new developments coming on stream all the time. The difficulty for site appraisal is that load cannot be secured until the formal site supply quotations have been applied for, accepted and paid. Therefore, it must be clearly understood that the information and budget costs given in this report could be superseded by load demand take-up at any time.

Site Access

The proposed site access is via a newly constructed bellmouth/crossover from Long Copse Lane.

During the access construction, caution will need to be exercised when working around the existing plant and temporary protection works may be necessary. Some utilities may also require the installation of spare ducts across the access for future use.

Hand dug trial holes should be carried out at proposed access roads to determine the exact depth and location of any plant. Costs can then be obtained based on the results of these trial excavations.

General Note on Diversions

Qualified contractors can carry out EML (Electromagnetic Location) and GPR (Ground Probing Radar) PAS128 utility surveys to determine depth and location of plant, although their accuracy can be impaired due to congestion of plant or variations in ground conditions/plant material types.

We recommend, as a minimum, that a PAS128 utility survey is carried out to determine the location of all utility plant in the vicinity of the site to establish the extent and necessity of all diversions. From this survey, further trial holes may be recommended to verify the exact location of services and possible diversions.



Site Information

Type of Heating

All units to be heated by gas.

Drawings

Location plan ref: 1882/L01

Site layout ref: 1882/01 Rev P1

Accommodation Schedule

Residential

Dwelling Type	No. of Beds	Total
House	3	5
House	4	3
Total		8

Commercial

Unit	Use	Area (m ²)
N/A		

Prepared by

Anthony Higgs

Signed off by

Matthew Newton



Cert No 6206
ISO 9001



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

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2. Executive Summary

The following summary is a collation of the information contained within this report and is not a complete schedule of costs. It may consist of a combination of costs provided by the utilities, PES's estimation of PC sums or other sources of information. Additional costs may be incurred, as further information is known about the development proposals and utility infrastructure requirements. It is recommended that full quotations are obtained if this is critical for contractual purposes.

Electric



Disconnections

Not anticipated.

Diversions

SSE diversion cost of **£4,896 inc. VAT** to lower LV main across the site vehicle entrance, based on developer undertaking all excavation. PAS128 utility survey/trial holes recommended.

Reinforcement

Not anticipated.

New Connections

SSE budget cost of **£7,500** to serve 8x gas-heated units.

Water



Disconnections

Not anticipated.

Diversions

Not anticipated.

Reinforcement

Not anticipated.

New Network (Mains)

Portsmouth Water budget cost of **£6,750** for both mains and service connections combined.

New Connections (services)

Budget connection costs included in combined figure given above.

Infrastructure Charges

Residential charges for water and sewerage approx. **£8,896** at current rates.

Asset value discount of **£8,216** applies.

**Gas****Disconnections**

Not anticipated.

Diversions

Not anticipated.

Reinforcement

Reinforcement of the SGN low pressure network is possible and requires confirmation at formal quotation stage.

New Connections

TUC budget costs of **£23,309** apply, including an off-site main but not including possible reinforcement costs as noted above.

Openreach**Diversions**

Diversions are possible if the overhead line in Long Copse Lane conflicts with construction traffic passing beneath. Openreach require a design fee payment of **£720 inc. VAT** to provide a C4 diversion estimate if this is the case.

New Connections

Rebate to the developer not available due to small site size. Fibre to the premise (FTTP) available at a cost of **£9,600** to the developer.

Virgin Media**Diversions**

Not anticipated.

New Supplies

New connections possible. Virgin Media budget cost of **£5,200** to connect the site, which could be reduced if other nearby developments also go ahead with Virgin Media connections.

Independents**Indigo Pipelines**

Diversions are not anticipated.



3. Electric

The Distribution Network Operator is SSE Networks.

3.1. Existing Network

Based on the utility asset maps there is LV apparatus in the vicinity of the site.

Figure 1 – SSE existing network



Source: PES PALM

An LV main extends in the verge of Long Copse Lane adjacent to the site, also serving Hollybank Cottage opposite the proposed site entrance.

Having reviewed the development proposals, diversions of the LV cables may be necessary. SSE have provided a diversion cost of **£4,896 inc. VAT** to lower the LV main across the proposed new site vehicle entrance. This figure assumes that the developer will undertake all excavation. A PAS128 utility survey and trial holes are recommended in conjunction with evaluation of crossover/bellmouth construction details.

Please note that not all service connections or private apparatus are shown on the utility asset maps. Redundant services will require disconnection prior to starting on-site.



Indicative costs

Disconnections

Not anticipated.

Diversions

SSE diversion cost of **£4,896 inc. VAT** to lower LV main across the site vehicle entrance, based on developer undertaking all excavation. PAS128 utility survey/trial holes recommended.

3.2. New Connections

SSE have provided a budget estimate of up to £12,500 to serve 8x gas-heated units, however this includes the diversion work itemised in section 3.1 so the proportion for new connections is approx. **£7,500**. This is based on there being sufficient capacity to serve the site from the LV main in Long Copse Lane.

In addition, a formal point of connection (PoC) quote from SSE has been received which confirms that the LV main has sufficient capacity. They have provided a cost of £692 for a connected load of 27kVA onto the LV main. Additional costs would apply to bring the LV supply on site and then to be distributed to individual meter positions. These works/costs could be via an ICP or IDNO and could provide a competitive alternative to the SSE budget cost.

If you wish to secure this load it may be worth considering paying the PoC quote although final design of the site may alter the capacity and the PoC may need updating.

Indicative costs

Reinforcement

Not anticipated.

New Connections

SSE budget cost of **£7,500** to serve 8x gas-heated units.



4. Water

The local incumbent water company is Portsmouth Water.

4.1. Existing Network

Based on the utility asset maps there are various water mains in the vicinity of the site.

Figure 2 – Portsmouth Water existing network



Source: PES PALM

A 6" PVC main is shown in the northern verge of Long Copse Lane. Other mains serve residential properties to the south of the site.

Having reviewed the utility asset maps and your development proposals, diversions of the water network would not appear to be necessary.

Please note that not all service connections or private apparatus are shown on the utility asset maps. Redundant services will require disconnection prior to starting on-site.

Indicative costs

Disconnections

Not anticipated.

Diversions

Not anticipated.

4.2. New Network (Mains)

Premier Energy Services has made enquiries to Portsmouth Water regarding the capacity of their mains and their ability to serve the development. Most network reinforcement costs are now covered by infrastructure charges (see section 4.4) with a few exceptions such as abnormal costs associated with tunnels, bridges or railway crossings.

Portsmouth Water have responded and confirmed there is sufficient capacity in the local mains network to serve the development. They have provided a combined budget cost of **£6,750** for new mains and service connections to serve the site.

Under Section 41/42 of the Water Act developers were historically offered an asset value discount against the total cost of mains, based on the asset value to the water company.

However, due to industry changes asset value discount is now recovered from infrastructure charges rather than from new mains. No discount therefore applies to the mains budget cost.

There is also the option of self-lay which could amend costs. Further investigation with a qualified self-lay provider would be necessary if you wish to pursue this.

Indicative costs

Reinforcement

Not anticipated.

New Network (Mains)

Portsmouth Water budget cost of **£6,750** for both mains and service connections combined.

4.3. New Connections (Services)

Portsmouth Water have included the service connection costs in the combined budget cost given in section 4.2.



Indicative costs

New Connections (services)

Budget connection costs included in combined figure given above.

4.4. Infrastructure Charges

These are payable for each dwelling at the rates set by Portsmouth Water (potable) and Southern Water (sewerage). The 2020-21 rates are £322 for potable water and £790 for sewerage. These charges will cover most reinforcement and network modelling costs. Portsmouth Water's charge reduces by 50% if a property uses no more than 100l per person per day.

These rates will change every April and could go up or down if unpaid.

Based on 2020-21 rates the total charge for 8x units at this site will be **£8,896** (assuming no water efficiency discount as above).

As noted in section 4.2, an asset value discount is applicable on infrastructure charges. The asset value sum payable to the developer would be **£8,216**.

Indicative costs

Infrastructure Charges

Residential charges for water and sewerage approx. **£8,896** at current rates. Asset value discount of **£8,216** applies.



5. Drainage

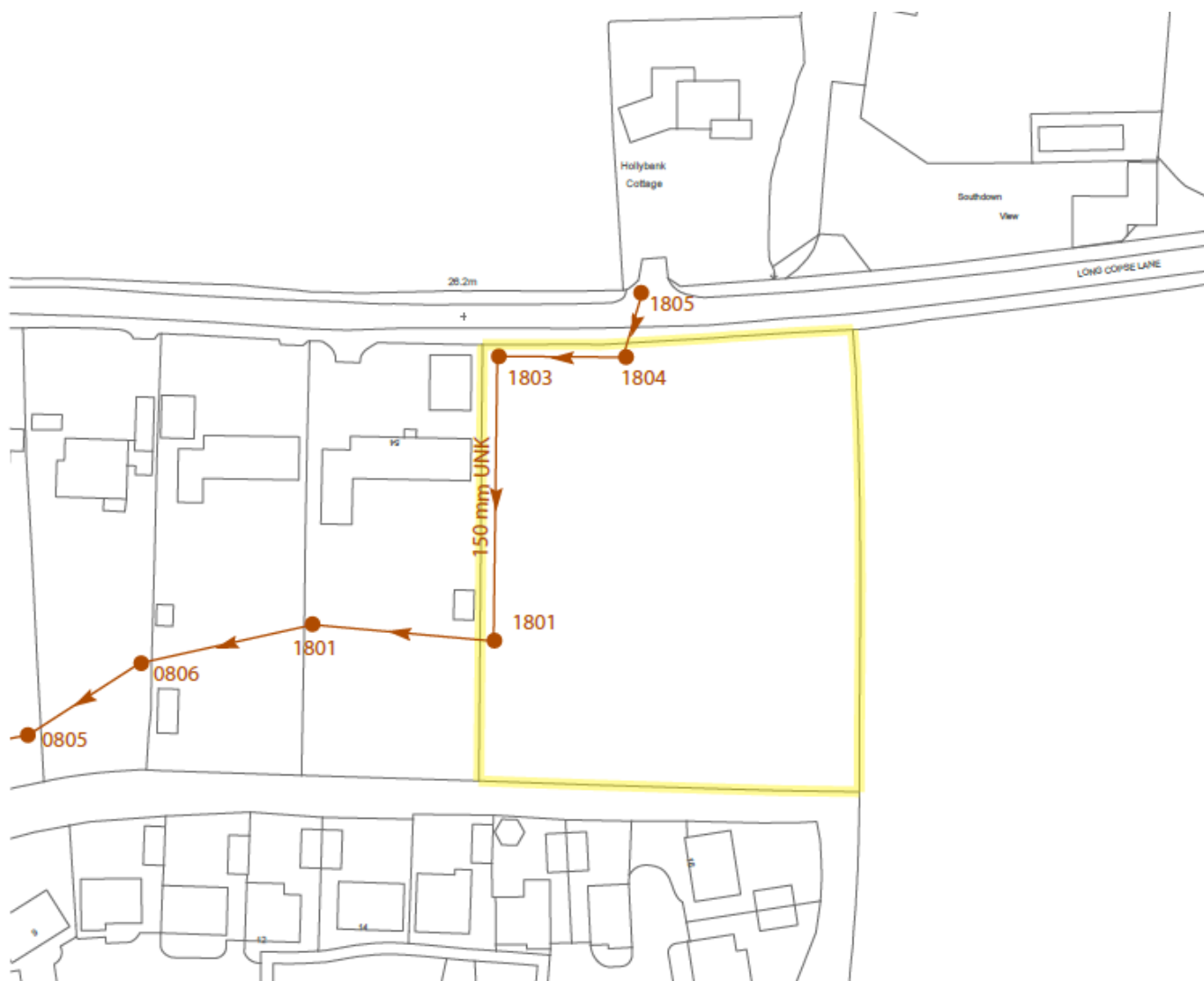
The local incumbent drainage company is Southern Water.

5.1. Existing Network

Utility asset maps are enclosed for information only.

Please note that the utility asset maps show drainage plant within the site boundary.

Figure 3 – Southern Water drainage network



Source: PES PALM



6. Gas

The Gas Distribution Network is SGN.

6.1. Existing Network

Based on the utility asset maps there are gas mains in the vicinity of the site.

Figure 4 – SGN existing network



Source: PES PALM

A 63mm PE low pressure (LP) main terminates in Long Copse Lane a short distance west of the site.

Having reviewed the utility asset maps and your development proposals, diversion of the gas network would not appear to be necessary.

Indicative costs

Disconnections

Not anticipated.

Diversions

Not anticipated.



6.2. New Connections

SGN have advised that the LP main in Long Copse Lane may not have sufficient capacity to serve the site and that off-site reinforcement may be required.

This is a preliminary assessment and in order to confirm the requirements to serve the site a formal application will be required. This assessment is usually carried out at detailed design stage.

SGN's Standard Condition 4B Statement - Section 2.12 and Annex D, explains where and how reinforcement is charged. In summary, SGN may charge reinforcement where the site is designated "sufficiently complex" and warrants further investigation. SGN will charge a design fee to determine the Connection Charging Point [CCP] (the point on the network where the required pressure and load could theoretically be served) from which it is determined if the customer (downstream of the CCP) or SGN (upstream of the CCP) pays for reinforcement subject to an Economic Test. If it is essential to know the costs before procurement of the final connection, then a design fee needs to be paid in order to obtain any reinforcement costs.

TUC has provided a budget cost of **£23,309** for the new mains and services to the site, including an off-site main to connect to the 63mm LP main in Long Copse Lane. This cost is based on external type metering to the frontage of the properties. No allowance has been made for steelwork or manifold arrangements. This cost is based upon no off-site reinforcement works being required so this should be treated with caution until formal quotations are obtained as noted above.

Indicative costs

Reinforcement

Reinforcement of the SGN low pressure network is possible and requires confirmation at formal quotation stage.

New Connections

TUC budget costs of **£23,309** apply, including an off-site main but not including possible reinforcement costs as noted above.



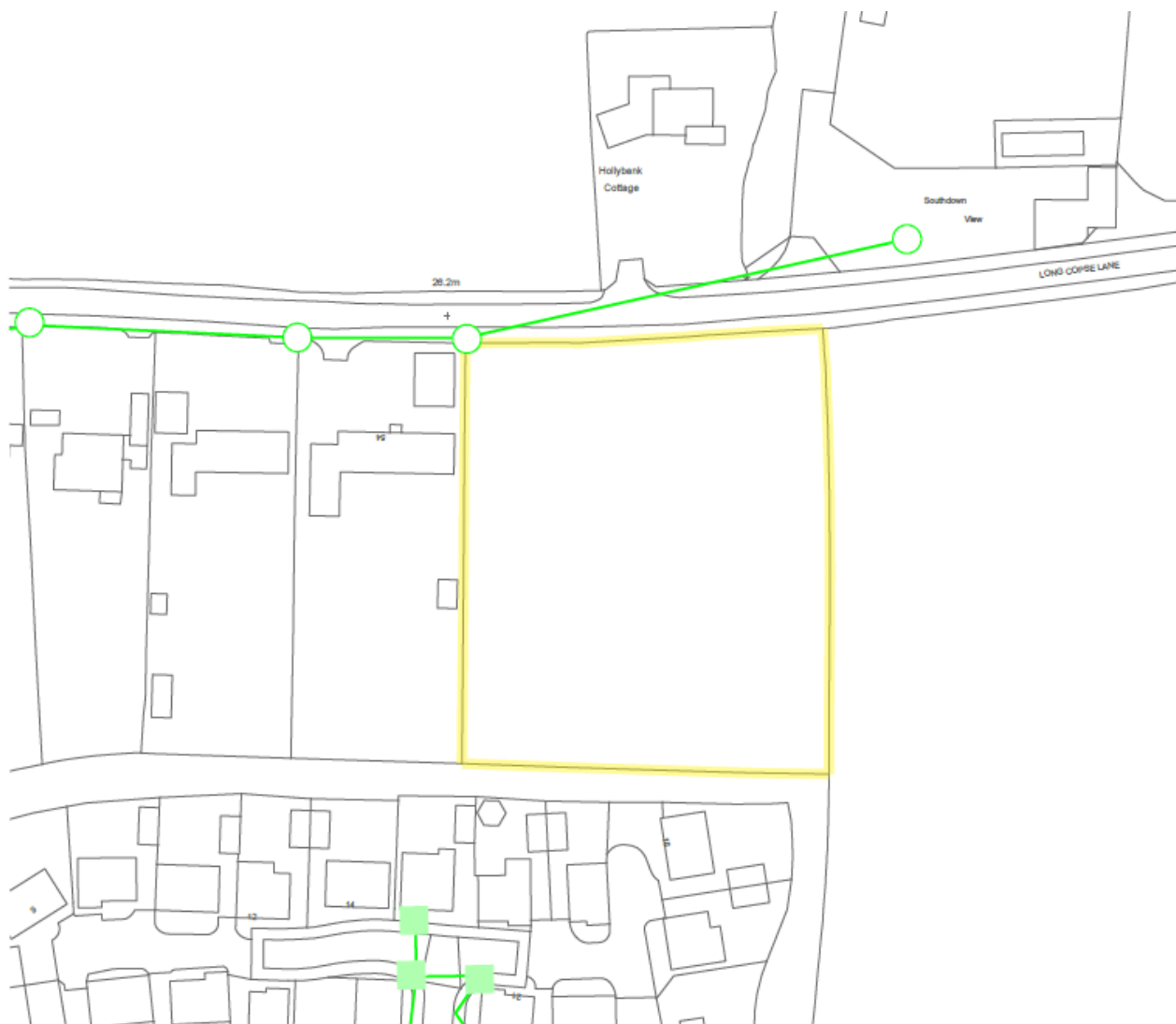
7. Openreach

Openreach is the local telecommunications company.

7.1. Existing Network

Based on the utility asset maps there are various overhead cables, underground ducts, chambers and other surface equipment in the vicinity of the site.

Figure 5 – Openreach existing network



Source: PES PALM

An overhead line route is present in Long Copse Lane across the site frontage. The asset maps shown in Figure 5 suggest that this route crosses Long Copse Lane before reaching the proposed site vehicle entrance, but the PES site visit established that an Openreach pole is in fact located directly opposite the Hollybank Cottage driveway and therefore just to the east of the proposed entrance (see Figure 6).

Figure 6 – Openreach pole opposite Hollybank Cottage



Source: PES site visit

Having reviewed the development proposals, diversion of the Openreach network may be necessary if the overhead line conflicts with construction traffic passing beneath it. If this is the case, to provide a C4 diversion estimate Openreach require a design fee payment of **£720 inc. VAT**, which at this stage you have yet to pay.

Indicative costs

Diversions

Diversions are possible if the overhead line in Long Copse Lane conflicts with construction traffic passing beneath. Openreach require a design fee payment of **£720 inc. VAT** to provide a C4 diversion estimate if this is the case.

7.2. New Connections

Openreach will usually carry out any off-site works to bring their supply network to the site at no cost to the developer. However, if costs exceed £3400 per plot Openreach will charge the excess to the developer.

The on-site duct and joint box installation can be undertaken by the developer in accordance with standard Openreach design proposals and specifications. These works are carried out under contract to Openreach at a rate agreed by the House Builders Federation. These rates are currently set at £50 per flat and either £140 or £151 per house depending on the site location, however these contributions are not available for sites under 11 units like this one.



Openreach will offer to provide new fibre to the premise (FTTP) services free of charge for all new sites that exceed 20 residential units. As this site is below this threshold, a cost of **£9,600** to the developer applies to provide FTTP services, based on the current Openreach rate card.

Indicative costs

New Connections

Rebate to the developer not available due to small site size. Fibre to the premise (FTTP) available at a cost of **£9,600** to the developer.



8. Virgin Media

Virgin Media can provide phone, cable television and broadband services.

8.1. Existing Plant

Based on the utility asset maps there is no Virgin Media plant in the immediate vicinity of the site.

Indicative costs

Diversions

Not anticipated.

8.2. New Connections

Virgin Media has implemented strict financial controls for any new network projects. They do not guarantee to provide cable services to any site because each development is subject to a financial appraisal.

If the site passes the financial criteria then the developer, under contract to Virgin Media, can undertake the installation.

Virgin Media have undertaken an initial review of the site and have advised that they could connect the site to their network at a budget cost of **£5,200**. However this is based on the site proceeding in isolation – other nearby developments have also expressed interest in Virgin Media services and if they went ahead this cost is likely to come down.

Indicative costs

New Supplies

New connections possible. Virgin Media budget cost of **£5,200** to connect the site, which could be reduced if other nearby developments also go ahead with Virgin Media connections.



9. Independents

IDNOs, IGTs and multi-utility water and fibre networks.

9.1. GTC

GTC has confirmed plant is not affected.

9.2. Energetics/Last Mile

Energetics/Last Mile has confirmed plant is not affected.

9.3. Other IDNOs/IGTs – Indigo Pipelines

Indigo Pipelines (part of the SSE Group) operate an independent gas network to the south of the site.

Figure 7 – Indigo Pipelines existing gas network



Source: PES PALM

This is not expected to impact the development.



Indicative costs

Indigo Pipelines

Diversions are not anticipated.



10. Other

Various other statutory undertakers.

10.1. LinesearchbeforeUdig

The majority of respondents covered by LinesearchbeforeUdig are not affected, please see their response for the full list.

For SSE Networks see section 3.1.

For Portsmouth Water see section 4.1.

For SGN see section 6.1.

For SSE Utility Solutions Ltd (Indigo Pipelines) see section 9.3.



11. Communications

Telecoms, fibreoptic and mobile communications.

11.1. Vodafone Ltd

Atkins has confirmed Vodafone plant is not affected.

11.2. Colt

CA Telecom has confirmed Colt plant is not affected.

11.3. KPN

Instalcom has confirmed plant is not affected.



11.4. SKY Telecommunications

Sky has confirmed plant is not affected.

11.5. Instalcom (multiple co's)

Instalcom has confirmed CenturyLink Communications, Global Crossing UK, Global Crossing PEC, Fibernet UK and FibreSpan plant is not affected.

11.6. Verizon

Verizon has confirmed plant is not affected.

11.7. SOTA

Desk research indicates SOTA plant is not in the vicinity of the site.

11.8. KCOM

Desk research indicates KCOM plant is not in the vicinity of the site.

11.9. TeliaSonera

Desk research indicates TeliaSonera plant is not in the vicinity of the site.

11.10. euNetworks

Desk research indicates euNetworks plant is not in the vicinity of the site.

11.11. CityFibre

Desk research indicates CityFibre plant is not in the vicinity of the site.

11.12. Mast Data

Desk research indicates no mobile mast base stations are in the vicinity of the site.



12. Tunnels & Pipelines

Underground structures linked to utility networks.

12.1. Thames Water Ring Main

Desk research indicates that the ring main is not in the vicinity of the site.

12.2. Thames Tunnel

Desk research indicates there are no planned Thames Tideway Tunnel works in the vicinity.

12.3. Post Office Tunnels

Desk research indicates Post Office Tunnels are not in the vicinity of the site.

12.4. Onshore Cables

Desk research indicates that onshore cables are not in the vicinity of the site.

12.5. ENGIE

Desk research indicates that ENGIE is not in the vicinity of the site.

12.6. ElecLink Interconnector

Desk research indicates that ElecLink Interconnector is not in the vicinity of the site.



13. Transport

Road and rail plant networks.

13.1. Network Rail

Unless the site is adjacent to the railway line Network Rail will not respond. Desk research shows this site is clear of the line.

13.2. HS 1 (High Speed Rail)

Desk research indicates HS 1 (High Speed Rail) is not in the vicinity.



13.3. HS 2 (High Speed Rail)

Desk research indicates HS 2 (High Speed Rail) is not in the vicinity.

13.4. Crossrail

Desk research indicates Crossrail is not in the vicinity.

13.5. London Underground

Desk research indicates LUL plant is not in the vicinity of the site.

13.6. LUL Northern Line Extension

Desk research indicates LUL Northern Line Extension assets are not in the vicinity of the site.

13.7. LUL HV Power Assets

Desk research indicates LUL HV Power Assets (the electricity cable network of the London Underground) are not in the vicinity of the site.

13.8. Docklands Light Railway

Desk research indicates Docklands Light Rail is not in the vicinity of the site.

13.9. Croydon Tramlink

Desk research indicates Croydon Tramlink is not in the vicinity of the site.

13.10. Transport for London

Desk research indicates TfL plant is not in the vicinity of the site.

13.11. Genesys

Desk research indicates Genesys plant is not in the vicinity of the site.

13.12. Trafficmaster

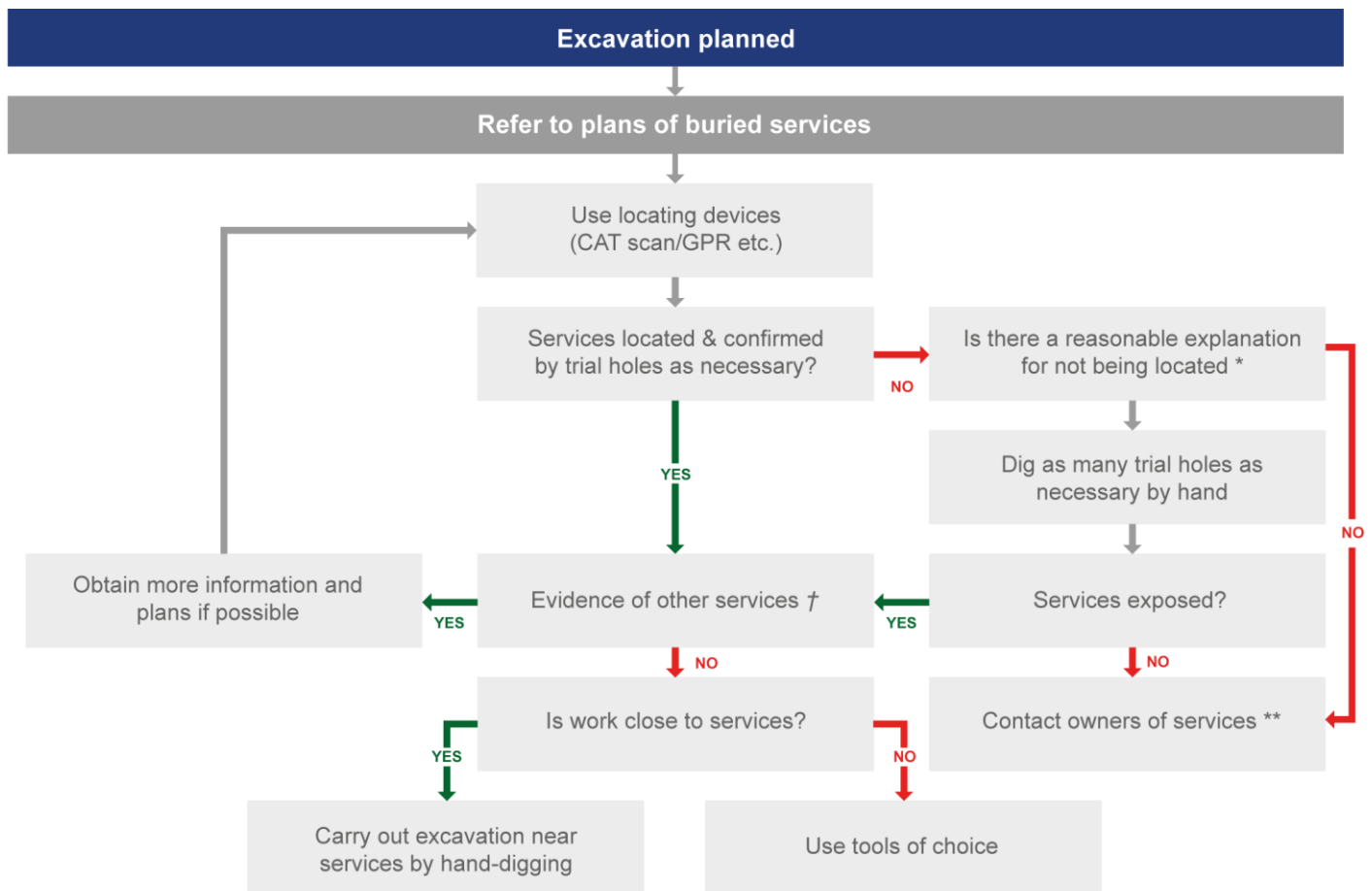
Desk research indicates Trafficmaster apparatus is not in the vicinity.



14. Important Information

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

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



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

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

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

15. Next Steps

Relevant Documents

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

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

Basic Risk Assumption for all Services

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

- All existing buildings have gas, water, electric and telecoms supplies to them until proven otherwise.
- Any supply to an existing building, no matter how old the building is or how deteriorated the supply may appear, is taken to be live until proven otherwise.
- All open land, vacant lots and derelict sites are deemed to have services beneath them until proven otherwise.
- The only acceptable proof that a service is dead and can be removed is written confirmation from the owner of the service.
- The quality and accuracy of information provided by utilities about their existing plant is indicative and no warranty is made as to its accuracy. Therefore, any utility asset maps and/or marked up drawings provided by each utility must only be used as a guide and the actual location of plant should be verified by PAS128 survey or trial holes before construction works commence.

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

Plant Found Within Site Boundaries

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

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



16. Enclosures

Type	Company	In Vicinity	Desk Research	Awaiting Response
Electricity	SSE Networks			
Water	Portsmouth Water			
Drainage	Southern Water			
Gas	SGN			
Openreach	Openreach			
Virgin Media	Virgin Media			
Independents	GTC			
	Energetics			
	Indigo Pipelines			
Linesearch (LSBUD)	See electric, water, gas			
	GTT (inc Vtesse & Interoute)			
Comms.	Vodafone			
	Colt			
	KPN			
	SKY Telecommunications			
	Instalcom			
	Verizon			
	SOTA		✓	
	KCOM		✓	
	TeliaSonera (Telent)		✓	
	euNetworks		✓	



Type	Company	In Vicinity	Desk Research	Awaiting Response
	SSE Telecoms		✓	
	CityFibre		✓	
	Mast Data			
Tunnels & Pipelines	Thames Water Ring Main		✓	
	Thames Tunnel		✓	
	Post Office Tunnels		✓	
	Onshore Cables		✓	
	ENGIE		✓	
	ElecLink Interconnector		✓	
Transport	Network Rail		✓	
	HS 1 (High Speed Rail)		✓	
	HS 2 (High Speed Rail)		✓	
	Crossrail		✓	
	London Underground		✓	
	LUL Northern Line Extension		✓	
	LUL HV Power Assets		✓	
	Docklands Light Rail		✓	
	Croydon Tramlink		✓	
	Transport for London		✓	
	Genesys		✓	
	Trafficmaster		✓	



17. Acronyms Key

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



architects & urban designers

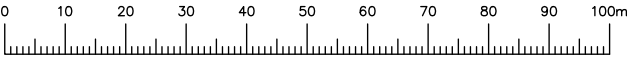
Tel: 0845 365 1475
Email: mail@adp-ltd.co.uk
www.adparchitects-ltd.co.uk
Richmond Court, 94 Botley Road, Park Gate, Southampton, SO31 1BA

project name/address:
**Long Copse Lane
Emsworth
PO10 7UR**

client:
Nova Planning
drawing title:
Location Plan

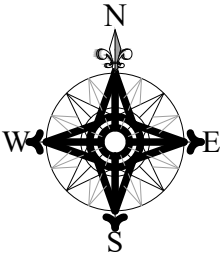
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job number:	drawing number:	revision:
1882	L01	
drawing scale/size:	date:	drawn:
1:1250 (A4)	Feb 20	

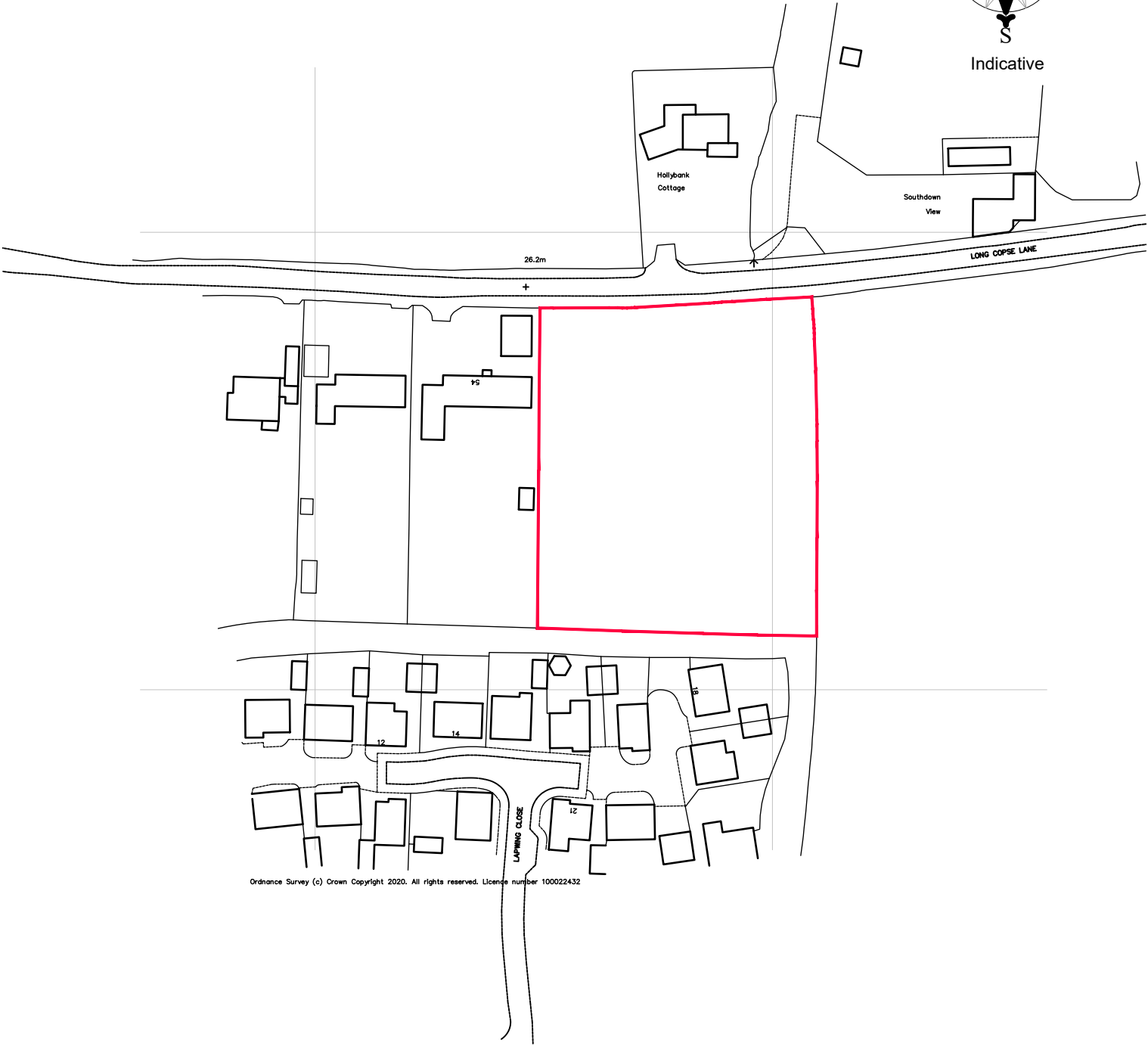


LINEAR SCALE 1:1250
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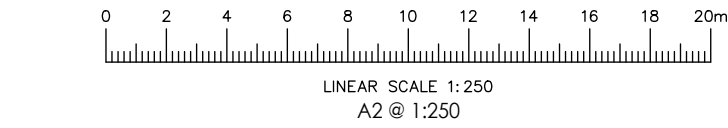
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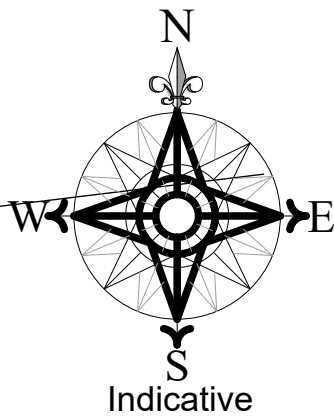


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SITE LAYOUT 1:250

PRELIMINARY



RIBAARBChartered PracticeArchitects Registration Board

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LEGEND

Schedule of Accommodation			
PLOT	TYPE	SEMI/DET	GIA sqm
1	4B	DET	164.00
2	4B	DET	155.00
3	4B	DET	164.00
4	3B	DET	156.00
5	3B	SEMI	102.00
6	3B	SEMI	102.00
7	3B	SEMI	102.00
8	3B	SEMI	102.00
Total GIA			1047.00
Proposed Garages			55.00
Proposed Car Ports			55.00
Proposed Cycle Stores			18.00



adparchitects & urban designers

Tel: 0845 365 1475Email: mail@adp-ltd.co.ukwww.adparchitectsLtd.co.ukRichmond Court, 94 Botley Road, Park Gate, Southampton, SO31 1BA

project name/address:
Residential Development
Long Copse Lane
Emsworth
PO10 7UR

client:
Nova Planning

drawing title:
Site Layout

job number:
1882

drawing number:
01

revision:
P1

drawing scale/size:
1: 250 (A2)

date:
Feb 2020

drawn:

Our Ref: 19345525 Your Ref: 606745

Thursday, 09 July 2020

Bianka Zakor
Premier House Daux Road
Billingshurst
West Sussex
RH149SJ

Dear Bianka Zakor

SSE Networks - Asset Network Plans

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

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

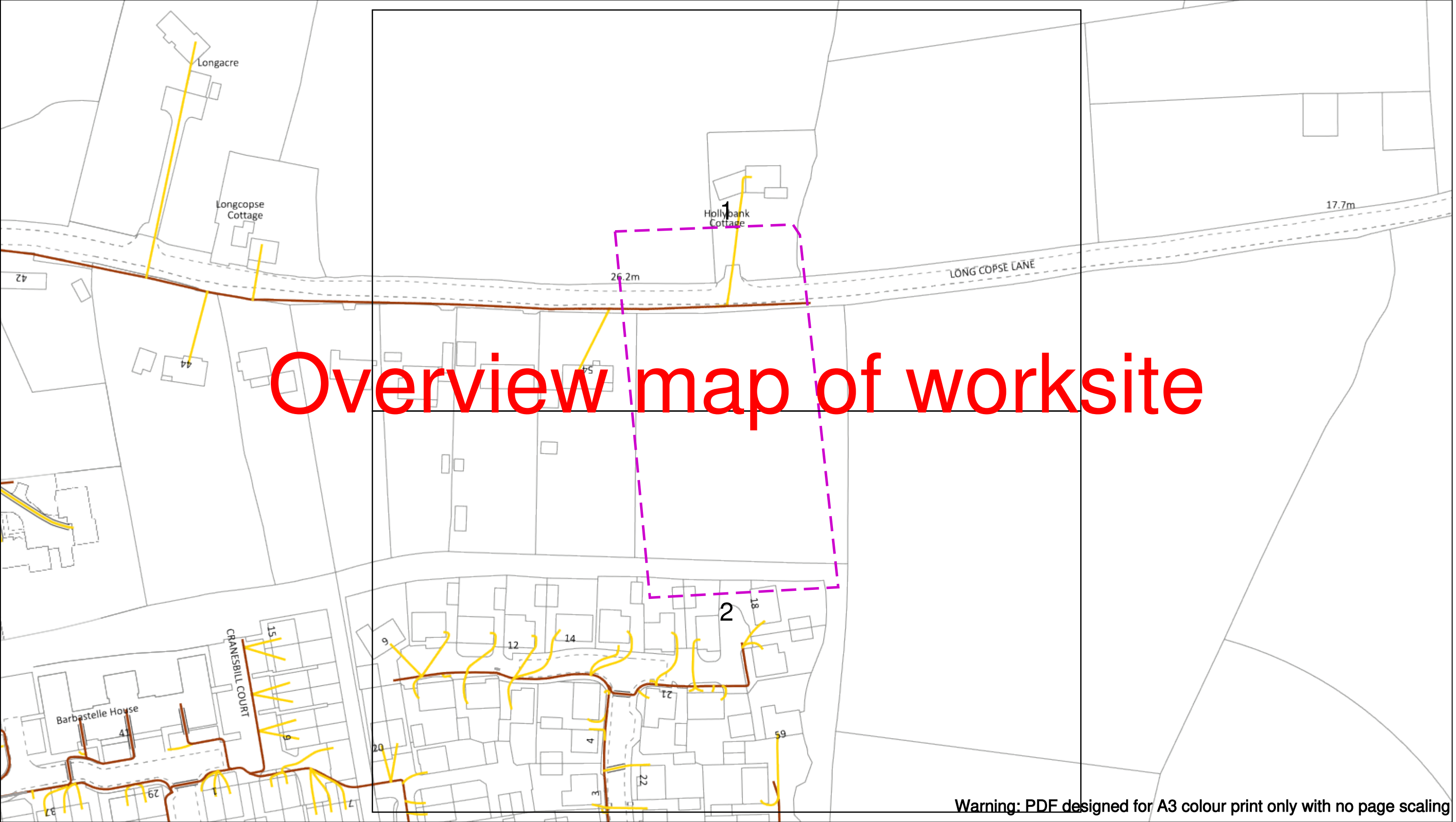
If a Service Cable is not shown on our maps sent, and you require the Cable to be Traced, please contact the General Enquiries Department on 0800 048 3516 (option 3) or via email, ge@ssen.co.uk

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

Overview map of worksite



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

Date Requested: 09/07/2020
Job Reference: 19345525
Site Location: 475175 107855
Requested by:
Miss Blanka Zakor
Your Scheme/Reference:
606745

Scale: 1:1025 (When plotted at A3)

WARNING

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

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

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

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

Dig Sites Area: Line:

Legend

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

Distribution Structures (Electric)

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

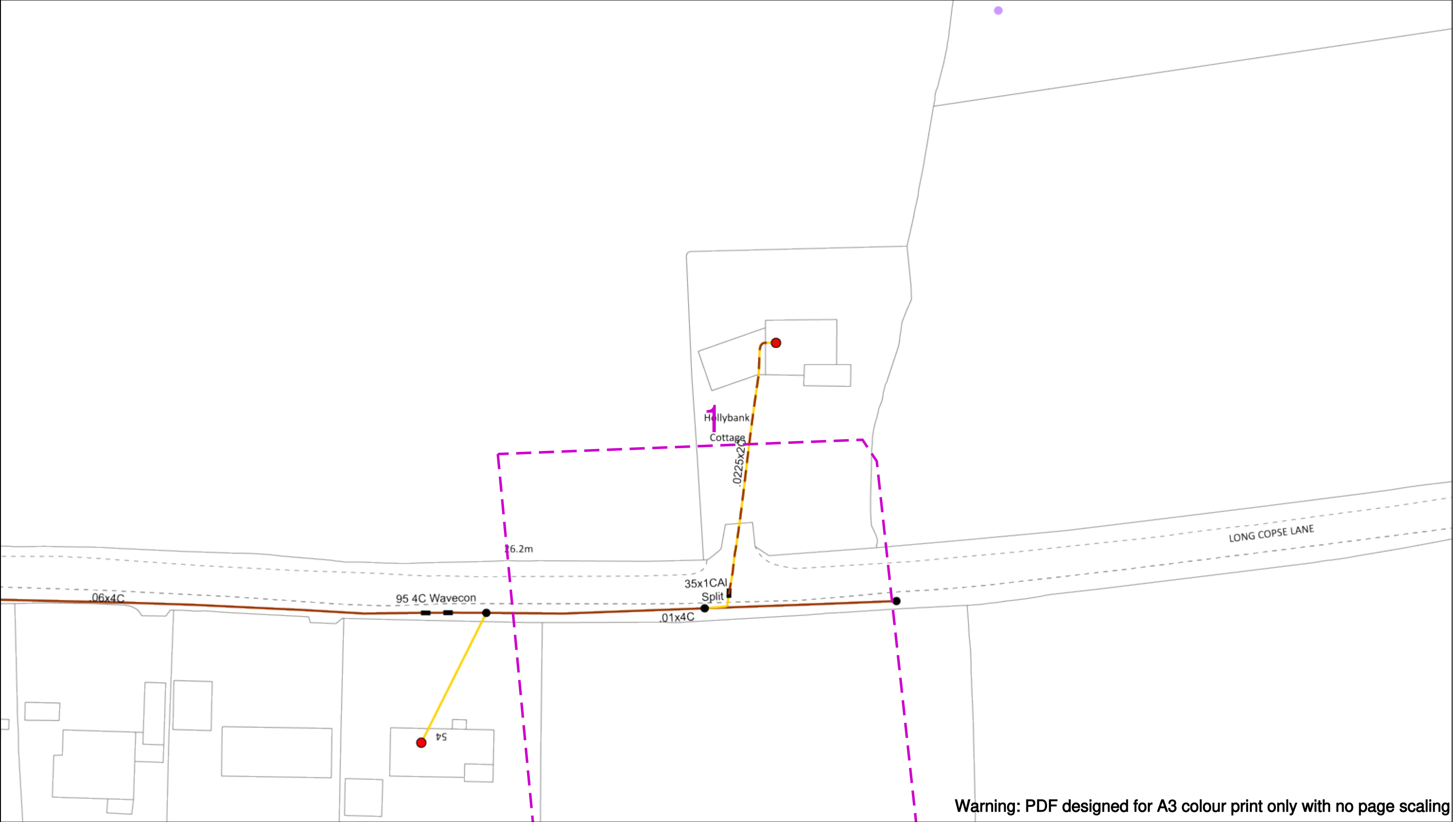
Scottish and Southern Energy Power Distribution Ltd.
Registered Office: Inverlornock House,
200 Dunkeld Road, Perth, PH1 3AQ
Registered in Scotland No.SC213459

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

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

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050m

Dig Sites

Area:

Line:

Date Requested: 09/07/2020

Job Reference: 19345525

Site Location: 475175 107855

Requested by: Miss Bianka Zakor

Your Scheme/Reference: 606745

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.

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Transmission	275,000V and 400,000V			

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

Legend

Service Cable

LV Mains

6.6kV

11kV

22kV

33kV

66kV

132kV

275kV

400kV

Fibre Optic

Pilot Cable

Distribution Structures (Electric)

Pole, Existing Location

Pole Structure, Existing Location - Single

Pole Structure, Existing Location - H

Duct Route

Cross Section Route

Scottish & Southern

Electricity Networks

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200 Dunkeld Road, Perth, PH1 3AQ

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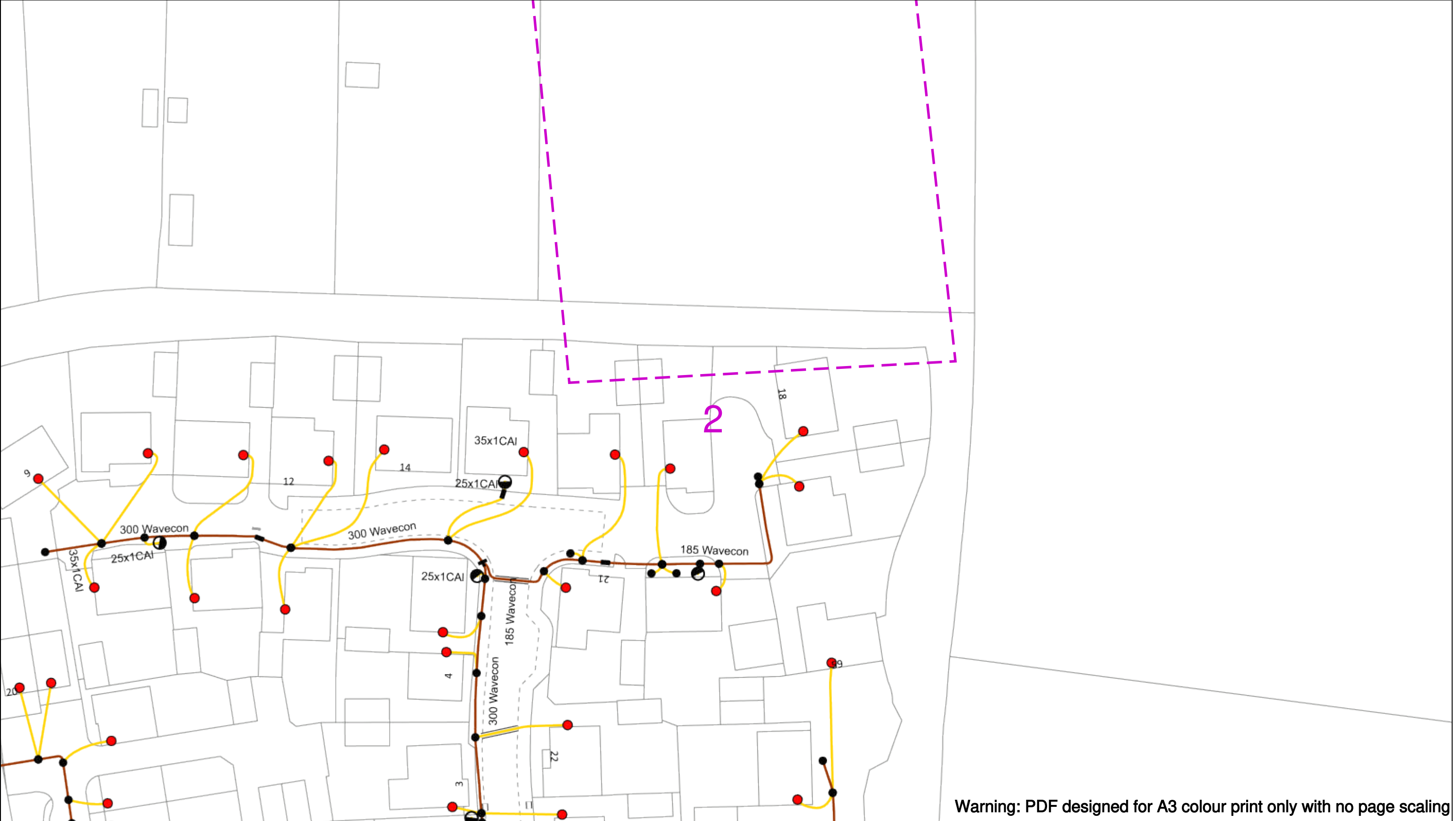
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Scale: 1:500 (When plotted at A3)

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Site Location: 475175 107855

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Miss Blanka Zakor

Your Scheme/Reference: 606745

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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)

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

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NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

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

Legend

Service Cable

LV Mains

2 – 3.3kV

6.6kV

11kV

22kV

33kV

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Pilot Cable

Distribution Structures (Electric)

Pole, Existing Location

Pole Structure, Existing Location - Single

Pole Structure, Existing Location - H

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Scottish & Southern Electricity Networks

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GUIDE TO INTERPRETING MAINS RECORDS PLAN



INTRODUCTION

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

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

DO'S

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

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

DON'T'S

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

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

IF IN DOUBT ASK SCOTTISH & SOUTHERN ELECTRICITY NETWORKS

UNDERSTANDING THE INFORMATION ON THE PLANS.

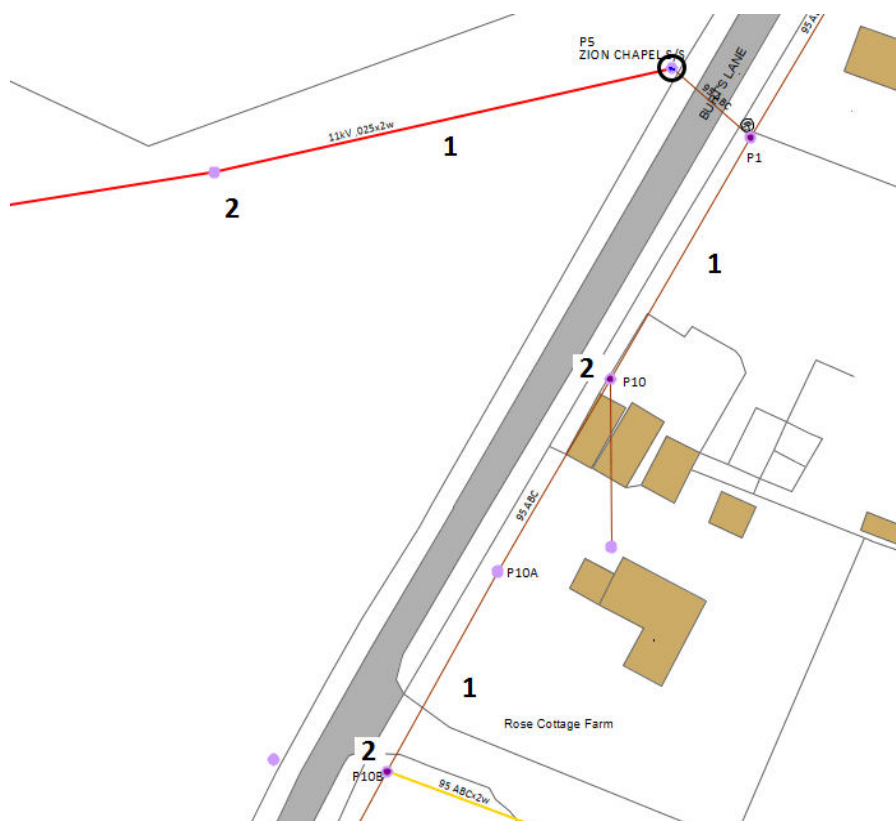
AVERAGE DEPTH OF CABLES: Footpaths 0.6 metres

Road Crossings 0.75metres

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

Mains records symbols definitions and examples:

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



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

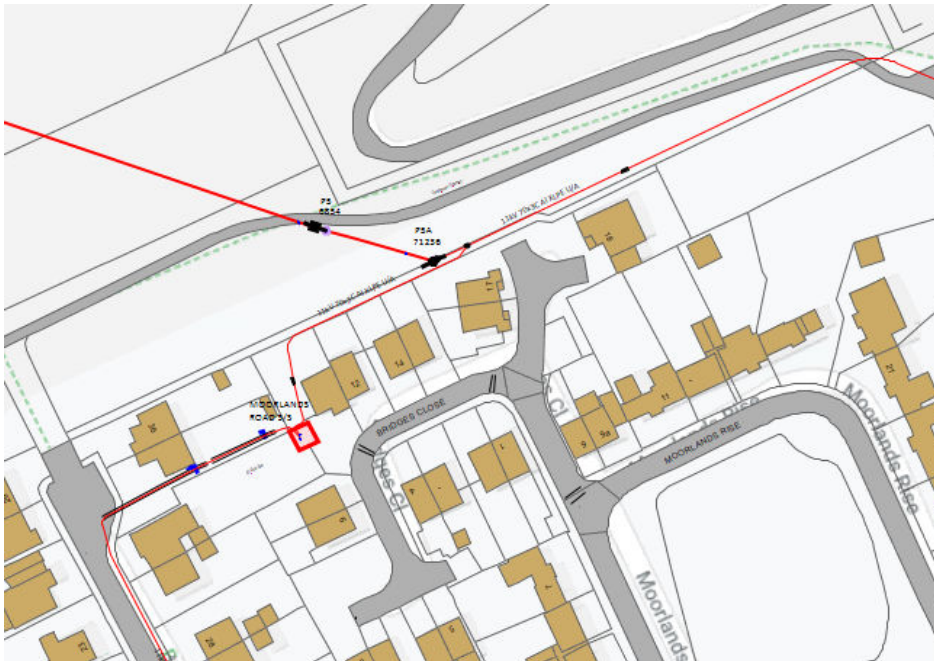
B) Typical example of Low Voltage cable records:



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

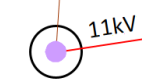
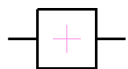
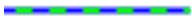
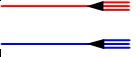
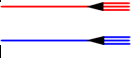
11. Services to properties: The service cable to an individual property are not always shown on the mains records that Scottish & Southern Electricity Networks supply. In some cases, a service can be looped from an adjacent property.

C) Typical example of High Voltage cable record.

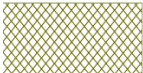


1. Sub Station
2. High Voltage Underground cable – Colour denotes voltage.
3. Straight Joint: This is where two separate cables are joined together.
4. Breech Joint: This is where another cable is attached to the main.
5. Cable terminations/Pole Box: Where underground cables are connected to overhead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

GIS ELECTRIC SYMBOLS

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

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

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

Watch it!

Safety advice brought to you by Scottish and Southern Electricity Networks

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

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

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

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

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

Publications

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

Copies of Health and Safety Guidance note GS6 relating to safe working in proximity to overhead lines, are available from the Health and Safety Executive's website - www.hse.gov.uk.

Note

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

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

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

Watch it! - Working in the vicinity of underground cables

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

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

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

Supplies To Properties, etc.

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

Major Circuits

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

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

- 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.**
- do** ask for a cable to be made dead if it is buried in concrete.

do backfill carefully, using stone-free soil around the cables, replacing marker-tapes and / or covers.

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.

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.

don't operate a bulldozer, scraper, dragline or excavator; unless you are satisfied that there are no buried cables in the working area.

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.

don't dig trial holes over the indicated route of the cable. Excavate alongside instead.

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 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

do carefully note the position of all overhead lines before commencing work.

do co-operate with us during planning and sitework stages.

do follow the advice given in HSE Guidance Note GS6 when siting barriers, goal posts, bunting etc.

do keep overhead lines in view when moving scaffolding or machinery and take special care when felling or lopping trees.

do remember that the raising or slewing of a crane or excavator jib may cause danger when operating near an overhead line.

do avoid any machinery that is in contact with an overhead line until we confirm that conditions are safe.

do warn others to keep well clear.

don't drive a high vehicle below an overhead line when an alternative route is available.

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.

don't steady any suspended load until you are satisfied that there is no danger from overhead lines.

don't handle or use scaffold platforms, poles, pipes or ladders unless they are at a safe distance from overhead lines.

don't transport long objects beneath overhead lines, unless they are carried in a horizontal position.

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.

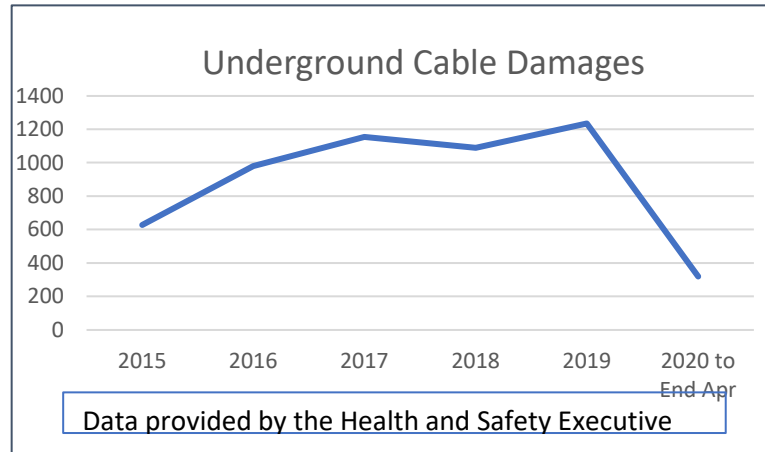
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‘Watch Out, Cables About!’

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

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

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



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

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

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

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

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



Our Ref: 19345525 Your Ref: 606745

Thursday, 09 July 2020

Bianka Zakor
Premier House Daux Road
Billingshurst
West Sussex
RH149SJ

Dear Bianka Zakor

Portsmouth Water - Asset Network Plans

Thank you for your plant location/mapping enquiry.

Please find attached the plan(s) showing the approximate position of water mains at the requested location.

Service connections are not shown but it should be assumed that all premises are supplied from the water distribution network. Other connections not related to properties, such as field supplies, may also exist so we would suggest a visual/CAT scan/Ground Radar survey is undertaken prior to any hand or mechanical excavation.

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. This documentation is available at <http://www.hse.gov.uk/pubns/priced/hsg47.pdf>

Copies of guidance notes: Working near distribution apparatus and Guidance for working near or over a Trunk Water Main are enclosed. Please read carefully as the conditions will apply to any work you undertake in the vicinity of Portsmouth Water assets.

It is important to ensure that a copy of the above guidance is provided to those undertaking any work which may affect our apparatus.

Please note Portsmouth water has no responsibility for any underground drainage or sewerage infrastructure. Enquiries regarding these assets should be directed to the relevant authority/company.

Yours sincerely,

Portsmouth Water Asset Enquiries.

Contact Us

General Enquiries:

If you have a general enquiry, please call us on the following number

All areas: 02392 449082

Email: asset.enquiries@portsmouthwater.co.uk

LineasearchbeforeUdig:

If you have an enquiry relating to the use of the LSBUD website, please contact LSBUD using the following information:

Telephone: 0845 437 7365

Email: enquiries@lsbud.co.uk

Website www.lsbud.co.uk

Our reference: ERT191/1

PREMIER ENERGY
Bianka Zakor
PREMIER HOUSE
DAUX ROAD
BILLINGSHURST
WEST SUSSEX
RH14 9SJ

Scottish and Southern Electricity
Networks
Walton Park
Walton Road
Cosham
PO6 1UJ



07776604803



Lee.sutherland@sse.com



www.ssen.co.uk

Date: 03 August 2020

Dear Bianka

Proposed Diversion works at: **Land Adjacent 54 Long Copse Lane, Emsworth, Hampshire, PO10 7UR**

Thank you for your recent enquiry. I am pleased to provide you with my quotation for the electricity network diversions at the above location. My proposals are subject to our obtaining all necessary legal consents to carry out the work as planned, including any consent required from third parties.



4,896.41

This charge has been quoted
inc. VAT (as applicable) and is
valid for 90 days from the date
of this letter.

You can see a full breakdown of these calculations on the next page. Please note that we will not be able to schedule works until we have received your acceptance and your full payment for the works detailed in this quotation.



The quotation has been calculated based on the information provided to date but please be aware that we will charge for any additional work required that has not been included in this schedule of works. Therefore, it's really important to make sure you check the quote thoroughly to avoid incurring any further charges. In addition to this, it is important to note that the price stated in this offer is valid for acceptance for 90 days. This price will then be valid for one year from the date of acceptance. All work must be completed within this year, at which point we will reserve the right to revise the terms of our contract with you, unless any delays to the completion of work have been within our control.



I have calculated this quotation on the assumption that you will carry out all of the excavation and backfilling of the cable trenches required, on the land in your or your clients' ownership.

I have enclosed with this letter an information pack, which I hope will prove useful. I trust the information I have provided is of assistance and if I can help further please do not hesitate to contact me. Alternatively, you may find answers to any questions you may have on our web site www.ssen.co.uk.

Yours sincerely,

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

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Connections Quoter
Lee Sutherland

What we will do:

Lower LV mains cable for bellmouth using 2 x straight joints and 12m of 185 wavecon mains cable

Customer to carry out all excavations and reinstatement works

Additional charges and assumptions

Where you are undertaking any cable trenching, you must also excavate and reinstate any joint holes along these cable routes as required, during the works. Our Team Manager will discuss the requirements with you should you wish to proceed.

Lead Time Considerations

Please note any new equipment required to deliver these works will not be ordered prior to acceptance of your quotation. Delivery of new equipment is expected around 12 weeks following placement of order.

All timescales provided following acceptance of your quotation are subject to gaining necessary consents from third parties, including permits from local authorities where work in the highway is required.

Once we have received your signed acceptance and payment in full you will be allocated a local Delivery Manager who will keep you informed regarding the timescales for delivering the works.

Important notice: Traffic Management Act - Street Works Permit schemes

Local Authorities in England and Wales are likely to introduce a new Permit Scheme for street works that will include charges for providing the permits. It is not clear at this time which Local Authorities will introduce this scheme, when the scheme will be introduced, which streets will be affected or what the level of charges will be. These charges are not within Southern Electric Power Distribution plc's control, and cannot be absorbed by us.

This quotation excludes any charges that may be levied by the Local Authority in respect of these charges. It is important to note that any such charges which are relevant to this project will be subsequently passed on to you through a separate invoice. In addition to the actual charges from the Local Authority, we will charge £25.00 + VAT to cover our administrative charges. Acceptance of this quotation means that you also accept these additional charges.

You may wish to seek clarification on how these charges may affect you from the relevant Local Authority.

All on site excavation and reinstatement is to be carried out by the developer

Job reference: ERT191/1

Proposed Diversion works at: Land Adjacent 54 Long Copse Lane, Emsworth, Hampshire, PO10 7UR

You can pay for your quotation via cheque or bank transfer. Please complete all the boxes on this form where applicable and return it with your cheque. If paying by bank transfer payment you must instruct your bank to transfer funds before returning this form to:
Scottish and Southern Electricity Networks

Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  **ssn.co.uk**

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Connections and Engineering
Walton Road
Portsmouth
PO6 1UJ

Please make cheques payable to Southern Electric Power Distribution plc. If paying by bank transfer, please ask your bank to label your payment with the job reference as given above. Our bank account details are:

Account name:	Southern Electric Power Distribution plc
Bank:	NatWest
Sort code:	60-17-21
Account number:	89542592
IBAN code:	GB77 NWBK 6017 2176 793869
UTR:	64581 10616
VAT registration number:	553 7696 03

Amount enclosed:



Choose your method of payment:

☐ Cheque

☐ Bank Transfer

PRINT
payer's name
and address:



The details supplied on this form will be used on any VAT receipt.



If we receive your payment without this completed acceptance form, we will assume that you have accepted our terms and conditions, enclosed herewith.



If you cancel your project before completion we will return any monies due minus an administration fee.

I accept your quotation and the terms and conditions enclosed.

Signed:

Date:



Information pack

For your information, we have attached this pack which we hope you will find useful. This pack contains all of the information you should need relevant to the work for which you have been quoted. However, if you have any further questions at all, please don't hesitate to contact us.

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Contents

Safety

When we carry out any job, Safety is our first priority. Our motto is, "We do it safely, or not at all". Please read the enclosed information carefully and if in any doubt, please ask us to explain.

Your site requirements schedule

This gives details of any site works you will need to complete for us to meet your requirements. It includes what you need to know about cable routes and trenching.

We ask you to take note of the following:-

In accordance with the Health & Safety Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish and Southern Electricity Networks overhead lines.

In accordance with Health & Safety Executive Guidance Note HS (G) 47 care will also be necessary when digging in proximity to underground cables, particular if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant written notification must be given to Scottish and Southern Electricity Networks.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 (Scottish and Southern Electricity Networks) immediately. The cost of any repairs will be fully rechargeable.

Locating cables on site

The drawings that I have enclosed with this quotation are not suitable for locating cables on site. To obtain the latest copies of our cable records please send a plan of the area in question together with your contact details to:

Mapping Services

Scottish and Southern Electricity Networks

P O Box 6206

BASINGSTOKE

RG24 8BW

Tel: 01256 337294

Fax: 01256 337295

Requesting details of any Scottish and Southern Electricity Networks plant and cables in the area. You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.

Your site requirements schedule

Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  **ssn.co.uk**

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Including any detailed requirements for our on-site works, what you need to know about cable routes and trenching.

Scottish and Southern Electricity Networks Reference: EPS427/1

Wheatsheaf Autos,
Popham Lane,
Basingstoke, RG25
2BB

Quotation date: 03 August 2020

This schedule gives details of the site works you will need to complete for us to meet your requirements. Please read this document carefully as any problems with these works may result in additional charges and/or delays. If you need any assistance please contact me.

When we attend to undertake our works you must ensure that any substation site/s, cable routes and any associated overhead line positions are clear of all encumbrances and ready for on site construction.

Cable routes and ducts on your own site

Before we can lay our cables you will need to set out kerb lines, establish levels where roads or footpaths are not yet being constructed and, provide routes clear of obstructions or building materials. We will charge you for any subsequent alterations to our cables because of changes to the site layout.

You will need to install 150mm diameter road crossing ducts. These must be twin walled black polyethylene ducting such as Ridgiduct, complying with the current edition of the ENATS specification 12-24 or, internally glazed vitreous earthenware pipes specifically intended for electricity cables as specified in the current edition of BS 65.

Duct crossings must be laid at a depth of not less than 600mm and not more than 800mm below the finished road surface. The crossings should extend approximately 150mm beyond the kerb line on either side of the road and the ends should be blanked off to prevent ingress of spoil.

Please ensure that ducts provided for our use are spaced at least 1.0m clear of inspection pits and other duct lines to ensure working clearance at the ends of the ducts.

Trenching and inspection of cables

Where you are trenching for our cables, further information is available in our 'Mains Trenching Guide'. Please ask our Team Manager for a copy. This will ensure you meet our requirements and comply with the NJUG recommendations.

We will blind our cables using suitable material which must be free of sharp stones and rocks etc. Where the excavated material is not suitable, you will need to provide us, free of charge, an alternative material for this purpose, typically sand. You will be responsible for backfilling and reinstatement of the trenches. Please contact our Team Manager a few days before you start works on site and he will visit and advise you on any additional requirements.

Removal of Scottish and Southern Electricity Network equipment

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Any equipment disconnected from our network is still our property. You may not remove any disconnected plant or cables without our prior agreement.

Definitions: The **"Company"**: Shall mean either Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc as specified in the Offer Letter; The **"Adoption Agreement"**: The agreement between the Customer and the Company for adoption of any Contestable Connection Works undertaken by the Customer; The **"Agreement"**: The agreement constituted by the Offer and the Customer's acceptance and any permitted variation from time to time; The **"Agreement Date"**: The date of the Customer's acceptance of the Offer; The **"Company's Requirements"**: The Company's technical requirements as set out on the Website and the Offer; The **"Connection Agreement"**: The agreement between the Company and the Customer relating to the connection of the Customer's premises; **"Consumer"**: Means an individual acting for purposes which are wholly or mainly outside the individual's trade, business, craft or profession; **"Consumer Terms and Conditions"**: Means the Supplementary Consumer Terms and Conditions attached to these Standard Terms and Conditions; The **"Contestable Connection Works"**: The part of the Works that the Customer may elect to undertake or appoint an appropriate third party to undertake; The **"Cost Apportionment Contribution"**: A financial contribution made with respect to the costs of connection from the Company in favour of the Customer; The **"Customer"**: The person, firm or company whose name and address is shown in the Offer Letter; The **"Equipment"**: The equipment, plant and/or apparatus the Company will supply as detailed in the Offer Letter; The **"Land Rights"**: Means rights in, under or over land for the construction, installation, operation, repair, maintenance, renewal or use of the Contestable Connection Works and/or the Works; The **"Land Rights Criteria"**: The criteria as set out on the Website providing the Company's requirements for Land Rights; The **"Offer"**: These standard terms and conditions and the Offer Letter; The **"Offer Letter"**: The letter and attached pages sent to the Customer by the Company setting out details of the Works, the Quotation and other matters relating to the connection; The **"OFSI Consolidated List"**: The list of all those subject to financial sanctions imposed by the UK and published by the Office of Financial Sanctions Implementation (OFSI); The **"Quotation"**: The Quotation for the Works as set out in the Offer Letter; The **"Information Pack"**: The customer site requirements document supplied with the Offer; The **"Website"**: The website at www.ssen.co.uk or at such other domain name as the Company may use from time to time; The **"Works"**: The works that the Company will carry out as detailed in the Offer; and **"Second Comer Charge"**: Means any amounts payable by the Customer pursuant to The Electricity (Connection Charges) Regulations 2002 or The Electricity (Connection Charges) Regulations 2017 as applicable.

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1. The Offer remains open for acceptance in writing for 90 days from the date of issue, unless notified by the Company in writing to the contrary. The Company reserves the right to amend or withdraw the Offer at any time prior to the Customer accepting it.
2. The Offer is subject to screening of the Customer against the OFSI Consolidated List. In the event the Customer is included on the consolidated list the Company reserves the right to withdraw the Offer.
3. The Company reserves the right to carry out Customer screening against the OFSI Consolidated List at any time. If at any time the Customer's details are found on the consolidated list, the Company shall follow the OFSI guidelines.
4. If the Customer has entered into the contract as a Consumer, the Consumer Terms and Conditions shall be incorporated into these terms and conditions and to the extent of any inconsistency, the terms of the Consumer Terms and Conditions shall prevail.
5. The Customer will provide the Company with the facilities reasonably necessary to enable it to complete the Works in the most economical manner. In default the Customer shall pay the Company such reasonable additional costs that may result.
6. Where any changes to the Works are required other than as a result of the Company's negligence the Company shall submit written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination, the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any wayleaves and consents.
7. In accordance with the Land Rights Criteria, the Customer will (i) grant (at no cost to the Company, or for a nominal sum of £1) any Land Rights for cables, overhead lines, substations and all other apparatus to be installed over or within their property, (ii) provide and install ducts for on site road crossings and for service cable entry and (iii) agree service terminations in a position acceptable to the Company and provide and install service tubes from the back of the footpath to the premises to which the connection is required terminating where possible in an external meter reading cabinet.
8. The Customer will meet (i) their own agent's legal and other fees and expenses, (ii) the legal and other fees and expenses of the Company, and (iii) the legal and other expenses of any consenter or other third party in connection with the grant of the Land Rights.
9. The Company reserves the rights not to install the Works on contaminated land. Where contamination is found by or becomes known to the Company, additional charges may be rendered to the Customer in accordance with Condition 4.
10. The Customer will, at no cost to the Company and to a satisfactory standard reasonably specified by the Company, be responsible for carrying out all on site cable trenching for services, LV and HV mains cable, other than within substation sites and for backfilling and trench reinstatement once the Company has laid and covered the aforesaid cabling.
11. The Customer will be responsible for all building costs associated with the supply intake and any meter cabinets.
12. The Customer will provide service termination facilities, in a position acceptable to the Company.
13. The Company shall be entitled to terminate the contract constituted by your acceptance of the Agreement by written notice to you, at any time following the expiry of the period specified in the Quotation, if the works referred to in the Quotation have not commenced or did commence but subsequently ceased and such delay in commencing or completing the works is not attributable to the act or omission of the Company. If the Company terminates before commitment or commencement of the works referred to in the Quotation and/or any associated tasks, the Company will return any sums paid to us minus administration costs. If the Company terminates before completion of the works referred to in the Quotation but after commitment or commencement of any associated tasks, the Customer will be liable for any reasonable charges for the work done or committed and materials purchased prior to termination and any costs or expense incurred in relation to obtaining any wayleaves or consents or other such land rights. The Company will be entitled to deduct such amounts, together with administration costs from any sums paid to us.
14. The Offer is subject to the Company obtaining all required Land Rights and statutory consents for carrying out the Works. Unless otherwise stated the Offer assumes that all plant and equipment will be placed in the adopted public highway or land owned or controlled by the Customer who will provide all Land Rights in accordance with Condition 5. The Customer will pay the full cost of obtaining any Land Rights required from third parties (including settlement of all properly reimbursed claims thereunder) in addition to the charges identified in the Quotation provided that where these have a significant impact on the overall cost the Customer shall be entitled to terminate the contract upon written notice to the Company. In the event of termination, the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
15. It is assumed that the Company will carry out all Works during normal working hours. There will be an additional charge for any overtime working at the Customer's request.
16. The Quotation is based on material and labour costs prevailing at the date of the Offer Letter. The Company shall have the right to vary the Quotation in accordance with any variations in the material or labour costs subsequent to the date of the Offer Letter (unless otherwise stated in the Offer Letter) upon submitting written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination, the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
17. Unless otherwise agreed the Company requires full payment of the amount due on acceptance 30 days prior to commencement of the Works. All other arrangements will be subject to status.
18. The Company may submit progress invoices to the Customer, in respect of the amount of labour expended and materials delivered to site and the Company's stores up to the date of the progress invoice.
19. Adjustments will be made to the rates of VAT to those applicable at the date of invoice or payment, whichever is the earlier.
20. The Company will issue a further invoice to the Customer on completion of the electrical works in respect of the Second Comer Charge.
21. The Customer must settle invoices within 30 days of the date of the invoice.
22. If any amount remains unpaid after the due date, the Company shall (in addition to any other remedies) be entitled to charge interest on the amount unpaid at the annual rate of 3% over the base rate of the Bank of England from the due date to the date of payment in full.
23. The Company reserves the right to require that the Customer provides security for any payment which may become due pursuant to this Offer and/or section 19 of the Electricity Act 1989. The Company may automatically apply any such security in cash against any such sums as they become due.
24. Unless otherwise agreed in writing by the Company time is not of the essence in relation to the Company's Works.
25. The Company shall have no liability to the Customer whether in contract, tort or delict (including negligence), for breach of statutory duty, or otherwise arising under or in connection with this Agreement for any indirect or consequential loss, any loss of profit, revenue, generation, business, savings, (anticipated or otherwise) or any other form of economic loss (whether or not occurring in connection with physical damage) provided that this Condition 20 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
26. The Company's liability under or in connection with this Agreement shall be limited to £1 million in the aggregate. This limit shall apply however that liability arises, including, without limitation, a liability arising by breach of contract, arising by tort or delict (including negligence) or arising by breach of statutory duty provided that this Condition 21 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
27. The Customer acknowledges and confirms that it does not enter into the Agreement in reliance on any oral representation, warranty or undertaking not fully reflected in the terms of the Agreement and that no amendment, modification or substitution to the Agreement shall be effective unless executed in writing by both parties.
28. The Equipment shall at all times remain the property of the Company. On completion of the Works and, with respect to any Contestable Connection Works undertaken by the Customer, the Customer both satisfactorily completing any Contestable Connection Works and an Adoption Agreement with the Company covering the Contestable Connection Works, the whole of the Works, Equipment and the aforesaid

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Contestable Connection Works shall become the property of the Company. The Customer shall protect the Equipment from any damage or interference between delivery to the site and completion of the Works and shall indemnify the Company for any loss or damage to the Equipment during such period. The Company shall be responsible for the final connection of the Works to its distribution system.

29. The Quotation is net of any Cost Apportionment Contribution due to the Customer and no further contributions or allowances are applicable. The value of the Cost Apportionment Contribution has been calculated on the basis of, inter alia, the Equipment specified in the Offer Letter, the available capacity agreed for the development, the build rate and the electrical heating the Customer has declared will be installed. The value of Cost Apportionment Contribution made in favour of the Customer by the Company will be indicated in the attached Quotation and its value may be recalculated by the Company to reflect any alteration to the basis of the calculation and the Customer will refund any excess Cost Apportionment Contribution made by the Company upon demand. The Customer shall be liable to pay to the Company the full value of the Cost Apportionment Contribution received from the Company in the event this Agreement is terminated prior to the completion of the Connection. In such event, the Customer shall be liable to pay to the Company a proportion (to be determined by the Company) of the Cost Apportionment Contribution.

30. It is a condition of the Offer that the Customer **or the end customer who will be responsible for the associated charges** shall (where applicable) enter into a Connection Agreement with the Company prior to energisation of the Connection.

31. The Customer will carry out the site work specified in the Information Pack (Site Requirements Schedule document).

Supplementary

1. Application of these Terms and Conditions

These Supplementary Consumer Terms and Conditions apply to an Offer issued by Southern Electric Power Distribution plc (the **Company**) to a consumer. Where applicable these Supplementary Consumer Terms and Conditions shall be incorporated into the terms of the Offer and where inconsistent with any term of the Offer, these Supplementary Consumer Terms and Conditions shall prevail.

2. Right to Cancel

You have the right to cancel your contract with us within 14 days of us receiving your acceptance without giving any reason. The cancellation period will expire after 14 days from the day we receive your acceptance. This right is in addition to any other right to cancel that you have under our standard terms and conditions.

To exercise the right to cancel, you must inform us of your decision to cancel this contract by a clear statement (e.g. a letter sent by post or e-mail). You may use the attached model cancellation form, but it is not obligatory.

To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right to cancel before the cancellation period has expired.

3. Effect of Cancellation

If you cancel the contract in accordance with paragraph 2 above, we will reimburse to you all payments received from you.

We will make the reimbursement without undue delay, and not later than 14 days after the day on which we are informed about your decision to cancel the contract.

We will make the reimbursement using the same means of payment as you used for payment, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of the reimbursement.

If you requested that we begin the performance of works during the cancellation period, you shall pay us an amount which is in proportion to what has been performed prior to your cancellation of the contract, in comparison with the full works provided for in the contract.

MODEL CANCELLATION FORM

(Complete and return this form only if you wish to withdraw from the contract)

To: Connections And Engineering

Walton Park

Walton Road

Cosham

PO6 1UJ

connections@sse.com

I/We [*] hereby give notice that I/We [*] cancel my/our [*] contract for the supply of the following service [*],

Offer accepted on [*],

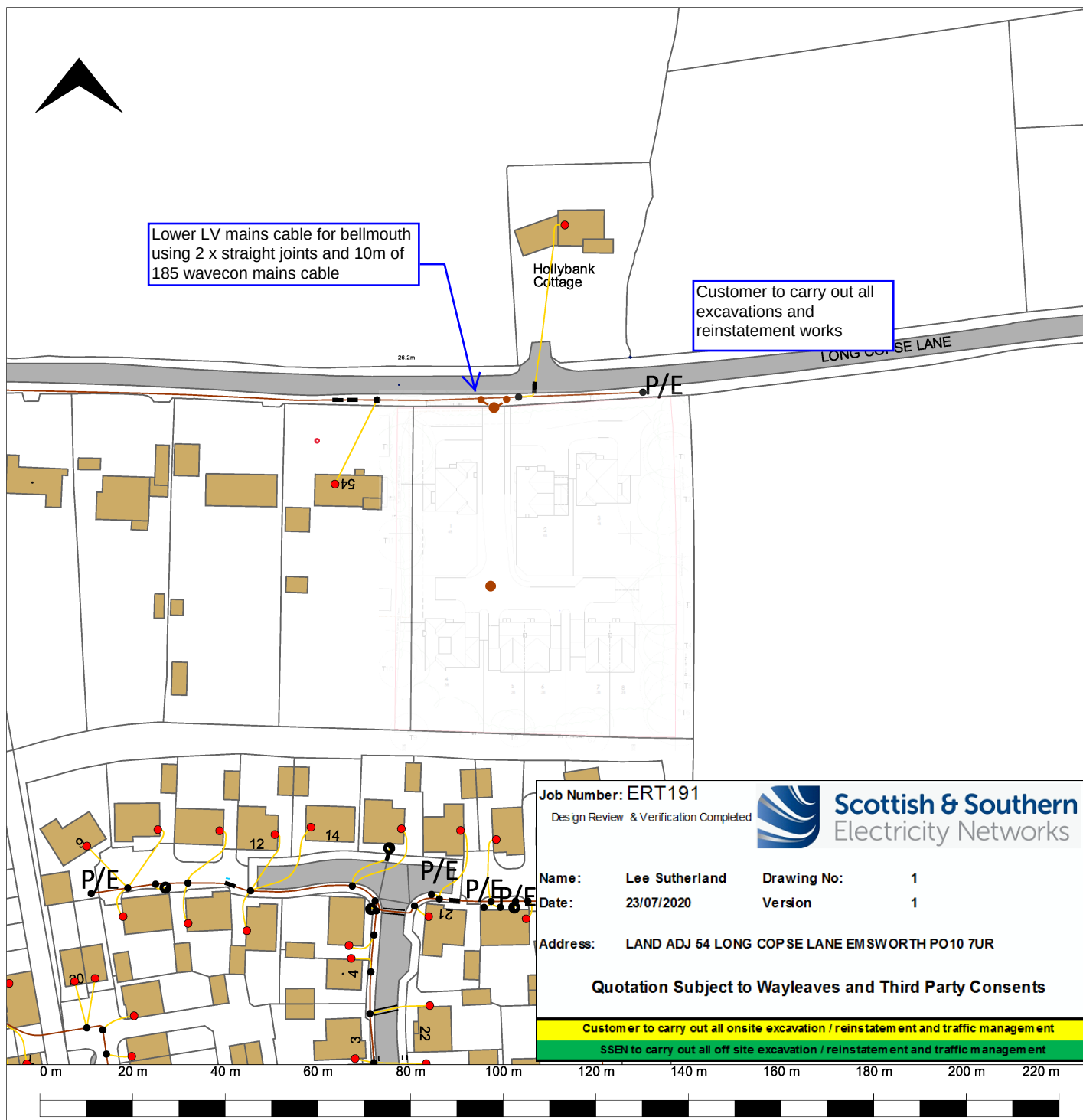
Name of customer(s),

Address of customer(s),

Signature of customer(s) (only if this form is notified on paper),

Date

[*] Delete as appropriate



Map Centre: 475178, 107856 Grid Ref: SU75170785

Scale: 1:1250 Page Size: A4 Plot Date: 15/07/2020

Designer Name: Lawley Tina Job Number:

Network Type: LV

UNCONTROLLED COPY

Subject to revision

Master held by SSEN Asset Data Team - Asset.Data@sse.com

Legend

Segments [Electric]	Equipment [Electric]
Cable Segment.LV Route - 230.0 V, Existing	Joint Installation.LV Location - Pot End, Existing
Cable Segment.LV Route - 400.0 V, Existing	Supply Point.LV Location - Street Furniture, Existing
Cable Segment.Other Route	Supply Point.LV Location - Property, Existing
Joint Installation.LV Location - Service, Existing	Distribution Structures [Electric]
Joint Installation.LV Location - Straight, Existing	Duct.Route
Joint Installation.LV Location - Tee, Existing	

VOLTAGES (V)

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

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
FOOTPATH/UNMADE	0.45m	0.45m	0.6m	0.8m
ROAD CROSSING	0.6m	0.6m	0.75m	0.9m
AGRICULTURAL	1m	1m	1m	1.1m

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions 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 NOTE GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

If you are unsure & need to seek advice before commencing excavations please contact;

General Enquiries 0800 048 3516

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.

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

Job Number: ERT191
Design Review & Verification Completed

Name: Lee Sutherland Drawing No: 1
Date: 23/07/2020 Version: 1

Address: LAND ADJ 54 LONG COPSE LANE EMSWORTH PO10 7UR

Quotation Subject to Wayleaves and Third Party Consents

Customer to carry out all onsite excavation / reinstatement and traffic management

SSEN to carry out all off site excavation / reinstatement and traffic management

Our reference: ERS722

Your reference:

Southern Electric Power
Distribution Plc
Connections South,
Walton Park,
Walton Road,
Cosham,
PO6 1UJ



(0776604803



lee.sutherland@sse.com



www.ssen.co.uk

Date: 16/07/2020

Dear Bianka

Proposed New Connection at: Land Adjacent 54 long Copse Lane, Emsworth

Thank you for your recent enquiry. I am pleased to provide you with my budget estimate for 10 single phase electricity connections at the above development. I have enclosed a copy of our cable records for your information. My initial proposals will be subject to our obtaining all necessary legal consents to carry out the work as indicated, including any consents required from third parties.



**10,000 to
12,500**

This budget estimate has been calculated exclusive of vat.
and does not constitute an offer of terms

You should be aware that this estimate reflects the current situation and cannot be guaranteed into the future. Before making any financial commitments based on the indicative price above, please contact me to request a firm quotation.



The budget estimate has been calculated based on a high level assessment, my local knowledge and experience, the information you have provided and the assumptions listed overleaf. It is my best estimate of the costs you would incur for this proposal and is intended for budgetary purposes only.

I trust the information I have provided is of assistance and if I can help further please do not hesitate to contact me. Alternatively, you may find answers to any questions you may have on our web site www.ssepd.co.uk.

Yours sincerely,

Lee Sutherland

Connections Quoter

These budget costs are based on the following:

Extend new 185 wavecon mains cable through site to connect 10 single phase supplies using 5 x service joints.

-
- Lower mains cable for bellmouth using 2 x straight joints and 10m of 85 wavecon mains cable
-
- Customer to carry out all excavations and reinstatement works including the bellmouth

Safety

We ask you to take note of the following:-

In accordance with the Health & Safety Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish and Southern Energy Power Distribution's overhead lines.

In accordance with Health & Safety Executive Guidance Note HS (G) 47 care will also be necessary when digging in proximity to underground cables, particular if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant written notification must be given to Scottish and Southern Energy Power Distribution.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 (Southern Electric Power Distribution plc) immediately. The cost of any repairs will be fully rechargeable.

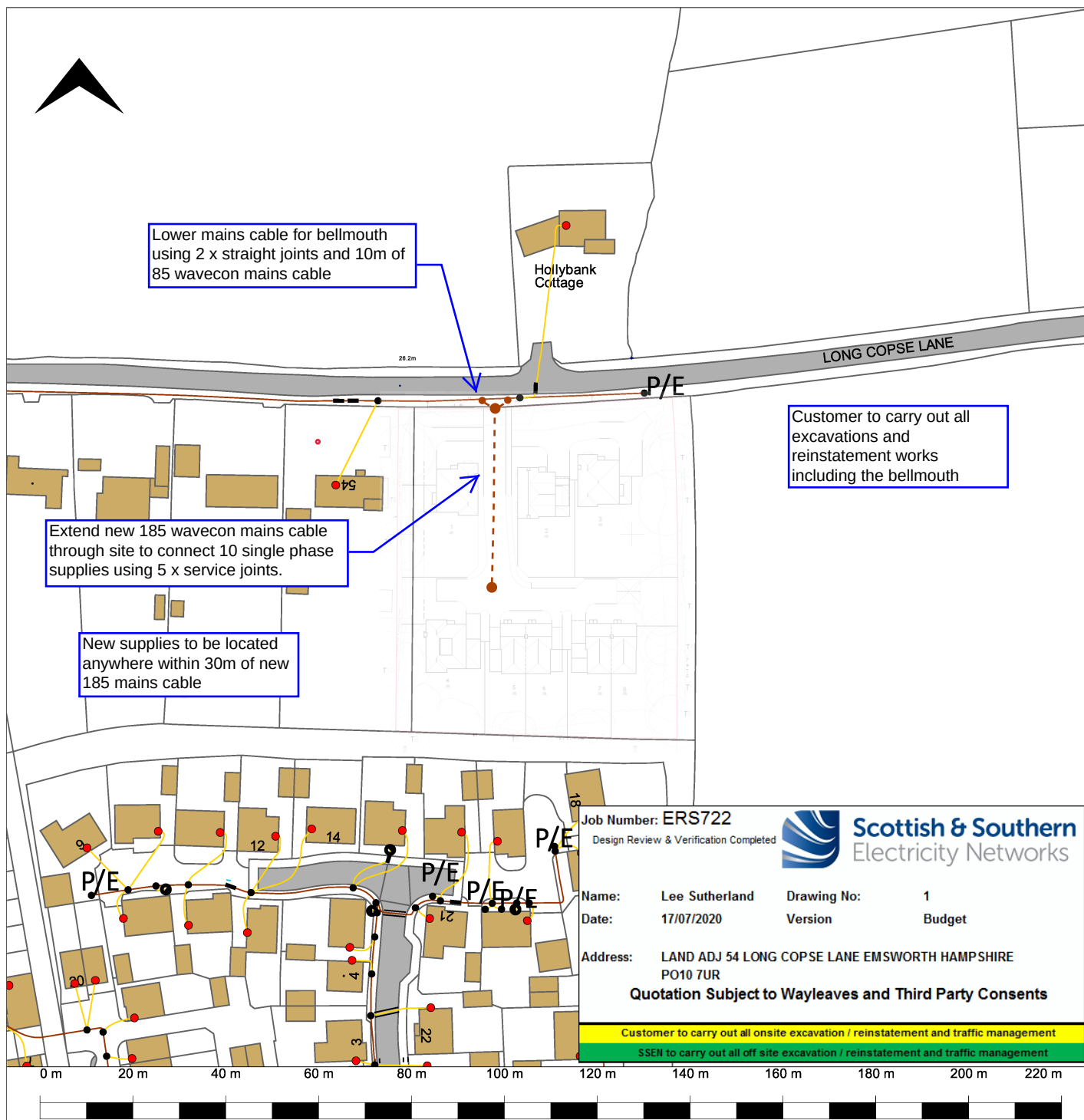
Locating cables on site

The drawings that I have enclosed with this quotation are not suitable for locating cables on site. To obtain the latest copies of our cable records please send a plan of the area in question together with your contact details to:

Mapping Services
Scottish and Southern Energy Power Distribution
P O Box 6206
BASINGSTOKE
RG24 8BW

Tel: 01256 337294
Fax: 01256 337295

Requesting details of any Scottish and Southern Energy Power Distribution plant and cables in the area. You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.



Map Centre: 475178, 107856 Grid Ref: SU75170785

Scale: 1:1250 Page Size: A4 Plot Date: 15/07/2020

Designer Name: Lawley Tina Job Number:

Network Type: LV

UNCONTROLLED COPY

Subject to revision

Master held by SSEN Asset Data Team - Asset.Data@sse.com

Legend

Segments [Electric]	Equipment [Electric]
— Cable Segment.LV Route - 230.0 V, Existing	● Joint Installation.LV Location - Pot End, Existing
— Cable Segment.LV Route - 400.0 V, Existing	● Supply Point.LV Location - Street Furniture, Existing
— Cable Segment.Other Route	● Supply Point.LV Location - Property, Existing
● Joint Installation.LV Location - Service, Existing	— Distribution Structures [Electric]
● Joint Installation.LV Location - Straight, Existing	— Duct.Route
● Joint Installation.LV Location - Tee, Existing	

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
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NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID

	Services	LV	HV	EHV
FOOTPATH/UNMADE	0.45m	0.45m	0.6m	0.8m
ROAD CROSSING	0.6m	0.6m	0.75m	0.9m
AGRICULTURAL	1m	1m	1m	1.1m

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions 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 NOTE GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

If you are unsure & need to seek advice before commencing excavations please contact;

General Enquiries 0800 048 3516

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

Job Number: ERS722

Design Review & Verification Completed

Name: Lee Sutherland

Drawing No: 1

Date: 17/07/2020

Version Budget

Address: LAND ADJ 54 LONG COPSE LANE EMSWORTH HAMPSHIRE
PO10 7UR

Quotation Subject to Wayleaves and Third Party Consents

Customer to carry out all onsite excavation / reinstatement and traffic management

SSEN to carry out all off site excavation / reinstatement and traffic management

Our reference: ERT188/1

Your reference: 606745

Bianka Zakor
Premier Energy
Premier House
Daux Road
Billingshurst
West Sussex
RH14 9SJ

Lorraine Essery
**Southern Electric Power
Distribution plc**
Connections And Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ



02392624213



lorraine.essery@sse.com



www.ssen.co.uk

24 July 2020

Dear Bianka

Land adj to 54 long Copse Lane Emasworth Po10 7UR

Thank you for your recent enquiry. We are pleased to provide you with an Offer on behalf of Southern Electric Power Distribution plc, for the Non-Contestable Works associated with providing a Point of Connection at the above development. This letter (including the pages attached to it which contain the Breakdown of Charges and Additional charges and assumptions, the Acceptance, and the Information Pack), together with the enclosed Standard Terms and Conditions constitutes our Offer.

Our Offer is subject to our obtaining all necessary legal consents to carry out the work as planned, including any consent required from third parties. Please refer to our website for more detailed information at www.ssen.co.uk/LandRights.



692.11

This Offer for Non-Contestable Works has been quoted including VAT (as applicable). Our Offer remains open for acceptance for the period stated in the enclosed Standard Terms and Conditions.

This price may increase as we put in place social distancing measures to comply with guidance relating to the coronavirus pandemic. See [here](#) for more details.

You can see a Breakdown of Charges included in our Offer on the next page. Please note that we will not be able to schedule works until you have accepted this Offer and we have received all sums due and payable on acceptance for the works detailed in this Offer. Where your Offer includes reinforcement or you are a Second Comer and the initial connector has not yet been energised, then your connection cannot be energised until these works are complete. Upon completion of the electrical works you are also required to pay any applicable 'Second Comer' charge as set out in this Offer, in accordance with the Electricity (Connection Charges) Regulations (ECCR).

 There may be other parties competing to deliver the connections for this development, who have or will receive a competing Point of Connection (POC) offer from .The acceptance of this Offer is conditional upon any other such offers not having been accepted. Upon acceptance of any other such offer, the facility to accept this Offer will no longer be available and the Offer will be withdrawn.

 Please be aware that, due to the novel coronavirus pandemic ("COVID-19"), we expect that the charges set out in this Offer will be increased due to the cost of putting in place restrictions and measures to comply with the applicable legislation and government and regulatory guidance relating to COVID-19 including those required to implement social distancing and safe working practices.

If the charges are increased for this reason after this Offer has been accepted, we shall submit written details of the additional costs to be paid by you within the period for payment set out therein (or as otherwise agreed with us). If you do not make payment to us in full within the period for payment, the Agreement shall terminate immediately and you will be required to pay our reasonable costs and / or expenses incurred and / or committed in respect of the Works (including but not limited to any works undertaken or to be undertaken, labour hours, materials and equipment) and for any costs or expenses incurred or committed by us in obtaining any Land Rights, planning and/ or other consents.

 The quotation has been calculated based on the information provided to date but please be aware that we will charge for any additional work required that has not been included in this Offer. It is important that you check the Offer thoroughly to avoid incurring any further charges.

 We reserve the right to terminate our contract with you in certain circumstances where the works have not commenced or did commence but were then delayed. Our right to terminate is set out in clause 11 of the Standard Terms and Conditions enclosed with this Offer Letter. For the purposes of clause 11 the period specified is 12 months from the date of your acceptance of this Offer.

We estimate that subject to the provisions and conditions of this Offer, the Distribution Works can be provided by **01 November 2021**. **This estimated date relates only to the Distribution Works required to provide the Connection, where applicable, and does not account for any Transmission Works that may be required.** This date may be subject to variation depending on, for example: the date that this Offer is accepted; any further discussions we may have with you regarding the programming of the works; all necessary land rights, planning and other consents being obtained in sufficient time to enable us to complete the Distribution Works by the estimated date; the completion of any works by other people or companies (which may include you) that must be done before we can complete our works; any access arrangements as may be specified in this Offer; and any delays to the works due to unplanned outages on the Distribution network.

We have enclosed with this Offer an Information Pack, which contains information relevant to the work for which you have been quoted. Our **Statement of Methodology and Charges for Connection** provides detailed information regarding our charges. You can download our **Statement of Methodology and Charges for Connection** from our website at www.ssen.co.uk/Library/ChargingStatements. We trust the information we have provided is of assistance and if we can help further please do not hesitate to contact us. Alternatively, you may wish to visit our website at www.ssen.co.uk for further information.

Yours sincerely,

Lorraine Essery
Network Connections Quoter

Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  **sssen.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 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

Glossary of Defined Terms

“Adoption Agreement”	An agreement for us to adopt the Contestable Work, subject to the satisfaction of certain conditions.
“Connections Regulations”	Means regulations made in relation to connections standards of performance under section 29A of the Electricity Act 1989.
“Contestable Works”	Also known as Contestable Connection Activities, are works necessary for the provision of the Connection which can also be undertaken by an ICP or an IDNO.
“Connection Offer Expenses”	Means The Electricity (Connection Offer Expenses) Regulations 2018. These regulations permit SSEN to charge the Customer for work undertaken in the preparation of the Connection Offer.
“Distribution Code”	Means the Distribution Code that Scottish Hydro Electric Power Distribution plc and Southern Electric Power Distribution plc is required to maintain in force.
“DNO”	Means Distribution Network Operator. Electricity distribution networks carry electricity from the high voltage transmission grid to industrial, commercial and domestic users. Scottish Hydro Electric Power Distribution plc and Southern Electric Power Distribution plc are licensed distribution network operators (DNOs).
“Licence”	Also known as Electricity Distribution Licence means an electricity distribution licence granted or treated as granted under section 6 (1) (c) of the Electricity Act 1989 that authorises a electricity distributor to distribute electricity.
“Non-Contestable Works”	Also known as Non-Contestable Connections Services, are those services which are necessary for the provision of a connection and in accordance with our Connection Charging Statement, cannot be provided by a person other than Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc.
“Point of Connection”	The point (or points) of physical connection to our existing Distribution System.
“Second Comer”	Any connectee who subsequently connects to and benefits from infrastructure paid for by an earlier connectee and is therefore liable to pay for their share of incurred costs under the Electricity (Connection Charges) Regulations.
“Statement of Methodology and Charges for Connection”	The Connection Charging Methodology is a complete and documented explanation of the methods, principles and assumptions for our connection charges. The Connection Charging Statement sets out the basis of charges for the provision of a connection.
“The Electricity (Connection Charges) Regulations or (ECCR)”	Means The Electricity (Connection Charges) Regulations 2002 or Electricity (Connection Charges) Regulations 2017 as applicable. These regulations provide that where a person connects to and benefits from electricity infrastructure that was paid for by an initial connectee, the earlier connectee can be reimbursed for a share of the costs by subsequent connecting customers.

Offer to provide Non-Contestable Works Only

What you need to do

- You are required to ensure that all works on your own electrical installations are carried out by a qualified electrical contractor. Statutory qualification schemes, for Building Regulation purposes, are currently run by NICEIC, SELECT, ECA, NAPIT, ELECSA, British Standards Institution and BRE Certification.
- Please enclose either a cheque or, if paying by Bank Transfer, make payment before acceptance. Alternatively, you may call to pay by credit/debit card or use our online services.

Please note

- ! Southern Electric Power Distribution plc is the Distribution Network Operator (DNO) for the area in which your project is located.
- ! This Offer serves as a notice under Section 16A (5) of the Electricity Act 1989. Should you have any concerns relating to this Offer please contact us using the details on the first page of this letter and we will try to resolve any issues directly with you. If you still then have concerns, Section 23 of the Act allows for any unresolved disputes relating to the provision of this Offer to be determined by the Gas and Electricity Markets Authority (the "Authority"). The dispute must be referred to the Authority within 12 months following the date of connection. The dispute may be determined either by an Order of the Authority, or referred by the Authority for arbitration. An order made in relation to the dispute shall be final and binding on the parties and may include a direction to pay costs and expenses.

Breakdown of Charges

Description of non-contestable charges

LV POC 27kVA	
Final connection	£574.76
Inspection & Monitoring	£2.00
Total non-contestable charges	£576.76

TOTALS

Net total at standard rate VAT	£576.76
Net total at low rate VAT	£0.00
Net total at zero rate VAT	£0.00
VAT at standard rate (20%)	£115.35
VAT at low rate (5%)	£0.00
Total charge to applicant	£692.11

Please refer to our enclosed Detailed Cost Breakdown for further information.

Please note, you are required to submit a design to us (for our approval or for our review if self-design approval) and to enter into an Adoption Agreement with us, for the Contestable Works to be adopted by us, prior to final connection. More details on what is required for design approval can be found on our website at www.ssen.co.uk/CompetitionInConnections/.

Where we are asked to approve the design, an additional charge is required to be paid. You can find information on our charges on our website in our Statement of Methodology and Charges for Connection.

Send your design for review or approval to nc.connections@sse.com or you can send it to us on your web tracking page.

Additional charges and assumptions

We reserve the right to amend the charges at any time after the date of this Offer as a result of variations to material or labour costs which will impact upon the costs incurred by us in providing the Connection. Please note that whilst such changes in costs may occur at any time due to contractual variations and/or our rights and/or obligations to recover costs incurred pursuant to legislation or our licence, such a change is very likely to be relevant where the estimated date of completion of the Distribution Works is in excess of 12 months from the date of this Offer.

Land Rights (including wayleaves), Planning and Other Consents

Third party consents may be required for the Non-Contestable Works and we have assumed that they will be granted without dispute and in accordance with Southern Electric Power Distribution plc's standard land rights' style agreements.

Where we are unable to obtain third party consents, the design and terms of our contract with you may need to be revised and you will need to meet any associated additional costs that may be incurred by us or such third party, arising from but not limited to:

Land rights

- Legal and other professional fees and expenses incurred by us and any third party in connection with securing the required land rights;
- Wayleave fees levied by third parties to process wayleave agreements; and
- Costs associated with any compulsory purchase or necessary wayleave applications, which may have to be submitted under the Electricity Act 1989. Timescales and costs for determination of a compulsory purchase or wayleave consent will depend on the specific circumstances of the application. An application for a compulsory purchase or necessary wayleave does not guarantee a positive determination. The decision to pursue a compulsory purchase or necessary wayleave remains at the sole discretion of Southern Electric Power Distribution plc.

Other consents

- Specialist ecology surveys;
- Tree cutting compensation and sterilisation;
- Archaeology investigations including watching briefs; and
- Damage claims and any associated surveyor's fees where the damage is over and above what is reasonably necessary to undertake the works.

Important notice: Traffic Management Act – Street Works Permit schemes

Local Authorities in England and Wales are likely to introduce a new Permit Scheme for street works that will include charges for providing the permits. It is not clear at this time which Local Authorities will introduce this scheme, when the scheme will be introduced, which streets will be affected or what the level of charges will be. These charges are not within Southern Electric Power Distribution plc's control.

This Offer excludes any charges that may be levied by the Local Authority in respect of these costs. It is important to note that any such charges which are relevant to this project will be subsequently passed on to you through a separate invoice. In addition to the actual charges from the Local Authority, we will charge £25.00 + VAT to cover our administrative charges. Acceptance of this Offer means that you also accept these additional charges.

You may wish to seek clarification on how these charges may affect you from the relevant Local Authority.

Job reference: ERT188/1

Offer for LV POC 27kVA at Land adj to 54 long Copse Lane Emasworth Po10 7UR

Please indicate your acceptance of this:

☐

Non-Contestable Works only

You can pay the charges set out in this Offer by credit or debit card, cheque or bank transfer, either by post, by phone or via our website (if you are registered). Please note that we only accept card payments for charges up to £10,000 in value (including VAT).

If you wish to pay by credit or debit card, please call our payment line on 0800 197 5527 and complete this form and return it to us by post or email:

Attn. Quote Acceptance, Connections and Engineering
Scottish and Southern Electricity Networks
Walton Road
Cosham
PO6 1UJ

E-mail: quote.acceptance@sse.com

If paying by cheque, please make it payable to Southern Electric Power Distribution plc. Please complete this form and return it with your cheque to the address above.

If paying by bank transfer, you must instruct your bank to transfer funds **before** returning this form to the above address. Please ask your bank to label your payment with the job reference as given above. Our bank account details are:

Account name:	Southern Electric Power Distribution plc
Bank:	NatWest
Sort code:	60-17-21
Account number:	89542592
IBAN code:	GB17 NWBK 601721 89542592
Swift No (BIC):	NWBK GB 2L
UTR:	64581 10616
VAT registration number:	553 7696 03

Amount Paid:



Choose your method of payment:

☐

Cheque

☐

Bank Transfer

☐

Credit/Debit Card

If you wish to accept this Offer please provide the payer's name and address.

**PRINT
payer's
name and
address:**

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

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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

If you wish to accept this Offer please date and sign the acceptance at the end of this acceptance form.

-  Once we have received your payment in cleared funds we will issue a receipt to you at the address you have notified to us, or to such alternative address as you advise us prior to issue of the receipt.
-  If we receive your payment without this completed acceptance form, we shall be entitled but not obliged to treat your payment as acceptance of our Offer.
-  If you cancel the works referred to in this Offer before commitment or commencement of any associated tasks, we will return any sums paid to us minus administration costs. If you entered into a contract with us as a consumer the terms of our Supplementary Consumer Terms and Conditions will apply in respect of your cancellation and refund rights.
-  If you cancel the works before completion, we will deduct any costs incurred which will include the costs of any site visits conducted, drawings and plans produced for your works and administration costs incurred prior to receipt of your cancellation notice. If you entered into a contract with us as a consumer the terms of our Supplementary Consumer Terms and Conditions will apply in respect of your cancellation and refund rights.

If you are accepting this Offer as a consumer our Standard Terms and Conditions are varied by the enclosed Supplementary Consumer Terms and Conditions. Please note that your rights as a consumer mean that you are entitled to cancel the contract within 14 days following your acceptance of our Offer and we must refund any payment you have made to us in respect of the works. We are not allowed to commence the works during this 14 day period, unless you consent to this. If you want us to undertake the works at the earliest possible date and where possible to start during the 14 day cancellation period please confirm by marking an "X" in the box below.

☐ I confirm that I consent to the provision of the works during the 14 day cancellation period and that I have read the enclosed Supplementary Consumer Terms and Conditions.

Please note that it may not be possible for us to commence the works during the 14 day cancellation period and your consent does not mean that we are under any obligation to do so.

I confirm that I have read, understood and accept the terms and conditions set out in and accompanying this Offer.

Signed: _____ **Date:** _____

**Name
(PRINT)** _____

**Position
(PRINT)** _____

Please use this sheet as a return address.

Quote Acceptance Team
Connections and Engineering
Scottish and Southern Electricity Networks
Walton Road
Cosham
PO6 1UJ

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

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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



Information pack

We have enclosed this Information Pack which we trust you will find useful. This pack contains information relevant to the Offer made. However, if you have any further questions, please don't hesitate to contact us.

Contents

Safety

When we carry out any job, Safety is our first priority. Your safety is important to us. Our motto is, "We do it safely, or not at all". Please read the enclosed information carefully and if in any doubt, please ask us to explain.

Connections Guaranteed Standards of Performance

The Connections Guaranteed Standards of Performance are guaranteed standards of service levels set out under the Connections Regulations and must be met by each distribution company. These standards have been set to guarantee a level of service that is reasonable to expect companies to deliver.

If the distribution company fails to meet the level of service required, it may be obliged to make a payment to the customer. To find out what these guaranteed standards of performance cover please visit our website at www.ssen.co.uk/CustomerService/PerformanceStandards.

Please visit the Gov.uk website at www.legislation.gov.uk/ukxi/2015/698/made if you require more information in relation to guaranteed standards in respect of demand connections. For generation connections Ofgem's Distributed Generation Standards Direction Guidance Document can be located at www.ofgem.gov.uk/publications-and-updates/distributed-generation-standards-direction-guidance-document.

Your Point of Connection details

This details what size (capacity) and voltage your connection(s) will be.

This also gives your Point of Connection and details of any special or unusual load you may have requested to be included in your connection such as motors and welders.

Safety

We ask you to take note of the following:

In accordance with the Health and Safety Executive Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Southern Electric Power Distribution plc's overhead lines.

In accordance with Health and Safety Executive Guidance Note HSG47 care will also be necessary when digging in proximity to underground cables, particularly if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant, written notification must be given to Southern Electric Power Distribution plc.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 immediately. You will be liable to us for the full cost of any repairs.

Locating cables on site

Any drawings that we have enclosed with this Offer may not be suitable for locating cables on site due to scaling issues. If you wish to obtain the latest copies of our cable records please refer to <https://www.linsearchbeforeudig.co.uk/>

You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.

Your Point of Connection details

LV Point(s) of Connection

We have calculated the voltage drop at the Point of Connection as 4.66% and an earth loop impedance of 239 ohms using a modelling tool (WinDebut) – this figure assumes that the general load is split equally over the three phases, and that no motors are starting. The fault level at the Point of Connection is 1.00MVA but could rise to 7.40MVA and you are advised to design your network accordingly.

The connection will be 3-phase, 230 - 460 Volts, and alternating current at 50 Hz, with a maximum capacity of 27kVA. Where your connection involves multiple phases you will need to balance the electrical load evenly across the phases to avoid overloading.

A Network to be adopted by Southern Electric Power Distribution plc

For any network subsequently to be adopted by Southern Electric Power Distribution plc, your design of any Contestable Works, including substation buildings and plinths must comply with our Standards and Specifications and the process for adoption of these assets will be as laid out in documents on our website. Access to our Standards and Specifications, network information and GIS is via a secure login applied for and accessed at: www.ssen.co.uk/CompetitionInConnections.

Please be advised that it is vital that the Adoption Agreement is properly entered into by BOTH parties BEFORE any works commence on site. Any plant or cable installed before the Adoption Agreement is entered into is at your own risk and any costs incurred in carrying out inspections and making these assets subsequently fit for adoption will be borne by you. Southern Electric Power Distribution plc will not be responsible for any delays to the programme which may result.

The current model of Adoption Agreement can be viewed on our website.

You will require to carry out the contestable works to be adopted subject to the necessary safety precautions, consents and wayleaves and other appropriate conditions, agreements and standards and specifications being satisfied including:

- Design for the connection downstream from the Point of Connection to the existing assets.
- Procurement and provision of the required materials.
- All excavation, trenching and reinstatement (whether temporary or permanent) including excavations for the non-contestable final connection joint.
- Provision and installation of all mains and service ducting.
- Recording of work, location of cable routes and equipment and the provision of this information to us.
- Making provision for the installation of metering equipment by an approved Meter Operator.

All jointing will be in accordance with our approved design within the scope and authorisation level of our current Safety Management Procedures.

The contestable works and your installation must be designed and installed in accordance with the technical engineering requirements of the Distribution Code and the following Engineering Recommendations:

- (i) Engineering Recommendation G5/4 ("Planning Levels for Harmonic Voltage Distortion and the Connection of Non-Linear Equipment to Transmission Systems and Distribution Networks in the United Kingdom")
- (ii) Engineering Recommendation P28 ("Planning Limits for Voltage Fluctuations caused by Industrial, Commercial and Domestic Equipment in the UK")

The Company's Standard Terms and Conditions

Definitions:

The "Company":	Shall mean either Scottish Hydro Electric Power Distribution plc or Southern Electric Power Distribution plc as specified in the Offer Letter;
The "Adoption Agreement":	The agreement between the Customer and the Company for adoption of any Contestable Connection Works undertaken by the Customer;
The "Agreement":	The agreement constituted by the Offer and the Customer's acceptance and any permitted variation from time to time;
The "Agreement Date":	The date of the Customer's acceptance of the Offer;
The "Company's Requirements":	The Company's technical requirements as set out on the Website and the Offer;
The "Connection Agreement":	The agreement between the Company and the Customer relating to the connection of the Customer's premises;
"Consumer":	Means an individual acting for purposes which are wholly or mainly outside the individual's trade, business, craft or profession;
"Consumer Terms and Conditions":	Means the Supplementary Consumer Terms and Conditions attached to these Standard Terms and Conditions;
The "Contestable Connection Works":	The part of the Works that the Customer may elect to undertake or appoint an appropriate third party to undertake;
The "Cost Apportionment Contribution":	A financial contribution made with respect to the costs of connection from the Company in favour of the Customer;
The "Customer":	The person, firm or company whose name and address is shown in the Offer Letter;
The "Equipment":	The equipment, plant and/ or apparatus the Company will supply as detailed in the Offer Letter;
The "Land Rights":	Means rights in, under or over land for the construction, installation, operation, repair, maintenance, renewal or use of the Contestable Connection Works and/or the Works;
The "Land Rights Criteria":	The criteria as set out on the Website providing the Company's requirements for Land Rights;
The "Offer":	These standard terms and conditions and the Offer Letter;
The "Offer Letter":	The letter and attached pages sent to the Customer by the Company setting out details of the Works, the Quotation and other matters relating to the connection;
The "Quotation":	The Quotation for the Works as set out in the Offer Letter;
The "Information Pack":	The customer site requirements document supplied with the Offer;
The "Website":	The website at www.ssen.co.uk or at such other domain name as the Company may use from time to time;
The "Works":	The works that the Company will carry out as detailed in the Offer; and
"Second Comer Charge":	Means any amounts payable by the Customer pursuant to The Electricity (Connection Charges) Regulations 2002 or Electricity (Connection Charges) Regulations 2017 as applicable.

- The Offer remains open for acceptance in writing for 90 days from the date of issue, unless notified by the Company in writing to the contrary. The Company reserves the right to amend or withdraw the Offer at any time prior to the Customer accepting it.
- If the Customer has entered into the contract as a Consumer, the Consumer Terms and Conditions shall be incorporated into these terms and conditions and to the extent of any inconsistency, the terms of the Consumer Terms and Conditions shall prevail.
- The Customer will provide the Company with the facilities reasonably necessary to enable it to complete the Works in the most economical manner. In default the Customer shall pay the Company such reasonable additional costs that may result.
- Where any changes to the Works are required other than as a result of the Company's negligence the Company shall submit written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any wayleaves and consents.
- In accordance with the Land Rights Criteria, the Customer will (i) grant (at no cost to the Company, or for a nominal sum of £1) any Land Rights for cables, overhead lines, substations and all other apparatus to be installed over or within their property, (ii) provide and install ducts for on site road crossings and for service cable entry and (iii) agree service terminations in a position acceptable to the Company and provide and install service tubes from the back of the footpath to the premises to which the connection is required terminating where possible in an external meter reading cabinet.
- The Customer will meet (i) their own agent's legal and other fees and expenses, (ii) the legal and other fees and expenses of the Company, and (iii) the legal and other expenses of any consenter or other third party in connection with the grant of the Land Rights.
- The Company reserves the rights not to install the Works on contaminated land. Where contamination is found by or becomes known to the Company, additional charges may be rendered to the Customer in accordance with Condition 4.
- The Customer will, at no cost to the Company and to a satisfactory standard reasonably specified by the Company, be responsible for carrying out all on site cable trenching for services, LV and HV mains cable, other than within substation sites and for backfilling and trench reinstatement once the Company has laid and covered the aforesaid cabling.
- The Customer will be responsible for all building costs associated with the supply intake and any meter cabinets.
- The Customer will provide service termination facilities, in a position acceptable to the Company.
- The Company shall be entitled to terminate the contract constituted by your acceptance of the Agreement by written notice to you, at any time following the expiry of the period specified in the Quotation, if the works referred to in the Quotation have not commenced or did commence but subsequently ceased and such delay in commencing or completing the works is not attributable to the act or omission of the Company. If the Company terminates before commitment or commencement of the works referred to in the Quotation and/or any associated tasks, the Company will return any sums paid to us minus administration costs. If the Company terminates before completion of the works referred to in the Quotation but after commitment or commencement of any associated tasks, the Customer will be liable for any reasonable charges for the work done or committed and materials purchased prior to termination and any costs or expense incurred in relation to obtaining any wayleaves or consents or other such land rights. The Company will be entitled to deduct such amounts, together with administration costs from any sums paid to us.
- The Offer is subject to the Company obtaining all required Land Rights and statutory consents for carrying out the Works. Unless otherwise stated the Offer assumes that all plant and equipment will be placed in the adopted public highway or land owned or controlled by the Customer who will provide all Land Rights in accordance with Condition 5. The Customer will pay the full cost of obtaining any Land Rights required from third parties (including settlement of all properly reimbursed claims thereunder) in addition to the charges identified in the Quotation provided that where these have a significant impact on the overall cost the Customer shall be entitled to terminate the contract upon written notice to the Company. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
- It is assumed that the Company will carry out all Works during normal working hours. There will be an additional charge for any overtime working at the Customer's request.
- The Quotation is based on material and labour costs prevailing at the date of the Offer Letter. The Company shall have the right to vary the Quotation in accordance with any variations in the material or labour costs subsequent to the date of the Offer Letter (unless otherwise stated in the Offer Letter) upon submitting written details of the additional cost to the Customer who shall be entitled to terminate the contract upon giving the Company written notice within 5 working days of the date of submission of such details. In the event of termination the Customer shall pay the Company's reasonable charges for the work done or committed and materials purchased prior thereto and reimburse any costs or expense incurred or committed by the Company in obtaining any Land Rights.
- Unless otherwise agreed the Company requires full payment of the amount due on acceptance 30 days prior to commencement of the Works. All other arrangements will be subject to status.
- The Company may submit progress invoices to the Customer, in respect of the amount of labour expended and materials delivered to site and the Company's stores up to the date of the progress invoice.
- Adjustments will be made to the rates of VAT to those applicable at the date of invoice or payment, whichever is the earlier.

Inverlmond House, 200 Dunkeld Road, Perth PH1 3AQ  **sssen.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 Inverlmond 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

The Company's Standard Terms and Conditions

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The "Agreement":	The agreement constituted by the Offer and the Customer's acceptance and any permitted variation from time to time;
The "Agreement Date":	The date of the Customer's acceptance of the Offer;
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The "Connection Agreement":	The agreement between the Company and the Customer relating to the connection of the Customer's premises;
"Consumer":	Means an individual acting for purposes which are wholly or mainly outside the individual's trade, business, craft or profession;
"Consumer Terms and Conditions":	Means the Supplementary Consumer Terms and Conditions attached to these Standard Terms and Conditions;
The "Contestable Connection Works":	The part of the Works that the Customer may elect to undertake or appoint an appropriate third party to undertake;
The "Cost Apportionment Contribution":	A financial contribution made with respect to the costs of connection from the Company in favour of the Customer;
The "Customer":	The person, firm or company whose name and address is shown in the Offer Letter;
The "Equipment":	The equipment, plant and/ or apparatus the Company will supply as detailed in the Offer Letter;
The "Land Rights":	Means rights in, under or over land for the construction, installation, operation, repair, maintenance, renewal or use of the Contestable Connection Works and/or the Works;
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The "Offer Letter":	The letter and attached pages sent to the Customer by the Company setting out details of the Works, the Quotation and other matters relating to the connection;
The "Quotation":	The Quotation for the Works as set out in the Offer Letter;
The "Information Pack":	The customer site requirements document supplied with the Offer;
The "Website":	The website at www.ssen.co.uk or at such other domain name as the Company may use from time to time;
The "Works":	The works that the Company will carry out as detailed in the Offer; and
"Second Comer Charge":	Means any amounts payable by the Customer pursuant to The Electricity (Connection Charges) Regulations 2002 or Electricity (Connection Charges) Regulations 2017 as applicable.

18. The Company will issue a further invoice to the Customer on completion of the electrical works in respect of the Second Comer Charge.
19. The Customer must settle invoices within 30 days of the date of the invoice.
20. If any amount remains unpaid after the due date, the Company shall (in addition to any other remedies) be entitled to charge interest on the amount unpaid at the annual rate of 3% over the base rate of the Bank of England from the due date to the date of payment in full.
21. The Company reserves the right to require that the Customer provides security for any payment which may become due pursuant to this Offer and/or section 19 of the Electricity Act 1989. The Company may automatically apply any such security in cash against any such sums as they become due.
22. Unless otherwise agreed in writing by the Company time is not of the essence in relation to the Company's Works.
23. The Company shall have no liability to the Customer whether in contract, tort or delict (including negligence), for breach of statutory duty, or otherwise arising under or in connection with this Agreement for any indirect or consequential loss, any loss of profit, revenue, generation, business, savings, (anticipated or otherwise) or any other form of economic loss (whether or not occurring in connection with physical damage) provided that this Condition 20 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
24. The Company's liability under or in connection with this Agreement shall be limited to £1 million in the aggregate. This limit shall apply however that liability arises, including, without limitation, a liability arising by breach of contract, arising by tort or delict (including negligence) or arising by breach of statutory duty provided that this Condition 21 shall not exclude or restrict the liability of the Company for death or personal injury or any other liability which cannot be limited or excluded by applicable law.
25. The Customer acknowledges and confirms that it does not enter into the Agreement in reliance on any oral representation, warranty or undertaking not fully reflected in the terms of the Agreement and that no amendment, modification or substitution to the Agreement shall be effective unless executed in writing by both parties.
26. The Equipment shall at all times remain the property of the Company. On completion of the Works and, with respect to any Contestable Connection Works undertaken by the Customer, the Customer both satisfactorily completing any Contestable Connection Works and an Adoption Agreement with the Company covering the Contestable Connection Works, the whole of the Works, Equipment and the aforesaid Contestable Connection Works shall become the property of the Company. The Customer shall protect the Equipment from any damage or interference between delivery to the site and completion of the Works and shall indemnify the Company for any loss or damage to the Equipment during such period. The Company shall be responsible for the final connection of the Works to its distribution system.
27. The Quotation is net of any Cost Apportionment Contribution due to the Customer and no further contributions or allowances are applicable. The value of the Cost Apportionment Contribution has been calculated on the basis of, inter alia, the Equipment specified in the Offer Letter, the available capacity agreed for the development, the build rate and the electrical heating the Customer has declared will be installed. The value of Cost Apportionment Contribution made in favour of the Customer by the Company will be indicated in the attached Quotation and its value may be recalculated by the Company to reflect any alteration to the basis of the calculation and the Customer will refund any excess Cost Apportionment Contribution made by the Company upon demand. The Customer shall be liable to pay to the Company the full value of the Cost Apportionment Contribution received from the Company in the event this Agreement is terminated prior to the completion of the Connection. In such event, the Customer shall be liable to pay to the Company a proportion (to be determined by the Company) of the Cost Apportionment Contribution.
28. It is a condition of the Offer that the Customer **or the end customer who will be responsible for the associated charges** shall (where applicable) enter into a Connection Agreement with the Company prior to energisation of the Connection.
29. The Customer will carry out the site work specified in the Information Pack (Site Requirements Schedule document).

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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

Supplementary Consumer Terms and Conditions

1. Application of these Terms and Conditions

These Supplementary Consumer Terms and Conditions apply to an Offer issued by Southern Electric Power Distribution plc to a consumer. Where applicable these Supplementary Consumer Terms and Conditions shall be incorporated into the terms of the Offer and where inconsistent with any term of the Offer, these Supplementary Consumer Terms and Conditions shall prevail.

2. Right to Cancel

You have the right to cancel your contract with us within 14 days of us receiving your acceptance without giving any reason. The cancellation period will expire after 14 days from the day we receive your acceptance. This right is in addition to any other right to cancel that you have under our standard terms and conditions.

To exercise the right to cancel, you must inform us of your decision to cancel this contract by a clear statement (e.g. a letter sent by post or e-mail). You may use the attached model cancellation form, but it is not obligatory.

To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right to cancel before the cancellation period has expired.

3. Effect of Cancellation

If you cancel the contract in accordance with paragraph 2 above, we will reimburse to you all payments received from you.

We will make the reimbursement without undue delay, and not later than 14 days after the day on which we are informed about your decision to cancel the contract.

We will make the reimbursement using the same means of payment as you used for payment, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of the reimbursement.

If you requested that we begin the performance of works during the cancellation period, you shall pay us an amount which is in proportion to what has been performed prior to your cancellation of the contract, in comparison with the full works provided for in the contract.

MODEL CANCELLATION FORM

(Complete and return this form only if you wish to withdraw from the contract)

To: Connections And Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ
connections@sse.com

I/We [*] hereby give notice that I/We [*] cancel my/our [*] contract for the supply of the following service [**],

Offer accepted on [**],

Name of customer(s),

Address of customer(s),

Signature of customer(s) (only if this form is notified on paper),

Date

[*] Delete as appropriate

[**] Populate as appropriate

Detailed Cost Breakdown

Please note that due to rounding within the calculation of the Breakdown of Charges which forms part of this Offer, the total shown below may differ slightly from the "Total charge to applicant" amount in the Offer Letter. For the avoidance of doubt the "Total charge to applicant" figure in the Offer Letter reflects our detailed forecast and calculations and is the accurate figure. It is the amount we need to receive before we can schedule works.

This does not form part of our Offer and is not legally binding.

Job Details

Job Reference ERT188
Version 1

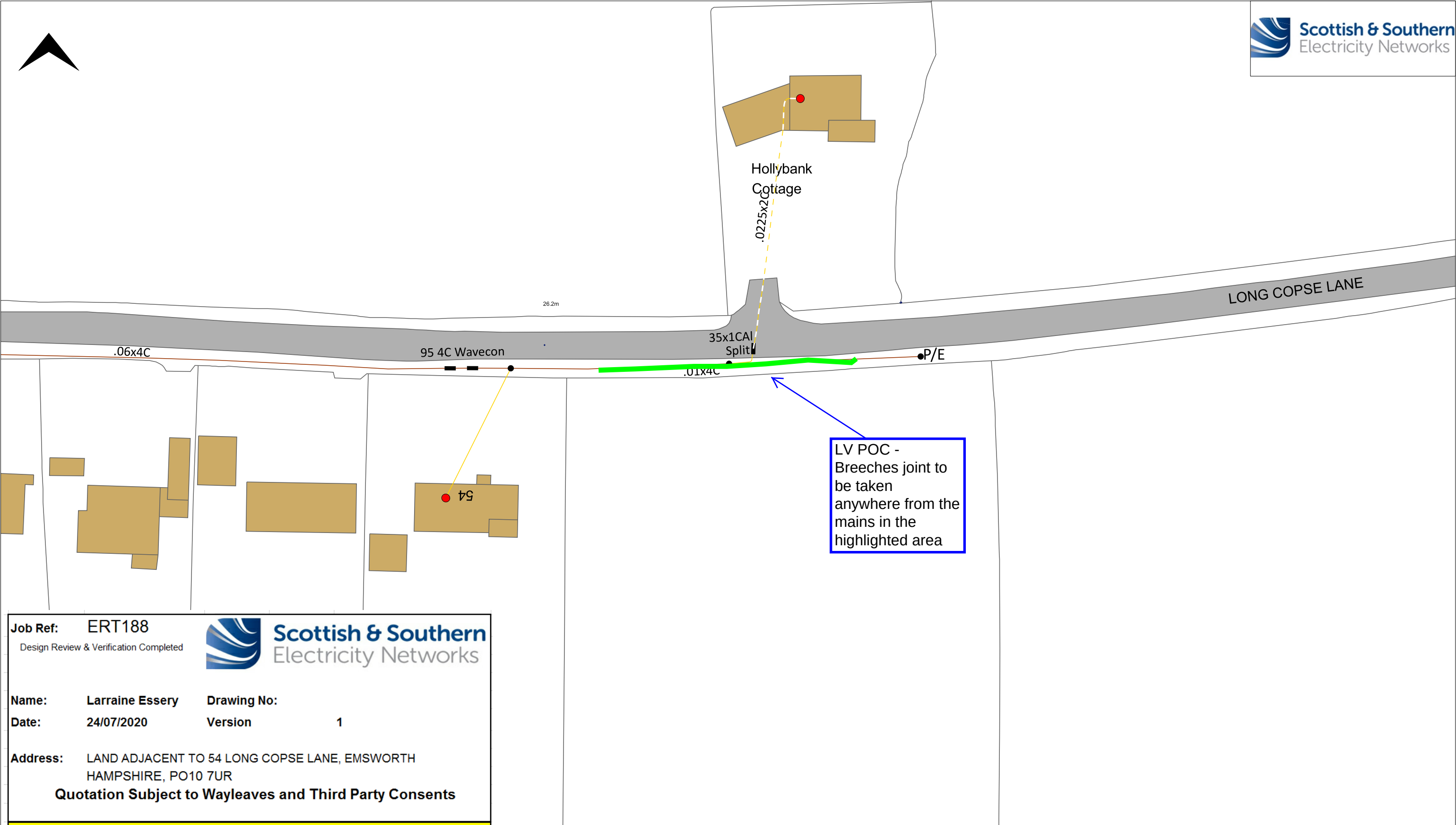
Estimate Summary List

Section Qty.	Non-Contestable Works: Final Connection Description	Voltage	Cost (£)
1	JT.01.03 - LV Mains Breeches Joint	LV	£574.76
1	LV network @ level 3	LV	£2.00
		Total (£)	£576.76

Section Description	Non-Contestable Works: Other	Cost (£)
	Other Cost - Rebate	£0.00
	Other Cost - 2nd Comer	£0.00
	Other Cost - O & M	£0.00
	Other Cost - High Cost O & M	£0.00
	Total (£)	£0.00
	DNO Costs (£)	£0.00
	Customer Costs (£)	£576.76

Totals	Cost (£)
Contestable Total	£0.00
Non-Contestable Total	£576.76

For an explanation of the technical terms or abbreviations used in the above cost breakdown please visit our website www.ssen.co.uk/connections/abbreviations



Job Ref: ERT188

Design Review & Verification Completed

Name: Lorraine Essery

Drawing No:

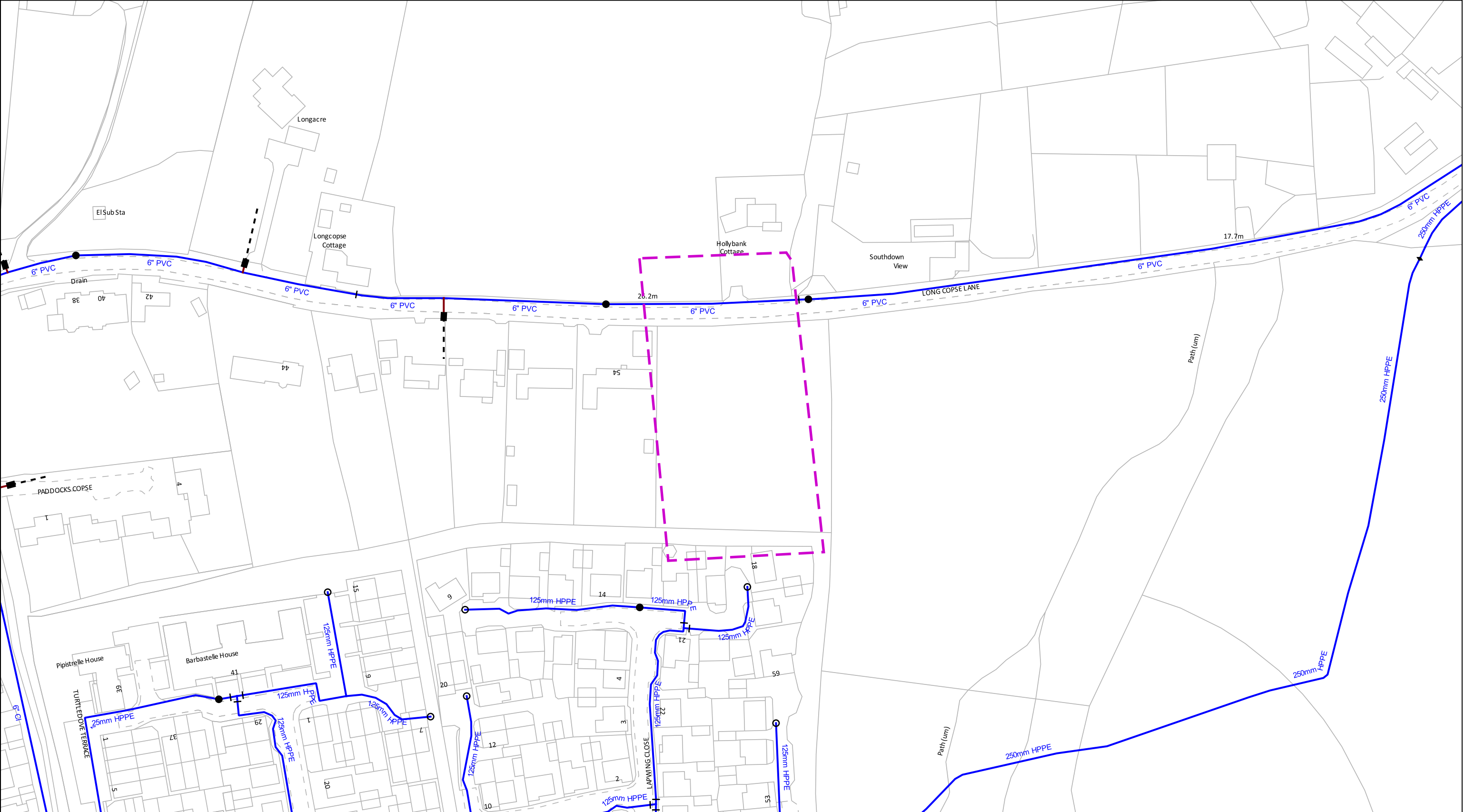
Date: 24/07/2020

Version 1

Address: LAND ADJACENT TO 54 LONG COPSE LANE, EMSWORTH HAMPSHIRE, PO10 7UR

Quotation Subject to Wayleaves and Third Party Consents

WARNING	Map Centre: 475172, 107878		Grid Ref: SU75170787				Legend Segments [Electric] Cable Segment LV Route - 230.0 V, Existing Cable Segment LV Route - 400.0 V, Existing Joint Installation LV Location - Service, Existing Joint Installation LV Location - Straight, Existing Joint Installation LV Location - Pot End, Existing Equipment [Electric] Supply Point LV Location - Property, Existing Annotations [Electric] Abc Def Cable Annotation LV Annotation 1:500 - Medium Cable Annotation LV Leader Line 1:500 - Assumed Route Abc Def Joint Anno LV Annotation 1:500 - Medium Project Region Area Project Region Area BPA - Pipeline Location Legend BPA - Pipeline Buffer Zone OS MasterMap Area AR10021-Building OS MasterMap Area AR10053-General surface - Multi surface - Normal OS MasterMap Area AR10056-General surface - Normal OS MasterMap Area AR10172-Road or track OS MasterMap Area AR10183-Roadside - Normal OS MasterMap Line LN10018-Building - Division OS MasterMap Line LN10019-Building - Outline OS MasterMap Line LN10046-General feature OS MasterMap Line LN10168-Road or track - Public OS MasterMap Point PT10066-Height control - Benchmark - Sym OS MasterMap Point PT10197-Terrain and height - Spot height Abc Def OS MasterMap Text TX10026-Buildings or structure Abc Def OS MasterMap Text TX10169-Road or track - Road name/class Abc Def OS MasterMap Text TX10198-Terrain and height
	Scale: 1:500		Plot Date: 24/07/2020				
There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions 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 NOTE GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)	Designer Name: Essery, Lorraine		Job Number:				
	UNCONTROLLED COPY						
	Subject to revision						
	Master held by SSEN Asset Data Team - Asset.Data@sse.com						
	If you are unsure & need to seek advice before commencing excavations please contact;		NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID				
				Services	LV	HV	EHV
	FOOTPATH/UNMADE	0.45m	0.45m	0.6m	0.8m		
	ROAD CROSSING	0.6m	0.6m	0.75m	0.9m		
	General Enquiries	0800 048 3516	AGRICULTURAL	1m	1m	1m	1.1m



0100 m

Date Requested: 09/07/2020
Job Reference: 19345525
Site Location: 475175 107855
Requested by:
Miss Bianka Zakor
Your Scheme/Reference: 606745

Scale: 1:1250 (When plotted at A3)

Dig Sites

Area: Line:

Distribution Mains

Communication Pipe

Fire Main

Private Mains

Raw Water Main

Trunk Main

Abandoned Mains

Cable

Company Washout Hydrant (Single)

Company Washout Hydrant (Offset)

Fire Brigade Hydrant (Single)

Fire Brigade Washout Hydrant

Fire Brigade Hydrant (Offset)

Reflex Valve

Air Valve

Open Valve

Closed Valve

Capped End

Stop Cock

Butterfly Valve

Pressure Flow Valve

Meter

New Appointments & Variations
Assets within shaded area please contact:
Leep Utilities
Email: water@leeputilities.co.uk
Tel: 0345 122 6780

The information supplied is given in good faith as a guide to locating underground apparatus. Its accuracy cannot be guaranteed, nor does it include comprehensive information about the existence or location of service pipes or cables to individual premises. The responsibility for locating and avoiding damage to apparatus on site shall be that of the person proposing to excavate in the street who shall be liable to the apparatus owner and any third party who may be affected in any way for any loss or damage caused by their failure to do so.

Registered Office
P.O. BOX NO. 8, West Street, Havant,
Hampshire. PO9 1LG.
Registered in England No. 2536455
Telephone: (023) 9249 9888
Fax: (023) 9245 3632
Website: www.portsmouthwater.co.uk

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Warning: PDF designed for colour print only with no page scaling. This information is given as a guide only and its accuracy cannot be guaranteed
Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

(Page 1)

These general notes and precautions are guidance for contractors or other third party organisations and apply when working adjacent to Portsmouth Waters distribution assets.

They don't replace or change any rights held by the Company by virtue of the Water Industry Act 1991 or any deed of grant of easement for the length concerned.

If requested Portsmouth Water will provide approximate locations of water mains according to our records. Our records do not usually show positions of water service pipes from the water main to properties. They may not be accurate or complete and no company or person will be given dispensation from liability for damaging our apparatus for the reason of the actual positions or depths being different from those indicated on plans. Portsmouth Water staff or contractors will visit any site, given reasonable notice to help in the location of our apparatus, and can offer advice on precautions that we may require to avoid any damage.

To satisfy safe working conditions adjacent to any of our apparatus you should comply with the following guidance:

All our water apparatus must be located by hand digging before the use of any mechanical plant to excavate.

- As construction work progresses where heavy plant may have to cross the line of a water main, and that water main is not under an adequate standard of carriageway, crossing points should be sufficiently reinforced with sleepers or some other suitable material as necessary. All crossing points must be clearly indicated and other places where crossings could be made should be prevented. This is more apparent where our water mains cross rural areas.
- If you propose to use piling within 20m of any water pipe, Portsmouth Water must be consulted so that we can survey the area.
- Where any excavations adjacent to any water pipe affects the support, that pipe must be adequately supported to our satisfaction.
- Any backfilled trenches parallel to or crossing a pipe must be compacted sufficiently to prevent any subsidence which could cause damage to the main. In some instances permanent support may be required to support a pipe exposed over an excessive length prior to backfilling. We do not allow concrete backfill to come into contact with any pipe.
- A minimum clearance of 300mm must be provided between any plant being installed to allow repair and maintenance, whether the plant be parallel or crossing the water pipe. No manholes or chambers will be built over or round our apparatus or pipes.
- Where Portsmouth Waters apparatus is damaged, even any special wrapping you must notify us so we are able to make the damage good, no matter how minor that damage is. All damage repairs will be charged to the person or company responsible. Leave the trench open so we are able to repair our apparatus speedily.
- If leakage is found or caused you must inform Portsmouth Water immediately, leave the trench open so we may repair the damaged apparatus.
- Where your proposed work will involve altering existing levels over our water mains you must inform us. We will require specific locations and details of the changes to ground levels. This may require a diversion of our apparatus for which there will be a charge. In some circumstances we may require that our apparatus remains where it is. Any surface boxes must be either lowered or raised accordingly. We may give you permission to compete this work. Under no circumstances are our boxes to be left buried or raised above the finished ground level. If any damage occurs as a result of your work, the repairs will be fully rechargeable back to you.

Tree planting near our Water Mains.

- Cherry, willow and poplar trees have extensive tree root systems and must not be planted within 10m of any water main.
- Other various species of trees such as evergreen, ash, beech, birch, elm, horse chestnut, lime, oak, sycamore may be allowed to be planted slightly nearer, however they must not be planted within 5m of our apparatus. More general advice can be obtained from contacting us.
- We must have a clear path maintained for inspection, repairs and maintenance, therefore we do not recommend the planting of shrubs and bushes within one meter of the pipeline.
- In instances where plants are to be used for screening purposes you should contact our office for advice. Consideration will be given to shallow rooting species such as elder, hazel, privet etc. Soft fruit such as black currant, raspberries and gooseberries will also be considered.

Contact Us;

Portsmouth Water Limited, PO Box 8, West Street, Havant, Hampshire, PO9 1LG.
e-mail us at: asset.enquiries@portsmouthwater.co.uk
call us on; (023) 9249 9888 or, (023) 9244 9082

Our normal hours of business Monday to Friday 8:30am – 4:30

In an emergency contact our 24 hour Emergency Operations Centre on 023 9247 7999.

10th August 2020



F.A.O. BIANKA ZAKOR

Premier Energy,
Premier House,
Daux Road,
Billinghurst,
West Sussex,
RH14 9SJ,

Registered Office:
Portsmouth Water Ltd
PO Box 8
Havant
Hampshire PO9 1LG

Tel: 023 9249 9888
Fax: 023 9245 3632
Web: www.portsmouthwater.co.uk

Please ask for: New Developments
Our Ref: H6020
Your Ref:

Dear Bianka,

H6020 Land Off Of Long Copse Lane, Emsworth

Thank you for your payment of £152 plus VAT paid for a pre-development enquiry in respect of water mains at the above location.

In response to your enquiry I report the following:

Existing Network Capacity

Based on the estimated demand of your development there is capacity within our existing network without the need for Network Reinforcement to supply this development and maintain levels of service to our existing customers.

Indicative Costs

We have estimated the cost of the required main-laying and service connections for this development, based on 8 dwellings and the drawing you provided, drawing number 1882-01-P1 Site Layout.

Developer Contribution	£ 6,750.00
Infrastructure Charge	£ 2,576.00
Infrastructure Charge Income Offset	£ 3,736.00

Please note these costs are only indicative, they have been calculated based on our Developer Services Charging Arrangements 2019-20 and the proposed number of plots to be constructed. Detailed costs can be obtained by applying for a Mains Design.

Diversiory Works

The initial review of your planned development does not indicate the need to divert our existing assets.

Flow and Pressure

The minimum and maximum pressures based on flows provided are 36 metres (3.6 Bar) and 45m (4.5 Bar) respectively. We have a duty to provide a minimum guaranteed water pressure of 10 metres head (1 bar) and a flow rate of at least 9 litres per minute. This minimum standard is measured at the stop valve which is usually situated at the boundary of the property. Operationally throughout our area of supply our water pressure varies.

Some of our customers require continuous water pressure above the minimum guaranteed standard. This can be achieved through a combination of water storage and a pressured boosted system.

Terms and Conditions

If you proceed with this development and apply for a Mains Design you will be offered two payment options for the provision of mains, these are:

Developer Contribution

This is the amount the Developer is required to pay for this mains requisition, for Portsmouth Water to install the water mains as per the design for this development.

Asset Payment

This is the payment that will be made to the Self-Lay Provider if the Developer appoints a Self-Lay Provider to install the water mains for their development.

More information regarding our services, charges and terms and conditions can be found in our Developer Services Charging Arrangement 2019-20 document which is available on our website: www.portsmouthwater.co.uk/developers/

Existing Mains and Services

The enclosed extract of Ordnance Survey sheet shows our existing water mains in the area of your proposed development. The extract shows only mains, it does not show locations of services. Should accurate information regarding the Company's assets be required, then trial holes should be taken by hand digging, no mechanical plant should be used within two metres of the Company's mains.

Please note that all enquiries regarding sewerage should be directed to Southern Water, who is the responsible undertaker in this area.

Contaminated Land

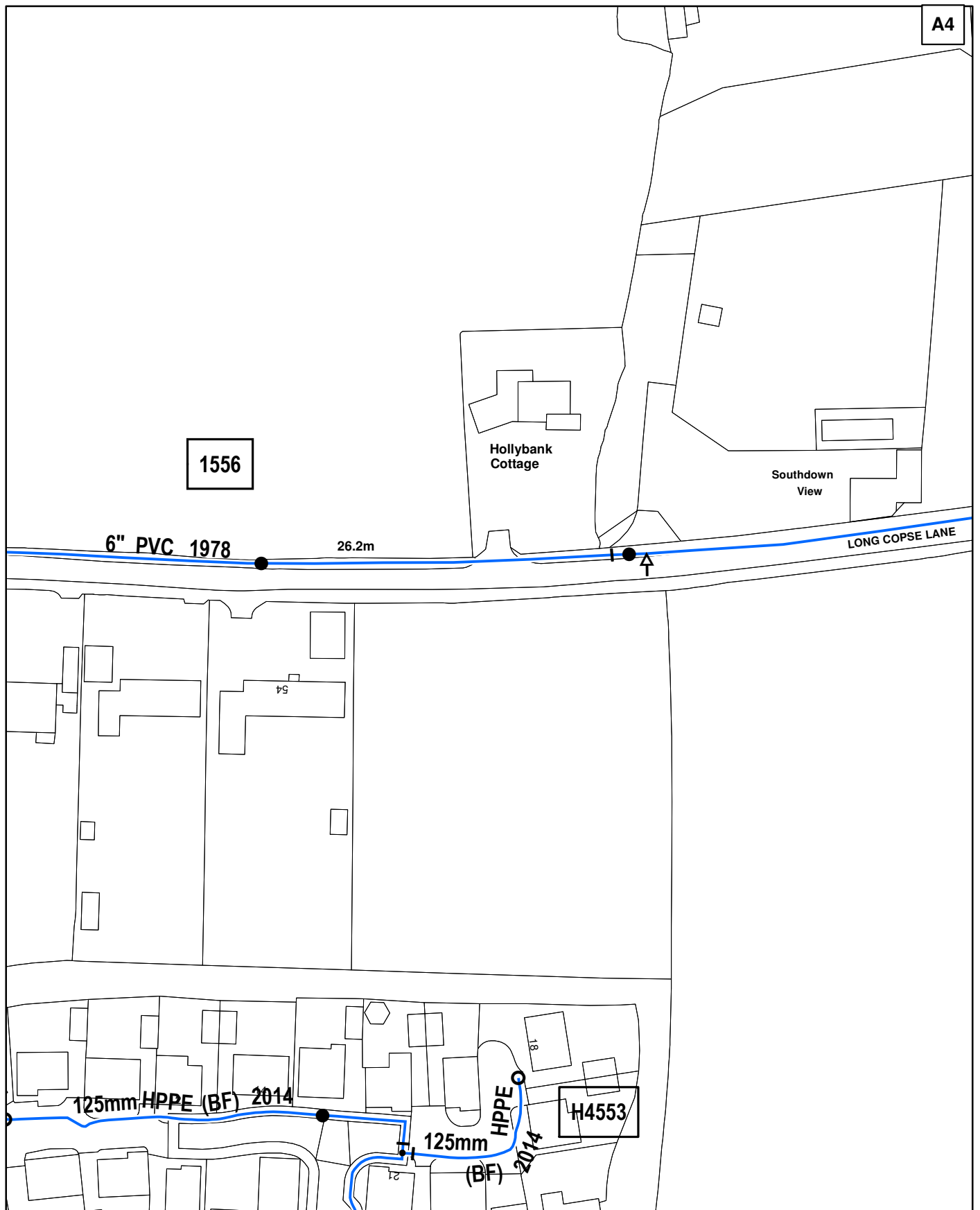
Certain soil contaminants can permeate polyethylene water pipes. We require a soil investigation report in order to determine the appropriate material of water main to install, to ensure the wholesomeness of our water supplied for this development. If a soil investigation report has not been provided, we will assume for the purpose of this estimate that this site to be contaminated and estimated for an impermeable barrier pipe to be installed.

If you have any queries or would like to discuss any of the above in more detail, please contact our New Developments Team on 02392 249327 or email new.developments@portsmouthwater.co.uk.

Yours sincerely



Jim Hutchison
Developer Services Engineer



Registered Office
 P.O. BOX NO. 8, West Street, Havant,
 Hampshire. PO9 1LG.
 Registered in England No. 2536455
 Telephone: (023) 9249 9888
 Fax: (023) 9245 3632
 Website: www.portsmouthwater.co.uk

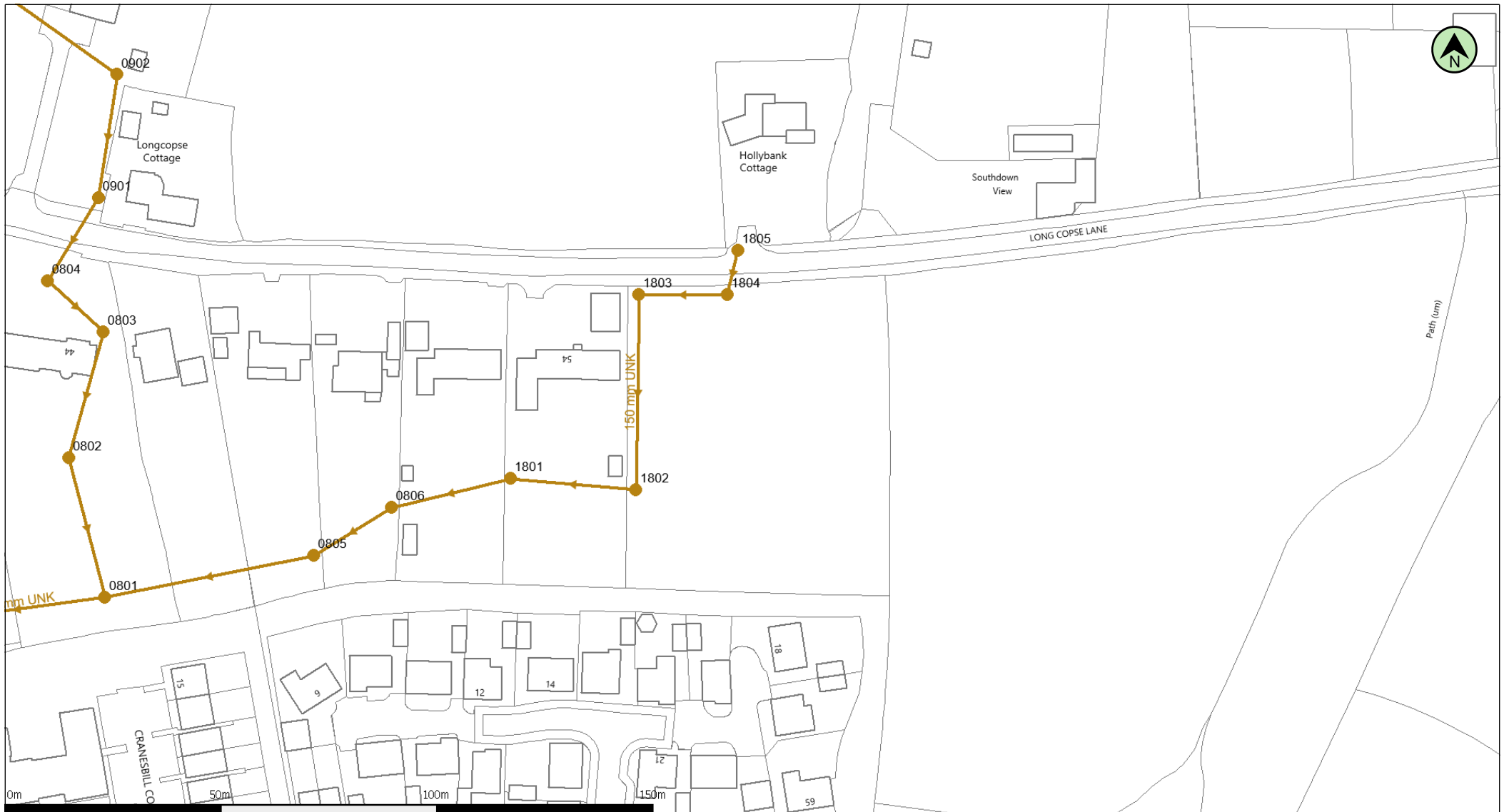
The information supplied is given in good faith as a guide to locating
 underground apparatus. Its accuracy cannot be guaranteed, nor
 does it include comprehensive information about the existence or
 location of service pipes or cables to individual premises.
 The responsibility for locating and avoiding damage to apparatus
 on site shall be that of the person proposing to excavate in the street
 who shall be liable to the apparatus owner and any third party who
 may be affected in any way for any loss or damage caused by their
 failure to do so.

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 Ordnance Survey Licence Number 100018036.

Job No:

Scale: 1:1,000

Date: 10/08/2020

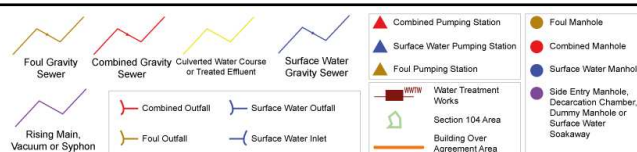


(c) Crown copyright and database rights 2020 Ordnance Survey 100031673 Date: 09/07/20 Scale: 1:1250 Map Centre: 475178,107855 Data updated: 15/06/20 Our Ref: 414499 - 1 Wastewater Plan A4

The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. This plan is produced by Southern Water Services Ltd (c) Crown copyright and database rights 2020 Ordnance Survey 100031673. This map is to be used for the purposes of viewing the location of Southern Water plant only. Any other uses of the map data or further copies is not permitted.

WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

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



bianka.zakor@premierenergy.co.uk

Land adj. 54 Long Co





Our Ref: 19345525 Your Ref: 606745

Thursday, 09 July 2020

Bianka Zakor
Premier House Daux Road
Billingshurst
West Sussex
RH149SJ

Dear Bianka Zakor

Thank you for your enquiry dated Thursday, 09 July 2020

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

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

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

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

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

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

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

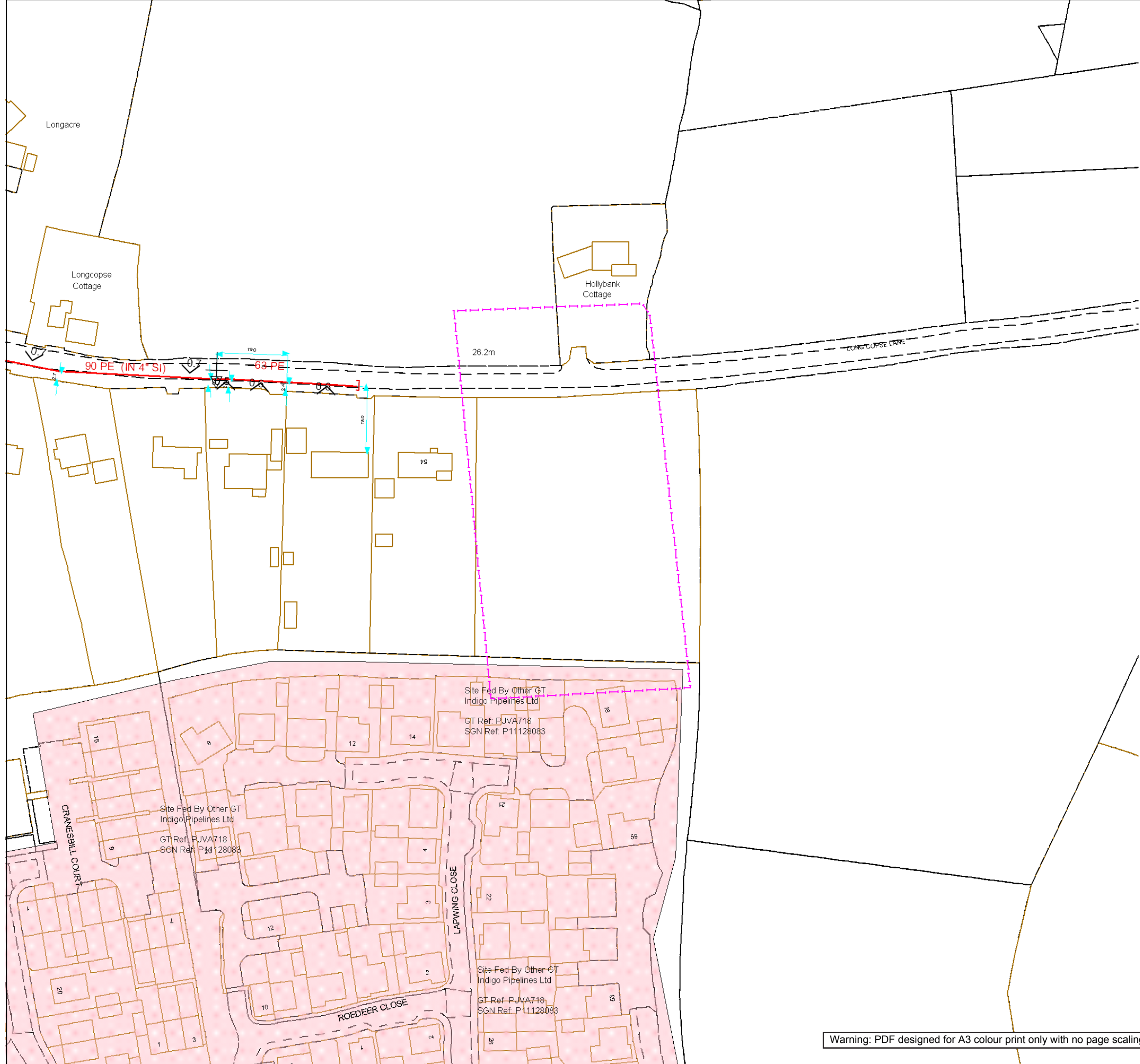
If you require any further information please do not hesitate to contact us.

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

Smell gas?
Call 0800 111 999

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

Authorised and regulated by the Financial Conduct Authority



Contact Us

Mapping Enquiries: All areas	General Enquiries: All areas
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Date Requested: 09/07/2020
Job Reference: 19345525
Site Location: 475175 107855
Requested by:
Miss Bianka Zakor
Your Scheme/Reference:
606745
Exact Scales:
1:1000 Area or Circle dig site
1:1000 Line dig site

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 912 1722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 111 999

Low Pressure Mains

Medium Pressure Mains

Intermediate Pressure Mains

High Pressure Mains

LAs

GTs

Some Examples Of Plant Items

Valve

Syphon

Depth of Cover

Diameter Change

Material Change

Digsite: Line:

Area:



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

Map Symbols

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

Safety Advice - Valves



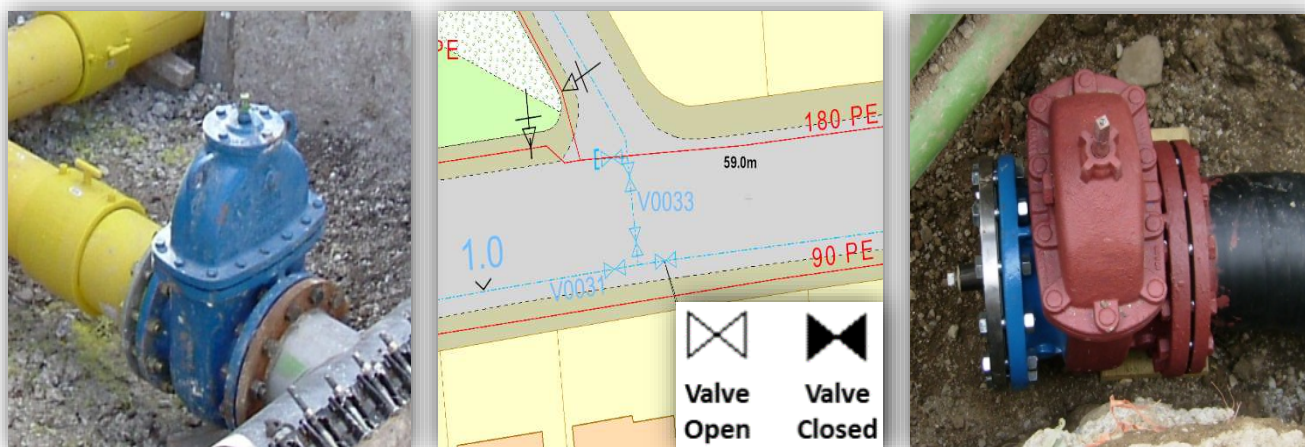
Guidance when undertaking work near gas valves in our network areas

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

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

Identifying gas valves

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



What should you do?

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

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

Contact details

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

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

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



SGN

Your gas. Our network.

Dig safely

Measures to avoid injury
and damage to gas pipes



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

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

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

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

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

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

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

In a gas emergency

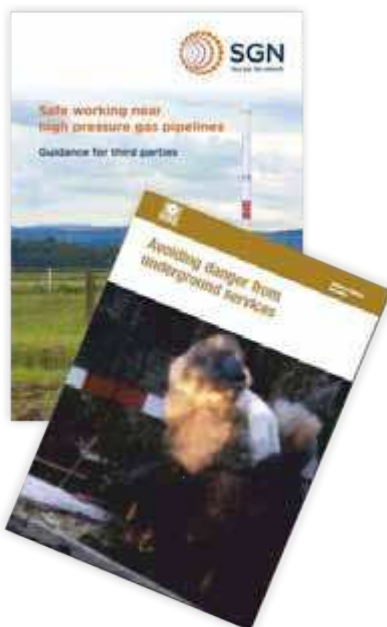
If you cause a gas leak or suspect a main or service pipe or equipment is leaking, you **MUST** take the following emergency actions immediately:

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

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

Additional reference material

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





Making an enquiry for gas mains or services maps

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

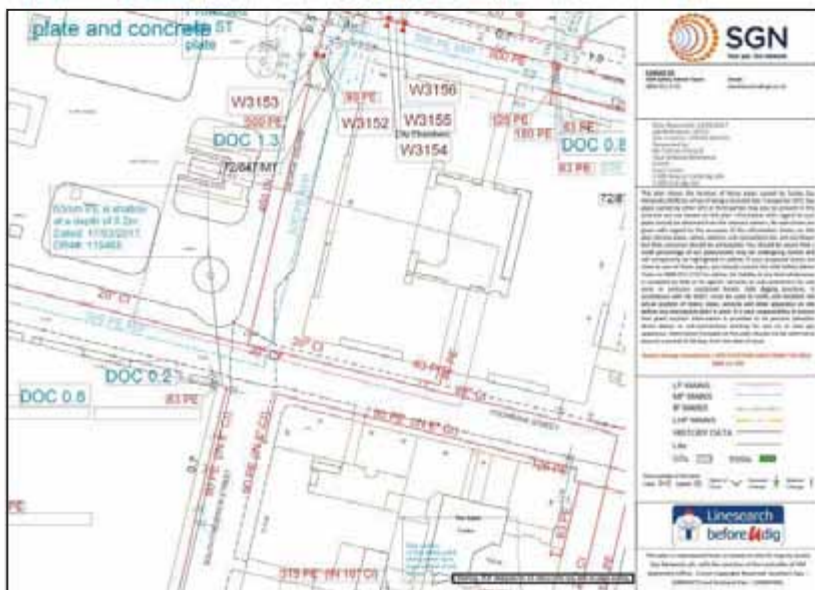
Our simple and easy to use online mapping system is available 24/7, 365 days a year.

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

What you're likely to be sent

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

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



Example of a gas map

Note: Service pipes are not shown on our maps

When working near our gas mains and services

Safe system of work

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

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

Financial

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

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

HSE

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

Minimum safe working distances

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

Surface boxes and manholes

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

Deep excavations

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



Crossing our mains or services

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

Exposed plant

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

Hot work

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

Backfilling

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

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

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

Access

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





Mechanical excavation

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

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

Major accident hazard pipelines

High pressure pipeline

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



Pipeline markers

High pressure

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

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



Wind turbines

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



Tree planting

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

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

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

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



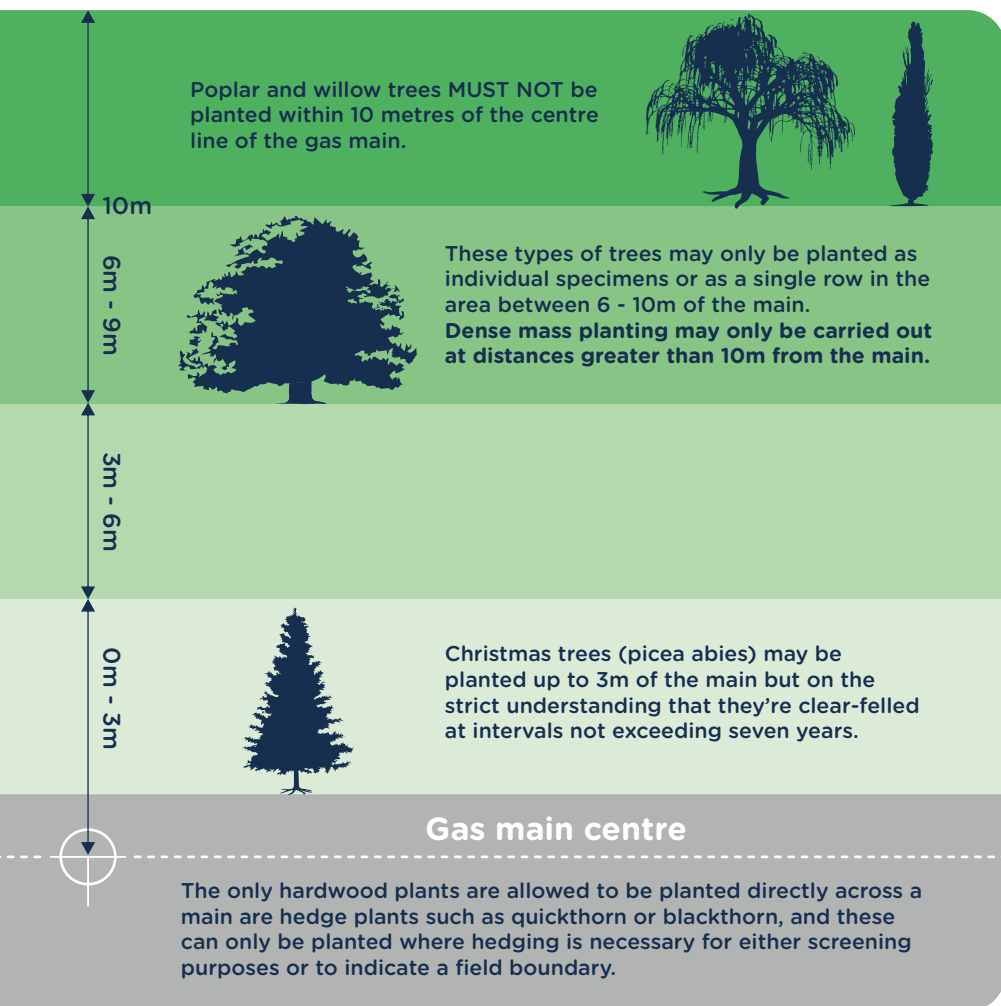
In cases where screening is required, the following are shallow rooting and may be planted close to the gas mains and services: blackthorn, broom, cotoneaster, elder, hazel, laurel, quickthorn, privet, snowberry and most ornamental shrubs.

Gas main centre

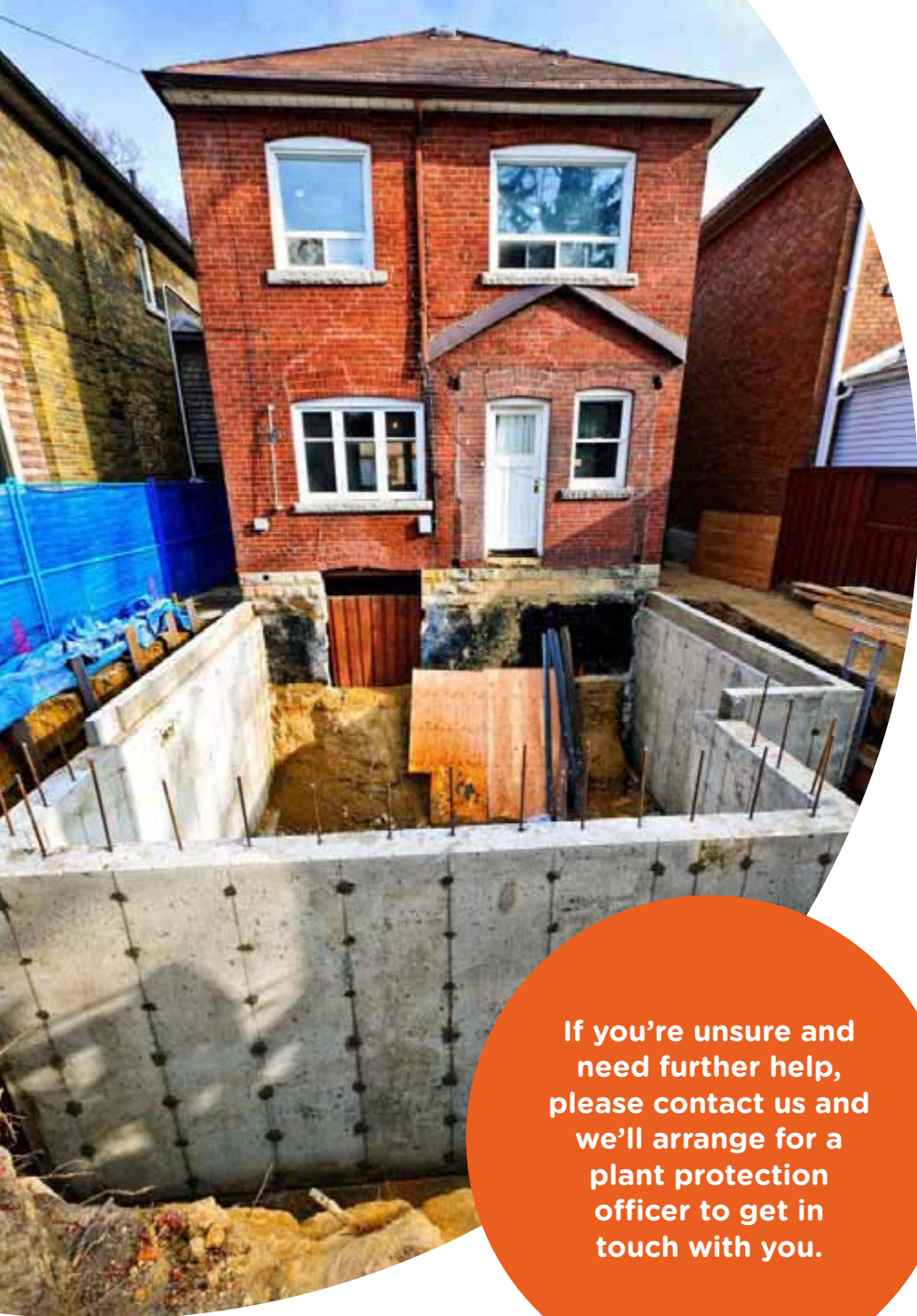
Raspberries, gooseberries and blackcurrants may be planted on the gas main, but a four metre strip, centred on the main, **MUST** be left clear at all times.

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

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



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



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

Gas services/work in gardens

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

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



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



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



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



0800 912 1722 *

*All calls are recorded and may be monitored

Bianka Zakor

From: Branagh, Matthew <Matthew.Branagh@sgn.co.uk> on behalf of SOE gtuip SGN <soe_gtuip_sgn@sgn.co.uk>
Sent: 10 July 2020 21:32
To: Bianka Zakor
Subject: RE: 606745 - Land adj. 54 Long Copse Lane - SGN Capacity Check
Attachments: Site.pdf

Good Afternoon,

Please find attached plan showing the nearby SGN gas infrastructure.

Your SGN reference is L20150404

It is likely that no reinforcement is required to support your load. This means that there is capacity within the network to supply your proposed load.

As per the NP14 table, 63mm Pipes and smaller should be able to support a load of up to 920kWh before possible reinforcement. 90mm Pipes and larger should be able to support a load of up to 1733kWh before possible reinforcement.

Land enquiries provide a understanding of local distribution networks <7bar, the effect of proposed loads on >7bar networks are not examined during this procedure.

A source pressure of 450mbar would be offered at the connection point of Medium Pressure parent main.

If you require more detailed information you will need to submit an application for a Quotation. My department does not provide quotations or Budget Estimates, for new lay or alterations to gas infrastructure, the use of any GIRS registered company currently operating within Southern Gas Networks foot print can be employed for these works. A list of such companies can be found on Lloyds register web site, <http://www.lloydsregister.co.uk/schemes/girs/providers-list.aspx>

If you choose to use a third party from the Lloyds register, I would recommend using one accredited for connections, Design and project management.

Many Thanks,

Matty Branagh

Third Party Connections

T: 01293 818 252 (Int: 38252)

E: Matthew.Branagh@sgn.co.uk

SGN, St Lawrence House, Station Approach, Horley, RH6 9HJ

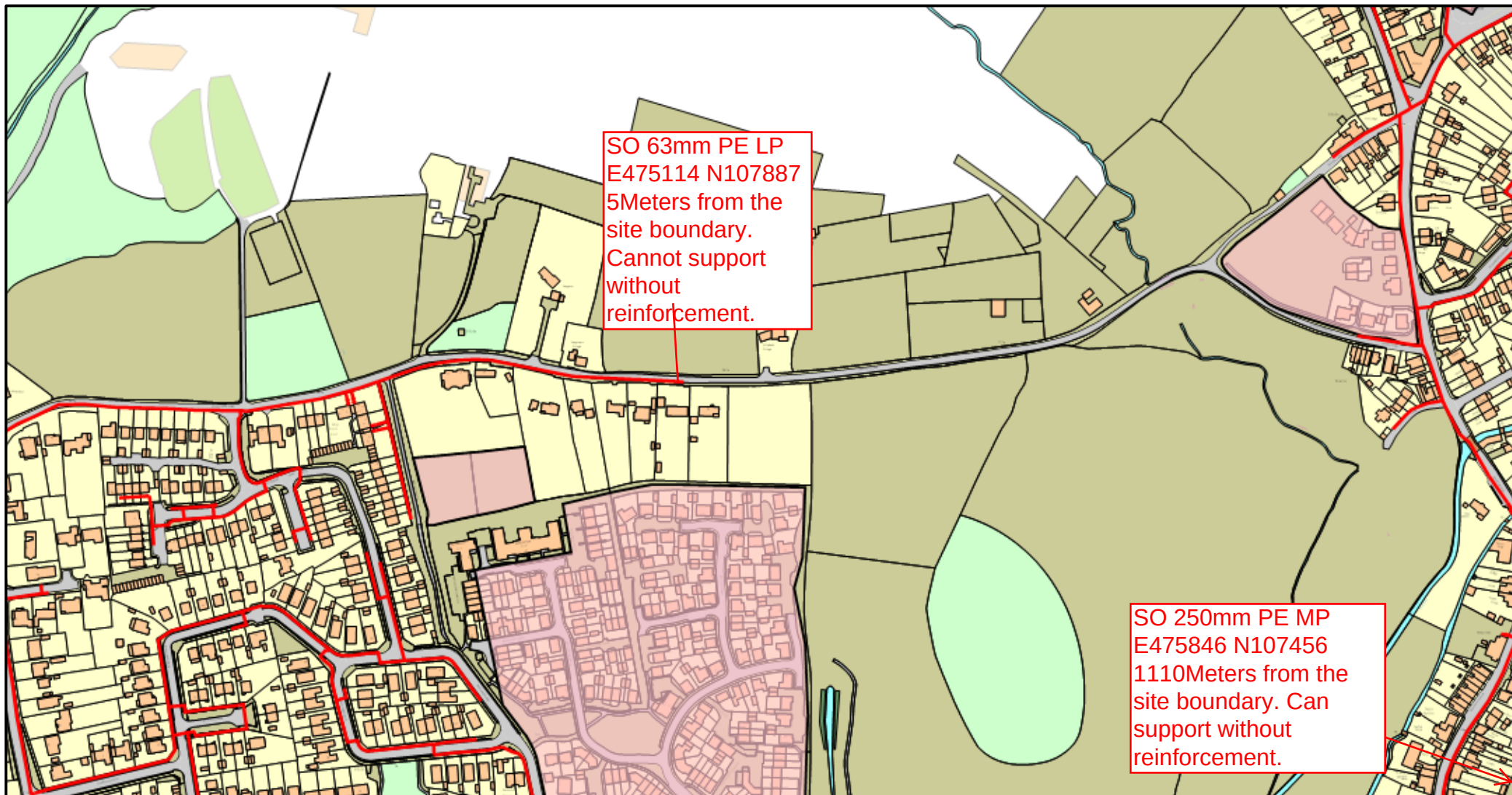
sgn.co.uk

Find us on [Facebook](#) and follow us on Twitter: [@SGNgas](#)

Smell gas? Call 0800 111 999



Classified as Internal



SCALE: 1 : 4000

USER ID: MB63423

DATE: 10/07/2020

GRID REFERENCE:
E475175, N107871, SU751078

LP MAINS ————

MP MAINS - - - - -

IP MAINS

LHP MAINS - . - . -

IGTs SSSIs

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 08009121722 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.

SMELL GAS? CALL 0800 111 999

Map version: 2.7.5

Issued by: Scotia Gas Networks plc.

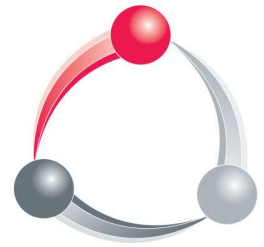
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7142104 & 7261731
Background data © OpenStreetMap contributors via the
Open Database License.



Some examples of Plant Items

Valve Syphon Depth of Cover Diameter Change Material Change

Premier Energy
Premier House
Daux Road
Billingshurst
West Sussex
RH14 9SJ



total utility
connections

5 Tredelerch Road, Cardiff, CF3 3AH
enquiries@totalutilityconnections.com
www.totalutilityconnections.com

Date: 11th August 2020

Our Reference: 200718VG1

Dear Bianka,

RE; Land adj. 54 Long Copse Lane, PO10 7UR

Thank you for requesting a budget proposal from Total Utility Connections for the works at the above site. I have pleasure in enclosing a proposal for the works based on the information provided.

This proposal is subject to our General Terms and Conditions which can be located on our website, www.totalutilityconnections.com

Should you have any questions on the proposal or require any additional information please do not hesitate to contact us.

Yours sincerely

Chris Davis
Regional Development Manager

Total Utility Connections

Registered office address:
5 Tredelerch Road, Cardiff, CF3 3AH
Company Registration Number: 07655073
VAT Number: 113680828

Budget Proposal

Date: 11th August 2020

Our Reference Number: 200718VG1

Customer Details

Name: Premier Energy
Address: Daux Road
Billingshurst
West Sussex
RH14 9SJ

Site Details

Name: Plots 1-8
Address:
Land adj. 54 Long Copse Lane
PO10 7UR

Gas Requirements

Load Requirements: 127KW
Operating Pressure: Low Pressure
Meter Inlet Pressure: 21mbar

Description of Works

The point of connection is off the existing 63mm low pressure gas main

Supply and lay 61mtrs of new offsite low pressure gas mains

Supply and lay new onsite low pressure gas mains infrastructure

Supply and lay 8 x 32mm gas services terminating externally with 1" ECV's

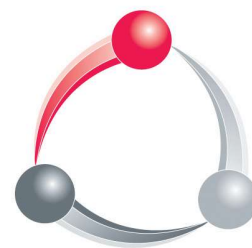
All onsite works to be completed in open trench, Developer is responsible for the supply of all trenches, finefill, backfill & waste removal.

All off site excavation and reinstatement works to be complete by TUC

Supply and install 8 x U6 gas meters leaving the outlets capped

Total Contract Sum meters: £23,308.84 (excluding VAT)

This proposal is valid for 45 days



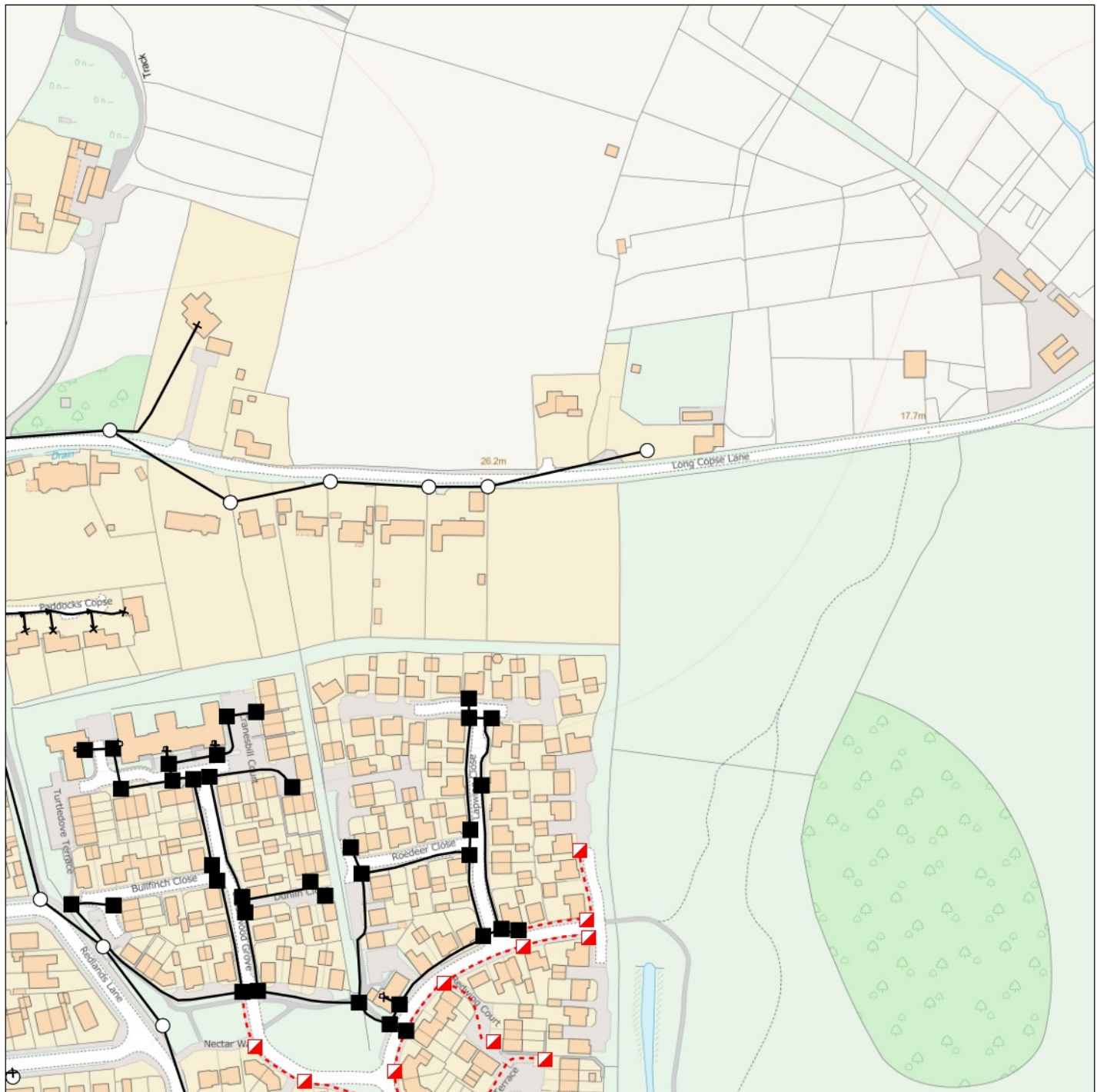
total utility
connections

5 Tredelerch Road, Cardiff, CF3 3AH
enquiries@totalutilityconnections.com
www.totalutilityconnections.com

Total Utility Connections

Registered office address:
5 Tredelerch Road, Cardiff, CF3 3AH
Company Registration Number: 07655073
VAT Number: 113680828

Maps by email Plant Information Reply



IMPORTANT WARNING

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



openreach

CLICK BEFORE YOU DIG

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

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

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

KEY TO BT SYMBOLS

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

BT Ref : BWO03224L

Map Reference : (centre) SU7517807855

Easting/Northing : (centre) 475178,107855

Issued : 09/07/2020 15:22:49

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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PREMIER ENERGY
Premier House
Daux Road
Billinghurst
RH14 9SJ

Our Ref: 838937/BQRAA1/IP
Your Ref: Long Copse Lane Emsworth
14th July 2020

FAO: Bianka Zakor

Dear Madam

LAND ADJ. 54 LONG COPSE LANE, EMSWORTH, PO10 7UR

Thank you for your enquiry with reference to our apparatus which crosses the new site entrance at the above address.

An initial investigation of the above site proposals has been completed, and a detailed survey is now required to confirm that anticipated alterations to Openreach apparatus are the most cost effective means of protecting our network. Your proposals have been registered as works applicable to The Electronic Communications Code ("the 2017 Code"), Schedule 3A of the Communications Act 2003 and in line with Paragraph 16, Schedule 2, Transitional Provisions of the Digital Economy Act 2017

The estimated cost to provide a detailed estimate and specification for this work is **£720.00** (inclusive of VAT), which we will require in advance although the actual costs will be charged, whether more or less than this.

Because we consider a detailed investigation is essential to ensure our network is protected, we will contact you within 30 working days if payment has not been received unless you inform us that your proposals or circumstances have changed.

After receipt of payment, we will contact you where necessary and if there is no alternative to the alterations work, we will provide a single detailed estimate of the costs and a specification. However, if your proposals are not suitably detailed, then we may agree to provide a budget costing in advance of this. We would normally expect to complete this within 25 working days when we will also inform you of the next steps. If our expense is likely to exceed the advance payment you have made, particularly if additional or alternative costings are required, then further payments will be requested from you.

After provision of the final detailed estimate and your agreement to the associated specification, we will review our expenditure and provide a final invoice to settle the costs for this work before moving on to the next stage of the project.

If you have not already done so, please ensure you include preferred contact details, detailed plans and any supporting information for your proposals along with the advance payment.

See over for payment details.

Please note that we offer a site visit service to locate and mark the position of Openreach apparatus within your work area. To arrange a site visit from a Plant Protection Officer email cbyd@openreach.co.uk

Openreach also provides a "Maps-by-Email" service to enable you to receive a copy of our plant records. If you haven't used this service before and would like to, please go to the following URL: <http://www.ournetwork.openreach.co.uk/locating-our-network/maps-by-email.aspx>

Please be aware that any duct and poles owned and controlled by Openreach can be used by third party communications providers (CP) for the installation of their cables and apparatus if they have a contract with us for our Physical Infrastructure Access (PIA) product. The CP must, however, place an Order with us for PIA before they install their cables or apparatus. If such CP cables or apparatus are identified in our network within your area of interest, I will identify a contact for the affected CP and advise them of your proposals. I will pass these contact details on to you and liaise with the CP so that they are aware of any diversionary requirements relating to your proposals. You will be contacted directly by the affected third party CP – they will advise you of any associated chargeable costs relating to their cable and apparatus diversions. If you have any queries or concerns relating to this aspect of the Openreach operated network, please don't hesitate in contacting me. Please note Openreach Ltd. will not be held liable for any delays, costs, losses or damage caused by the third party CP.

Yours faithfully

Ian Pearce
Repayments Project Engineer

Repayments (Alterations)

PP 3004
Portsmouth Central TE
King Henry 1 Street
Portsmouth
PO1 2BZ

tele: 0+442032516462
fax: 0
mob: 0+447918682033
email: ian.s.pearce@openreach.co.uk

Openreach Limited
Registered Office: Kelvin House
123 Judd Street, London WC1H 9NP
Registered in England and Wales no. 10690039

Payment Details

There are three ways to pay the standard charge (£720.00 including VAT).

1. By Cheque

- This is our preferred method of payment
- Please make cheques payable to **British Telecommunications Plc**
- Send your cheque with your order / letter of authorisation to proceed with the works to the Project Engineer shown below (order not to contain contractual conditions)
- If an invoice is required to make payment, then contact the project engineer shown below, otherwise a retrospective invoice will be dispatched to you.
- Write your cheque number here: _____
- Write the cheque amount here: £ _____

2. Using Bank Automated Clearing Services (BACS)

When your order / letter of authorisation to proceed with the works has been received an invoice for payment will be returned with the necessary BACS payment details.

3. Telephone Credit Card Payments, to pay by credit card simply call our dedicated card payment team on Freephone 0808 100 0834, the opening hours are 9am to 4.30pm Monday to Friday.

Please quote the Openreach reference number / invoice number otherwise payment may not be allocated to your job.

N.B. For either method of payment please complete this form and return with your order / letter of authorisation to the Project Engineer, address below. Please remember, however you pay, the works will not commence until this form and your payment have been received.

Title/Location of Work	Land adj. 54 Long Copse Lane, Emsworth
Project Engineer Name	Ian Pearce
Postal Address	PP3004 Portsmouth Central TE, King Henry 1 Street, Portsmouth PO1 2BZ
Openreach Reference	838937/BQRAA1/IP
Client's Company Name	PREMIER ENERGY
Client Billing Address	Premier House, Daux Road, Billingham, RH14 9SJ
Client Contact	bianka.zakor@premierenergy.co.uk
Client Tel	01403740245

For advice or assistance in completing this form please call Jane Goodison 0131 345 0016 for all other queries contact the Project Engineer named above.

Legend

CAUTION AREA

 BT.CAUTION_AREA

EQUIPMENT

 FIBRE, TCODE

 COPPER, CABINET

 COPPER, DP

DUCT

 AERIAL

 TUNNEL

 DUCT

PROPOSED

 AERIAL

 DUCT

STRUCTURE

 YCODE

 CABINET SHELL

 SPLIT COUPLING

 POLE

 KIOSKS

 MANHOLE

 JOINTBOX

 CHANGE OF STATE

 DUCT TEE

PROPOSED

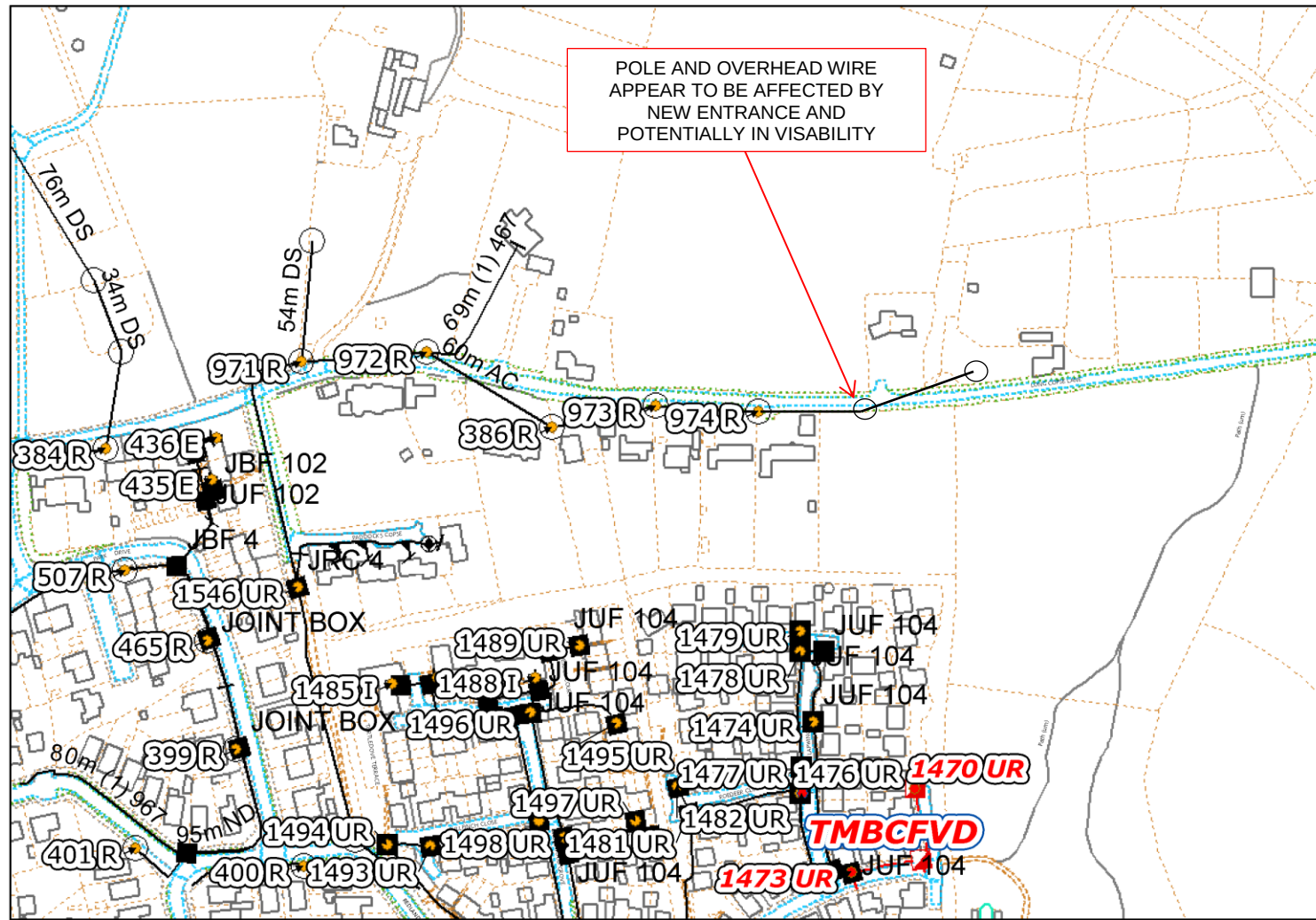
 MANHOLE

 JOINTBOX

 DUCT TEE

Other proposed plant is shown using dashed lines.

BT symbols not listed above may be disregarded.



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

Existing BT plant may not be recorded.
Information valid at time of preparation.

CLICK BEFORE YOU DIG
FOR PROPER SIGNAL PRIOR TO SITE ASSASSIN. PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE.
email cbvd@openreach.co.uk

ADVANCE NOTICE REQUIRED:
(0800) 400 400 (Monday - Friday 08:00 to 17:00)



PLANT INFORMATION REPLY

OUR REF: 838937/BQRAA1/IP

YOUR REF: LONG COPSE LANE EMSWORTH

openreach



Premier Energy
Premier House
Daux Road
Billingshurst
West Sussex
RH14 9SJ

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

Tel: 0870 888 3116 Opt 2
Fax: 01268 468557

Plant Enquiry Ref: VM.1166769
Your Letter Date: 09.07.2020
Your Ref: NA
Date: 10.07.2020

Dear Sir /Madam

Enquiry Location: Land adj. 54 Long Copse Lane, Emsworth, Hampshire, PO10 7UR

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

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

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

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

Simply head over to www.virginmedia.com/developer and fill in the enquiry form and a member of our New Developments team will be in touch within 48 hours.

You will also find useful information about additional benefits to you and your site, plus a handy 'developers guide' can be downloaded with detailed installation requirements.

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

Yours faithfully,

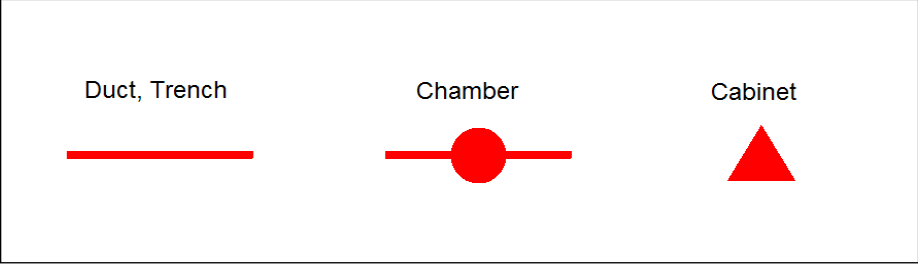
National Plant Enquiries Team
Email: plant.enquiries.team@virginmedia.co.uk

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



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Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2020 Ordnance Survey 100019209.



stephy.jaison@virginmedia.co.uk
VM.1166769



Bianka Zakor

From: Manning, Robin <Robin.Manning@virginmedia.co.uk>
Sent: 21 July 2020 11:34
To: >Newbuild
Cc: Bianka Zakor
Subject: RE: NBU 233704 : 606745 - Land adj. 54 Long Copse Lane - Virgin Media Confirmation Request

Good morning Bianka,

We had our checks returned yesterday on the development from our planning team and the feasibility checks have found that the development would require quite a lot of work to connect.

Due to this if you would like to proceed we would require a contribution to connect Virgin Media services, our initial quote would be £5200 but we have had another request from a property very close to your development so this would definitely be lower if we investigate further.

If you would like me to investigate getting the required contribution quote exact please drop me an e-mail or I am happy to have a chat over the phone if you are available.

Kind regards,

Robin

Robin Manning | New Build Officer South

Virgin Media | 2000 Western Road, Lakeside, Cosham, Portsmouth, Hampshire, PO6 3EN

M 07970 226 275 | **E** robin.manning@virginmedia.co.uk

Developer Portal www.virginmedia.com/developer

From: >Newbuild
Sent: 21 July 2020 11:06
To: Manning, Robin
Subject: FW: NBU 233704 : 606745 - Land adj. 54 Long Copse Lane - Virgin Media Confirmation Request
Importance: High

Good morning Robin

FYI

Regards

Helen ☺

Helen M. Reilly | Build Support Administrator – New Build

Virgin Media | 1 Dove Wynd, Strathclyde Business Park, Bellshill, ML4 3AL

Tel: **03333432880** Email: Helen.Reilly@virginmedia.co.uk

From: Bianka Zakor [mailto:bianka.zakor@premierenergy.co.uk]
Sent: 16 July 2020 10:40
To: >Newbuild <new.build@virginmedia.co.uk>
Subject: NBU 233704 : 606745 - Land adj. 54 Long Copse Lane - Virgin Media Confirmation Request
Importance: High

Bianka Zakor

From: plantenquiryservice@gtc-uk.co.uk
Sent: 09 July 2020 15:25
To: Bianka Zakor
Subject: GTC Plant Enquiry - Ref- 1412396
Attachments: 1412396.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 1412396

Your Enquiry Ref: 606745

Dear Bianka ,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

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

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

Your sincerely,

GTC Plant Enquiry Service.

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

NOTE:

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

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

DISCLAIMER

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



Bianka Zakor

From: Plant Enquiries <plantenquiries@lastmile-uk.com>
Sent: 17 July 2020 15:19
To: Bianka Zakor
Subject: RE: Plant Enquiry - Land adj. 54 Long Copse Lane

Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

Based on the information provided, I can confirm that Last Mile **does not** have any plant within the area(s) specified in your request.

If you require further assistance with outstanding enquiries, please call 03300 587 443.

Please ensure all plant enquiries are sent to plantenquiries@lastmile-uk.com

Regards

From: Bianka Zakor <bianka.zakor@premierenergy.co.uk>
Sent: 15 July 2020 13:31
To: Plant Enquiries <plantenquiries@lastmile-uk.com>
Subject: Plant Enquiry - Land adj. 54 Long Copse Lane

Dear Plant Enquiries,

Please search the following location for your plant:

Land adj. 54 Long Copse Lane, Emsworth, Hampshire, PO10 7UR

[475181,107849]

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

Many thanks.

Kind regards,

Bianka Zakor

Utility Searches

01403 740240 | bianka.zakor@premierenergy.co.uk



Premier House, Daux Road, Billingshurst, West Sussex, RH14 9SJ
www.premierenergy.co.uk

Our Ref: 19345525 Your Ref: 606745

Thursday, 09 July 2020

Bianka Zakor
Premier House Daux Road
Billingshurst
West Sussex
RH149SJ

Dear Bianka Zakor

Indigo Pipelines Ltd - Asset Network Plans

In response to your enquiry regarding the location of network and equipment at the requested location, copies of our Record Plans are enclosed.

The plans show the positions and normal depths for the buried Indigo Pipelines Ltd Gas Plant. When they were installed. It must be stressed, however, that alterations to road alignments, surface levels and buildings may have been made subsequent to the records being taken. If you find buried Gas Plant that are not marked or are incorrectly marked, then you are required to contact us as soon as possible to give us the opportunity to amend our records.

Please note that the plans supplied are based on the location/map information supplied by yourselves and, therefore, YOU MUST SATISFY YOURSELF THAT OUR PLANS SUPPLIED ADEQUATELY COVER THE AREA THAT YOU REQUIRE.

Please note that these records only show Gas plant owned by Indigo Pipelines Ltd.
There may be other privately owned buried Gas Plant in the area, which is outside the control of Indigo Pipelines Ltd. You should also check with the Local Authority, Cadent; Southern Gas Networks, Scotland Gas networks & Wales & West Utilities before proceeding.

For more information, consult the Health & Safety Executive's booklet HS (G) 47 - obtainable from the HSE.

I would particularly draw your attention to the need to take trial holes to determine the exact position and depth of buried Gas Plant to avoid the risk of injury to staff or damage to the existing Plant.

General Advice:

- a) Please ensure, where appropriate, that your CONTRACTORS have a copy of this letter and the enclosed plan(s).
- b) Please note that the cost of any repairs or claims against Indigo Pipelines Ltd as a result of your works will be invoiced to you or your contractor.
- c) Indigo Pipelines Ltd retains the right to its property, including disconnected cables and recoverable materials.

Should you require further information, please do not hesitate to contact me on the below telephone number.

Kind regards,

Indigo Pipelines Ltd

Contact Us

Emergency and Supply issues

In an emergency call 0800 111 999, 24 hours a day.

Mapping Enquiries

If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

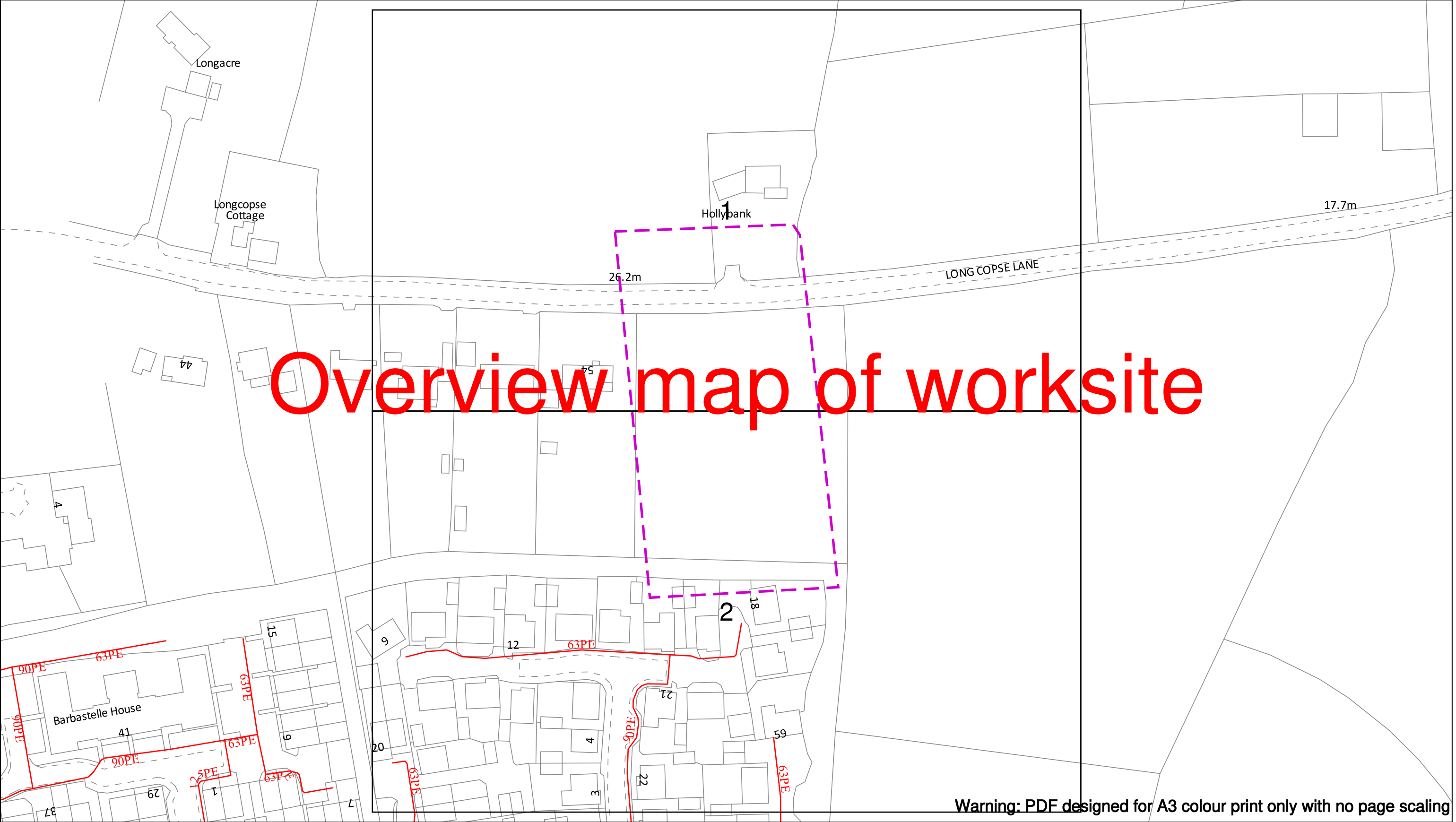
Telephone: 0345 070 7386.
Email: DBYDEnterpriseEnquiries@sse.com

LineasearchbeforeUdig

If you have an enquiry relating to the use of the LineasearchbeforeUdig website please contact LineasearchbeforeUdig using the following information:

Telephone: 0845 437 7365
Email: enquiries@lineasearchbeforeudig.co.uk
Website: www.lineasearchbeforeudig.co.uk

Overview map of worksite



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

Date Requested: 09/07/2020
Job Reference: 19345525
Site Location: 475175 107855
Requested by:
Miss Bianka Zakor
Your Scheme/Reference:
606745

IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed
- The plan only shows pipes owned by SSE Utility Solutions Limited, Indigo Pipelines Limited
- Service pipes etc. may not be shown but their presence should be anticipated
- You must use safe digging practices in accordance with H5(G)47 to establish the actual position of mains, services and other apparatus before any mechanical excavation is used
- It is your responsibility to ensure this information is provided to all persons working near our plant
- If in doubt call the SSE Enterprise Dial Before You Dig team on 0345 070 7386.

Please note: If you have overlaps or misalignments between base maps that make it difficult to understand please contact DBYDEnterpriseEnquiries@sse.com or call 0345 070 7386

Dig Sites Area: Line:

	LP Main		Valve Closed		Reducer
	LP Service		Valve Open		Ducting
	MP Main		CSEP		Gas Supply Point
	MP Service		Pressure Reduction Station		
	IP Main		End Closure		

Indigo Pipelines Ltd.
Registered Office:
Loddon Reach,
Reading Road,
Arborfield,
Reading,
Berkshire, RG2 9HU

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Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

050m

Dig Sites

Area:

Line:

Date Requested: 09/07/2020

Job Reference: 19345525

Site Location: 475175 107855

Requested by:
Miss Bianka Zakor

Your Scheme/Reference: 606745

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- If in doubt call the SSE Enterprise Dial Before You Dig team on 0345 070 7386.

Please note: If you have overlaps or misalignments between base maps that make it difficult to understand please contact DBYDEnterpriseEnquiries@sse.com or call 0345 070 7386

LP Main

LP Service

MP Main

MP Service

IP Main

Valve Closed

Valve Open

CSEP

Pressure Reduction Station

End Closure

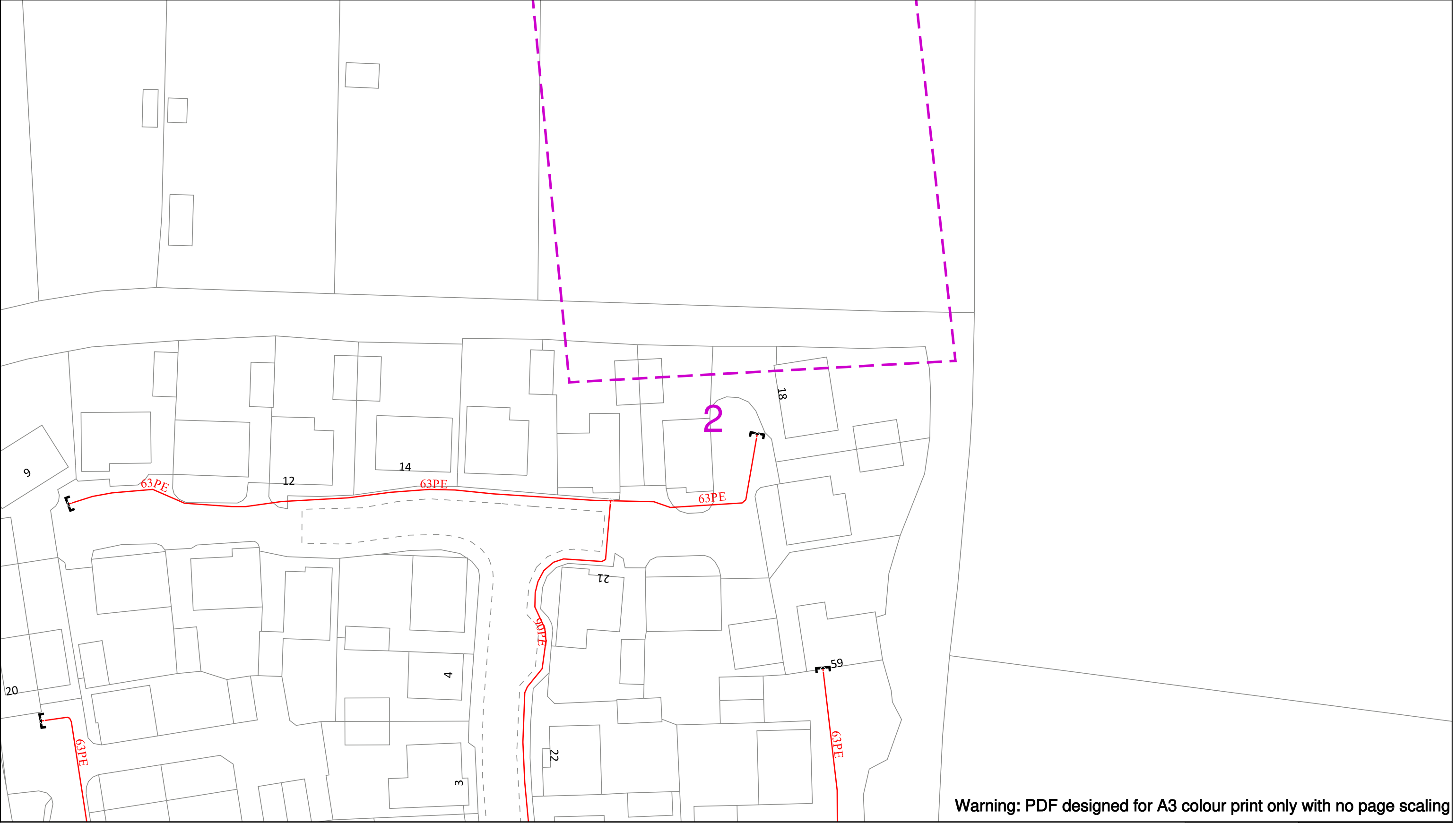
Reducer

Ducting

Gas Supply Point

Indigo Pipelines Ltd.
Registered Office:
Loddon Reach,
Reading Road,
Arborfield,
Reading,
Berkshire, RG2 9HU

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Ordnance Survey Licence number 100030994 (ESRI) and 100048660 (direct).
Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.



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

050m

Dig Sites

Area:  Line: 

Date Requested: 09/07/2020

Job Reference: 19345525

Site Location: 475175 107855

Requested by:
Miss Bianka Zakor

Your Scheme/Reference: 606745

IMPORTANT NOTICES

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- It is your responsibility to ensure this information is provided to all persons working near our plant
- If in doubt call the SSE Enterprise Dial Before You Dig team on 0345 070 7386.

Please note: If you have overlaps or misalignments between base maps that make it difficult to understand please contact DBYDEnterpriseEnquiries@sse.com or call 0345 070 7386

Scale: 1:500 (When plotted at A3)

 LP Main

 LP Service

 MP Main

 MP Service

 IP Main

 Valve Closed

 Valve Open

 CSEP

 Pressure Reduction Station

 End Closure

 Reducer

 Ducting

 Gas Supply Point



indigo

pipelines

Indigo Pipelines Ltd.

Registered Office:

Loddon Reach,

Reading Road,

Arborfield,

Reading,

Bearkshire, RG2 9HU

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Plans generated by DigSAFE Pro™ software provided by LinesearchbeforeUdig.

General Conditions to be observed for the Protection of Apparatus and the Prevention of Disruption to Gas Supplies

General conditions affecting the design, construction or maintenance of services and/or structures or other works in the vicinity of Indigo Pipelines' plant, pipelines and associated installations:

These general conditions apply only to the gas apparatus and pipes operated by Indigo Pipelines. It is possible that there may be other gas transporters with apparatus in the vicinity, therefore you should ensure that you have made enquiries of them and have complied with their requirements.

1. GRAPHIC REPRESENTATION OF GAS MAINS

Any plans supplied or marked up by Indigo will indicate the **APPROXIMATE** location of its apparatus. This information is provided as a general guide only; its accuracy cannot be guaranteed and is given without obligation or warranty. Service pipes are not shown but their presence should be anticipated. No liability whatsoever is accepted by Indigo Pipelines, its agents or servants for any error, omission, discrepancy or deviation. Plans on site should be current, i.e. no older than 28 days from the date of issue. Gas pipes owned by other Gas Transporters, or otherwise privately owned, may be present in this area; information with regard to such pipes should be obtained from the relevant owners.

Should you require assistance on site locating Indigo Pipelines' apparatus, please contact our Gas Asset Management team on 0345 072 1919.

2. METHODS OF WORKING

The following methods of work shall not normally be permitted within the limits of distance indicated (relative to the established pipe position). Any variances must have consent from Indigo Pipelines before works commence on site:

Mechanical Excavation	3m (1m for low pressure mains)	Hydraulic Testing	8 m
Piling / Pile removing / Boring	15m	Welding or other hot works*	15m
Directional Drill Operations	15m	Explosives	250m

* NOTE: Welding or other hot works involving naked flames shall be carried out at a safe distance to the satisfaction of an Indigo Pipelines Engineer. A check should be made prior to the commencement of works, to ensure a gas free atmosphere exists. It is also necessary to monitor the atmosphere at regular intervals for the duration of the works. In no case shall such activities take place in any Indigo Pipelines Utilities Easement without the written consent and in the presence of an Indigo representative.

Indigo Pipelines must be consulted prior to carrying out any excavation work within **10m** of any above or below ground gas installations or pipeline

In addition to the above methods of working, Indigo Pipelines must be contacted prior to any External Wall Installation (EWI) schemes, proposed solar farms and wind turbine installations.

No work shall be undertaken near, nor heavy plant or equipment moved over, any gas pipeline or apparatus until all of the conditions specified by Indigo Pipelines have been complied with.

Where Indigo Pipelines have apparatus in the vicinity of your work, any damage to it could have serious consequences. In view of this and in the interests of safety, a meeting should be arranged before the commencement of work on site between Indigo Pipeline representatives, representatives of the promoting authority, the contractors and any other interested parties. At this meeting the suggested programme of site works and plant safety should be discussed. It is essential that this meeting is convened well in advance of commencement on site. Access to Indigo plant and facilities for inspection by Indigo Pipelines staff must not be affected. Where formal consent has been given, **A MINIMUM OF SEVEN DAYS NOTICE IS REQUIRED** before carrying out work in Indigo Pipelines easements, or the appropriate notice under the New Roads & Street Works Act (NRSWA) where existing plant is situated within the public highway.

Further guidance can also be sought from the document **HS(G)47 – Avoiding Danger from Underground Services** from the HSE website.

3. PROXIMITY OF OTHER PLANT

A minimum clearance of **600 millimetres (mm)** should be allowed between all plant being installed and an existing gas main operating above 2 bar medium pressure (MP), whether the adjacent plant is parallel to or crossing the gas pipe. For mains operating at MP or below, this distance can be reduced to 300mm. **NO APPARATUS SHOULD BE LAID OVER AND ALONG THE LINE OF A GAS PIPE, IRRESPECTIVE OF CLEARANCE.**

No manhole or chamber 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 and the agreement of Indigo Pipelines staff.

4. PROTECTION

Where any works cross or run in close proximity to Indigo Pipelines apparatus, periodic visits must be made by an Indigo Pipelines engineer. Their requests for protection or support to the apparatus shall be immediately observed.

Suitably designed crossing points are to be constructed to the satisfaction of an Indigo Pipelines Engineer. These crossing points shall be clearly indicated by the erection of bunting and crossings at other places should be prevented.

Backfill material adjacent to Indigo Pipelines apparatus shall be soft fill or sand, containing no stones, bricks, or lumps of concrete etc., placed to a minimum 150mm around the mains and is to be well compacted by hand. No power consolidation shall take place above the main until 300mm of soft fill has been compacted by hand.

5. DAMAGE TO COATINGS

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent, Indigo Pipelines must be notified so that repairs can be made to prevent future corrosion and subsequent leakage. **WHERE MINOR DAMAGE TO COATING IS REPORTED TO INDIGO PIPELINES PRIOR TO BACKFILL, THE NECESSARY REPAIR WILL BE MADE FREE OF CHARGE.**

6. CATHODIC PROTECTION

Where Indigo Pipelines apparatus is cathodically protected either by sacrificial anode or impressed current systems and where new apparatus is to be laid and is to be similarly protected, Indigo Pipelines will require to carry out interaction tests to determine whether its own system is adversely affected. The cost of any mutually agreed remedial action will be recharged to the authority installing the new apparatus. If any bond wires, test leads etc., used in connection with cathodic protection systems are damaged or found to be in poor condition, broken or disconnected, Indigo must be notified prior to backfilling so that a repair can be made.

7. HOT WORKS

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 flames to plastic gas pipes or to the protective coatings on other pipes.

8. DEMOLITION

Live gas services must be disconnected **PRIOR** to demolishing any property, arrangements must be made for Indigo to check for the presence of any live gas services.

9. TREE PLANTING

Indigo must be contacted prior to all tree-planting works above or near our apparatus. Further information can then be made available.

10. DEEP EXCAVATIONS

Any work involving deep excavations (1.5m or more) will be subject to the "Model Consultative Procedure for Pipeline Construction involving Deep Excavations". This may require the diversion of Indigo Pipelines apparatus prior to the commencement of your works.

Detailed plans and cross sections will be required in order to determine the effect of these works on Indigo Pipelines apparatus.

11. RENEWABLE ENERGY INSTALLATIONS

Wind Turbines – Indigo Pipelines must be advised of any planned development of wind turbines in the vicinity of an above 2 bar gas pipelines to ensure the development does not impact on the future safe operation of the pipeline. Industry guidance states that any wind turbine must be sited no closer than 1.5 times the proposed height of the turbine mast away from the nearest edge of the pipeline.

Solar Farms – Indigo Pipelines must be contacted regarding planned solar farms being considered in the vicinity of Indigo gas pipelines.

EWI – Indigo must be contacted regarding any EWI scheme to ensure the scheme does not impact upon Indigo's apparatus.

12. 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.
- Inform the 24hr Gas Emergency Service on **0800 111 999**
- Prevent any approach by the public, prohibit smoking, and extinguish all naked flames or other sources of ignition for at least 15 metres from the leakage. Do not operate any electrical switches in the vicinity of the escape.
- Assist gas personnel, Police and/or Fire Services as requested.

IN THE EVENT OF A LEAK, OBSERVE THE ABOVE BUT DO NOT ATTEMPT TO SEAL THE LEAK

REMEMBER – IF IN DOUBT; CONTACT 24HR GAS EMERGENCY LINE 0800 111 999

13. BUILDING PROXIMITIES

There are minimum proximity distances for buildings from Indigo Pipelines mains depending on both the operating pressure and the material of the main. Advice should be sought from Indigo prior to building works taking place to confirm these distances. For High Pressure pipelines you must seek further guidance from the HSE and Local Authority Planning team regarding their PADHI distances regarding building proximities as these may be in addition to Indigo Pipelines proximity distances for a pipeline.

Temporary buildings should not be placed above any gas pipe or within 3.0 metres of mains operating above 75mbar (medium, intermediate and high-pressure mains) during construction activities and in no circumstances should permanent structures be built over any pipe transporting gas.

14. SITE RESPONSIBILITIES

All costs incurred by Indigo for the repair of direct or consequential damage to gas plant will be rechargeable (with the exception of paragraph 5). Indigo reserves the right to divert any affected apparatus or alternatively specify suitable protection of its apparatus. If proved necessary during the course of site works, the cost of which will be chargeable.

The above requirements do not relieve you of the responsibility of taking all precautions necessary to safeguard the Company's plant and to avoid risk to persons and property. The persons for whom the works are being undertaken, their servants, agents and contractors shall indemnify Indigo's servants, agents and contractors against any loss, damage, expenses, claims and actions incurred or brought against Indigo Pipelines, its servants, agents and contractors in consequence of the provision of these works and activities associated therewith or ancillary thereto.

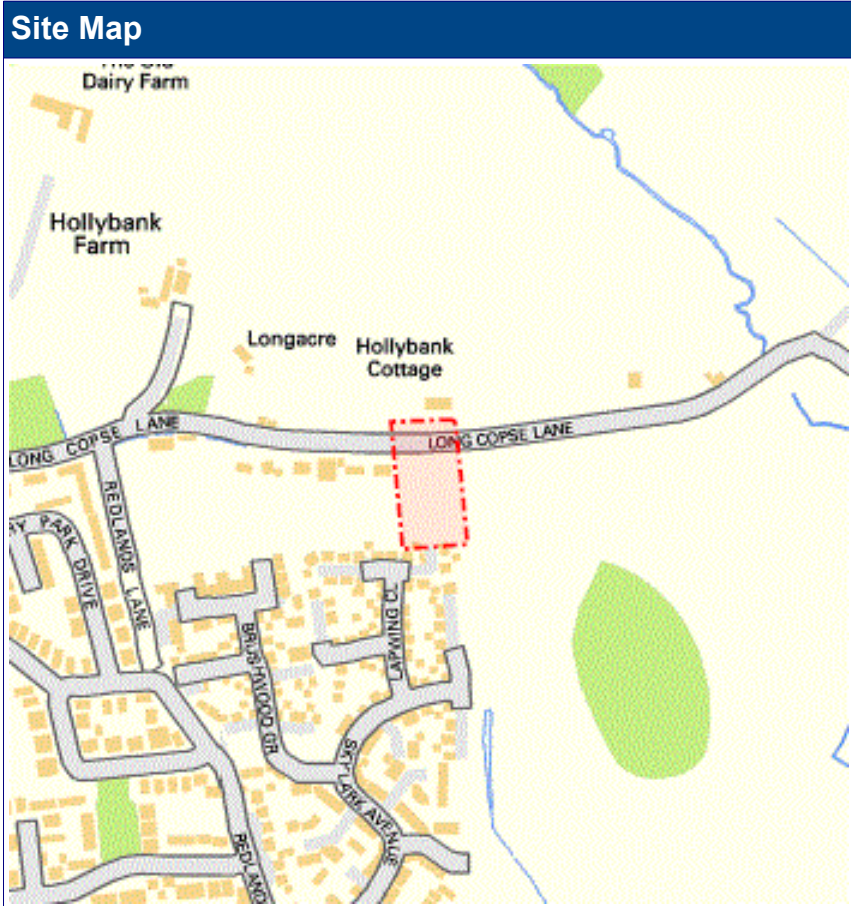
KEY TO MAPS

LP	Low Pressure	PE	Polyethylene
MP	Medium Pressure	ST	Steel
IP	Intermediate Pressure		

Enquirer			
Name	Miss Bianca Zakor	Phone	01403740245
Company	Premier Energy	Mobile	Not Supplied
Address	Premier House Daux Road Billingshurst West Sussex RH149SJ		
Email	bianka.zakor@premierenergy.co.uk		

Enquiry Details			
Scheme/Reference	606745		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	12/07/2020	Work type	Housing
End date	26/07/2020	Site size	5603 metres square
Searched location	XY= 475178, 107855	Work type buffer*	25 metres
Confirmed location	475175 107855		
Site Contact Name	Bianka Zakor	Site Phone No	01403740245
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.lineasearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

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

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

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

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

Below are three lists of asset owners:

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

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

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

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

List of affected LSBUD members			
Asset Owner	Phone/Email	Emergency Only	Status
Portsmouth Water	02392499888	02392477999	Await response
Scottish and Southern Electricity Networks	08000483516	08000727282	Await response
SGN	08009121722	0800111999	Await response
SSE Utility Solutions Limited	03450707386	Gas 0800111999 Enterprise Water and Electric 0345 078 3268	Await response

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

List of not affected LSBUD members		
AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
BP Exploration Operating Company Limited	BPA	Carrington Gas Pipeline
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
Chrysaor Production (UK) Limited	CLH Pipeline System Ltd	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	Drax Group	E.ON UK CHP Limited
EirGrid	Electricity North West Limited	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESP Utilities Group
ESSAR	Esso Petroleum Company Limited	Fulcrum Pipelines Limited
Gamma	Gateshead Energy Company	Gigaclear Ltd
Gtt	Heathrow Airport LTD	Humbly Grove Energy
IGas Energy	INEOS FPS Pipelines	INEOS Manufacturing (Scotland and TSEP)
INOVYN Enterprises Limited	Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd
Mainline Pipelines Limited	Manchester Jetline Limited	Manx Cable Company
Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited	Murphy Utility Assets
National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Northumbrian Water Group	NPower CHP Pipelines
Oikos Storage Limited	Ørsted	Perenco UK Limited (Purbeck Southampton Pipeline)
Petroineos	Phillips 66	Premier Transmission Ltd (SNIP)
Redundant Pipelines - LPDA	RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)
SABIC UK Petrochemicals	Scottish Power Generation	Seabank Power Ltd
SES Water	Shell	Shell NOP
SSE (Peterhead Power Station)	SSE Enterprise Telecoms	Tata Communications (c/o JSM Construction Ltd)
Total (Colnbrook & Colwick Pipelines)	Total Finaline Pipelines	Transmission Capital

UK Power Networks

Uniper UK Ltd

Vattenfall

Veolia ES SELCHP Limited

Veolia ES Sheffield Ltd

Wales and West Utilities

West of Duddon Sands Transmission Ltd

Western Power Distribution

Westminster City Council

Zayo Group UK Ltd c/o JSM Group Ltd

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

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08009173993	Not Notified
CenturyLink Communications UK Limited	plantenquiries@instalcom.co.uk	02087314613	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Energetics Electricity	plantenquiries@lastmile-uk.com	01698404646	Not Notified
ENGIE	nrsua@cofely-gdfsuez.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
KPN (c/-Instalcom)	kpn.plantenquiries@instalcom.co.uk	n/a	Not Notified
Mobile Broadband Network Limited	mbnlplantenquiries@turntown.com	01212 621 100	Not Notified
Sky UK Limited	nrsua@sky.uk	02070323234	Not Notified
Sota	SOTA.plantenquiries@instalcom.co.uk		Not Notified
Southern Water	www.digdat.co.uk	08452700212	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

Disclaimer

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

Bianka Zakor

From: Gopalakrishnan, Roshni <Roshni.Gopalakrishnan@atkinsglobal.com>
Sent: 10 July 2020 16:37
To: Bianka Zakor
Subject: RE: 606745 - Land adj. 54 Long Copse Lane - Atkins

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

Many thanks.

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

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 (now re-named Vodafone Enterprise UK), Energis Communications Limited, Thus Group Holdings Limited and Your Communications Limited.

ATKINS working on behalf of Vodafone: Fixed



PLEASE NOTE:

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

IMPORTANT - PLEASE READ:

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



Please consider the environment before printing this e-mail

From: Bianka Zakor <bianka.zakor@premierenergy.co.uk>
Sent: 09 July 2020 20:22
To: National Plant Enquiries <OSM.enquiries@atkinsglobal.com>
Subject: 606745 - Land adj. 54 Long Copse Lane - Atkins

Ref: Plant Enquiry – Land adj. Long Copse Lane

Dear Plant Enquiries,

Transaction ID: [69F604361V526880L](#)

Please search the following location for your plant:

Land adj. Long Copse Lane

[475178, 107855]

Bianka Zakor

From: Plantenquiries <plantenquiries@catelecomuk.com>
Sent: 20 July 2020 15:26
To: Bianka Zakor
Subject: RE: Plant Enquiry - Land adj. 54 Long Copse Lane

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



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From: Bianka Zakor <bianka.zakor@premierenergy.co.uk>
Sent: 09 July 2020 15:20
To: Plantenquiries <plantenquiries@catelecomuk.com>
Subject: Plant Enquiry - Land adj. 54 Long Copse Lane

Bianka Zakor

From: KPN Plant Enquiries <kpn.plantenquiries@instalcom.co.uk>
Sent: 14 July 2020 09:15
To: Bianka Zakor
Subject: RE: K07-20- 1158 Plant Enquiry - Land adj. 54 Long Copse Lane



Dear Sir or Madam,

With reference to your plant enquiry below, we can confirm that KPN do not have any apparatus within the immediate proximity of your proposed works.

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

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

Regards

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

Office: +44 (0)208 731 4613

Fax: +44 (0)208 731 4601

Email: kpn.plantenquiries@instalcom.co.uk

Web: <http://www.instalcom.co.uk>



From: Bianka Zakor [mailto:bianka.zakor@premierenergy.co.uk]
Sent: 09 July 2020 15:21
To: KPN Plant Enquiries <kpn.plantenquiries@instalcom.co.uk>
Subject: Plant Enquiry - Land adj. 54 Long Copse Lane

Bianka Zakor

From: NRSWA <nrswa.nrswa@sky.uk>
Sent: 09 July 2020 15:32
To: Bianka Zakor
Subject: Plant Enquiry - Land adj. 54 Long Copse Lane



Thank you for your enquiry.

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

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

Regards

NRSWA Department
Tech UK - Implementation

sky | TECHNOLOGY

✉ nrswa@sky.uk ☎ +44 20703232234

Richard Geary

GIS & Infrastructure Planner

SKY Tech UK

T - +44 (0)20 7032 3222 E – richard_geary@sky.uk

SKY | 70 Buckingham Avenue | Slough | Berkshire | SL1 4PN



From: Bianka Zakor <bianka.zakor@premierenergy.co.uk>
Sent: 09 July 2020 15:21
To: NRSWA <nrswa.nrswa@sky.uk>
Subject: [EXTERNAL] Plant Enquiry - Land adj. 54 Long Copse Lane

Bianka Zakor

From: Plantenquiries <Plantenquiries@instalcom.co.uk>
Sent: 13 July 2020 14:10
To: Bianka Zakor
Subject: RE: E07-20-2289 Plant Enquiry - Land adj. 54 Long Copse Lane

Dear Sir or Madam,

Thank you for your plant enquiry below.

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

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

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

Regards

Plant Enquiries Administrator



Instalcom Limited
Borehamwood Ind Park
Rowley Lane
Borehamwood
WD6 5PZ

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



From: Bianka Zakor [mailto:bianka.zakor@premierenergy.co.uk]
Sent: 09 July 2020 15:21
To: Plantenquiries <Plantenquiries@instalcom.co.uk>
Subject: Plant Enquiry - Land adj. 54 Long Copse Lane

Bianka Zakor

From: UK OSP-Team <osp-team@uk.verizon.com >
Sent: 09 July 2020 16:12
To: Bianka Zakor
Cc: UK OSP-Team
Subject: RE: [E] Plant Enquiry - Land adj. 54 Long Copse Lane

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: Bianka Zakor [mailto:bianka.zakor@premierenergy.co.uk]
Sent: 9 July, 2020 3:21 PM
To: UK OSP-Team
Subject: [E] Plant Enquiry - Land adj. 54 Long Copse Lane

Dear Plant Enquiries,

Please search the following location for your plant:

Land adj. 54 Long Copse Lane, Emsworth, Hampshire, PO10 7UR

[475181,107849]

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

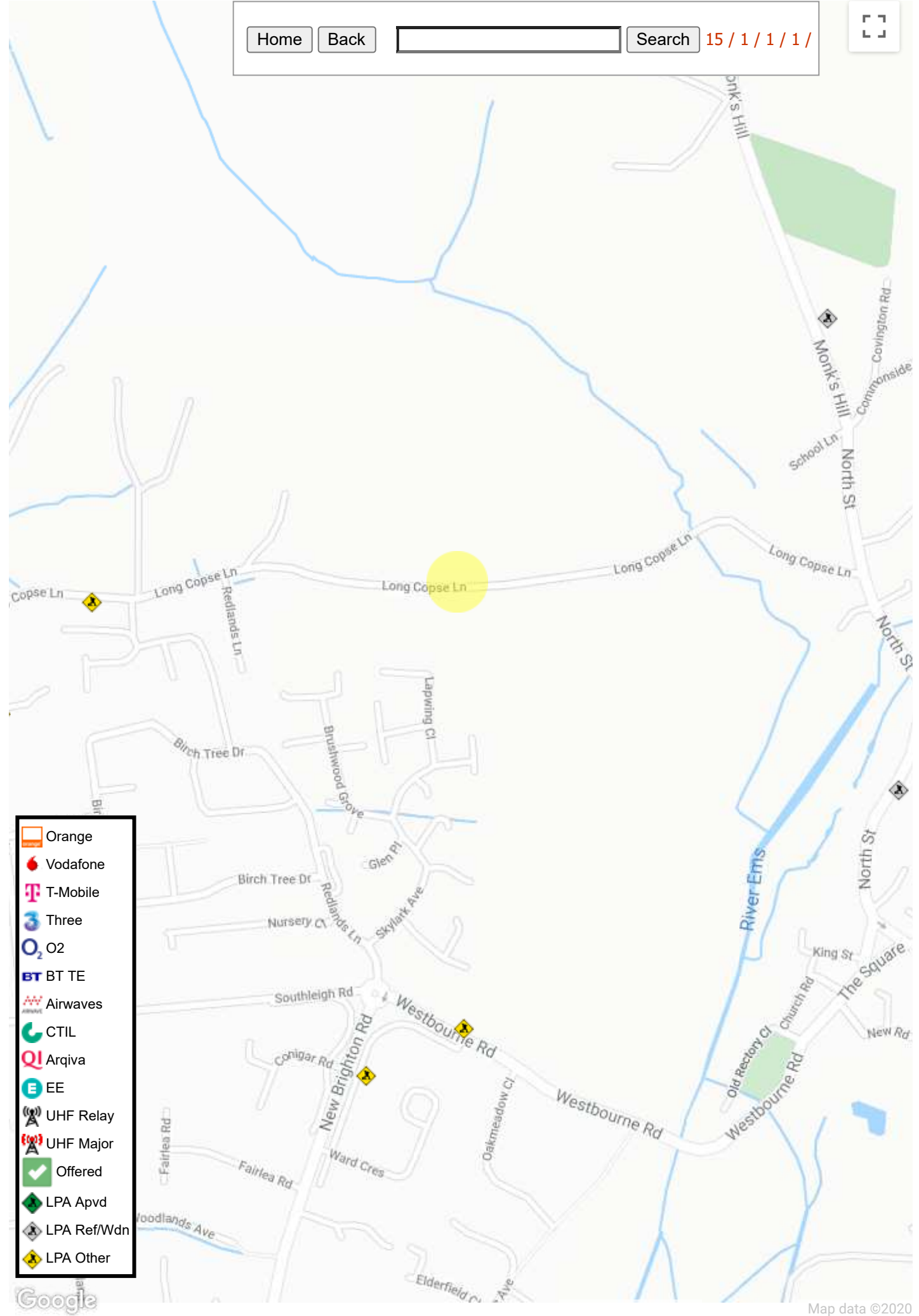
Many thanks.

Kind regards,

Bianka Zakor

Utility Searches

01403 740240 | bianka.zakor@premierenergy.co.uk



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