



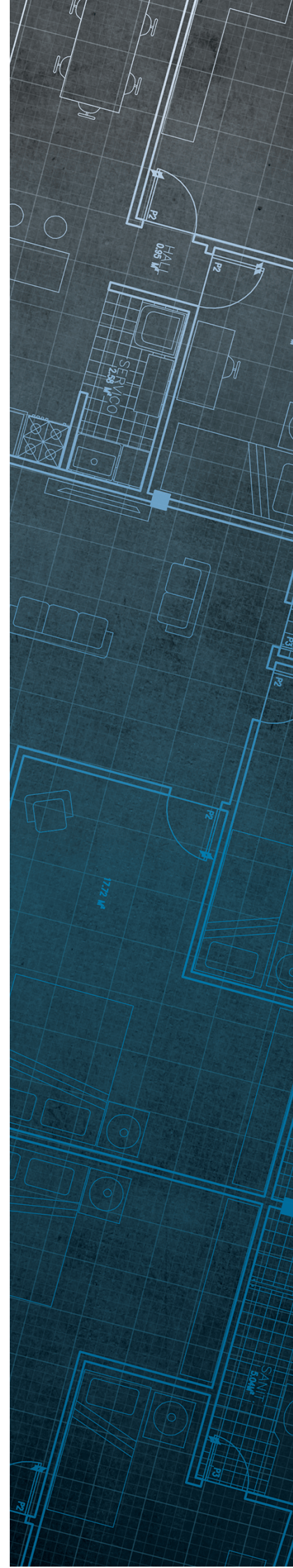
The Coal
Authority

Consultants Coal Mining Report

Proposed Development Site
Kelty
Fife
KY4 0JR

Date of enquiry: 16 November 2020
Date enquiry received: 16 November 2020
Issue date: 16 November 2020

Our reference: 51002320576001
Your reference: GA 14681



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

DAM GEOTECHNICAL SERVICES LTD

Enquiry address

Proposed Development Site
Kelty
Fife
KY4 0JR

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

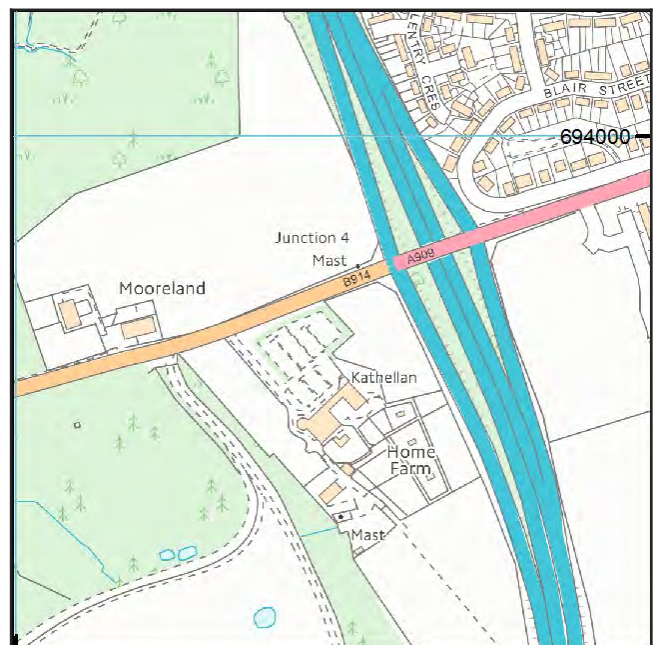
www.groundstability.com

 @coalauthority

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 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
OAKFIELD	FIVE FOOT	Coal	74Z7	12	Beneath Property	7.9	East	132	1949
BLAIRADAM	DUNFERMLI NE SPLINT	Coal	74ZK	16	Beneath Property	9.1	North-East	137	1910
OAKFIELD	FIVE FOOT	Coal	74Z8	24	Beneath Property	2.3	South-East	132	1827

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	313693-003	313373 693942		Coal	
Shaft	313693-004	313397 693848		Coal	
Shaft	313693-005	313455 693771	This shaft has probably been wholly or partially removed during past opencast mining operations	Coal	
Shaft	313693-006	313441 693747	This shaft has probably been wholly or partially removed during past opencast mining operations	Coal	

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

5603	S4369	S3037
S4729	S4512	S3067
S2634	S8	S4555

Our records show we have more plans than those shown above which could affect the enquiry boundary.

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
FIVE FOOT	Coal	Yes	Within	N/A	299
FIVE FOOT	Coal	Yes	Within	N/A	303

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

Status	Licence type	Distance (m)	Direction
Current	Opencast	174.4	South

See Section 4 for further information.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

Coal mining licensing

The report has highlighted that the site is close to a Coal Authority license area for coal mining operations. Please contact us if you require further information.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices







Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

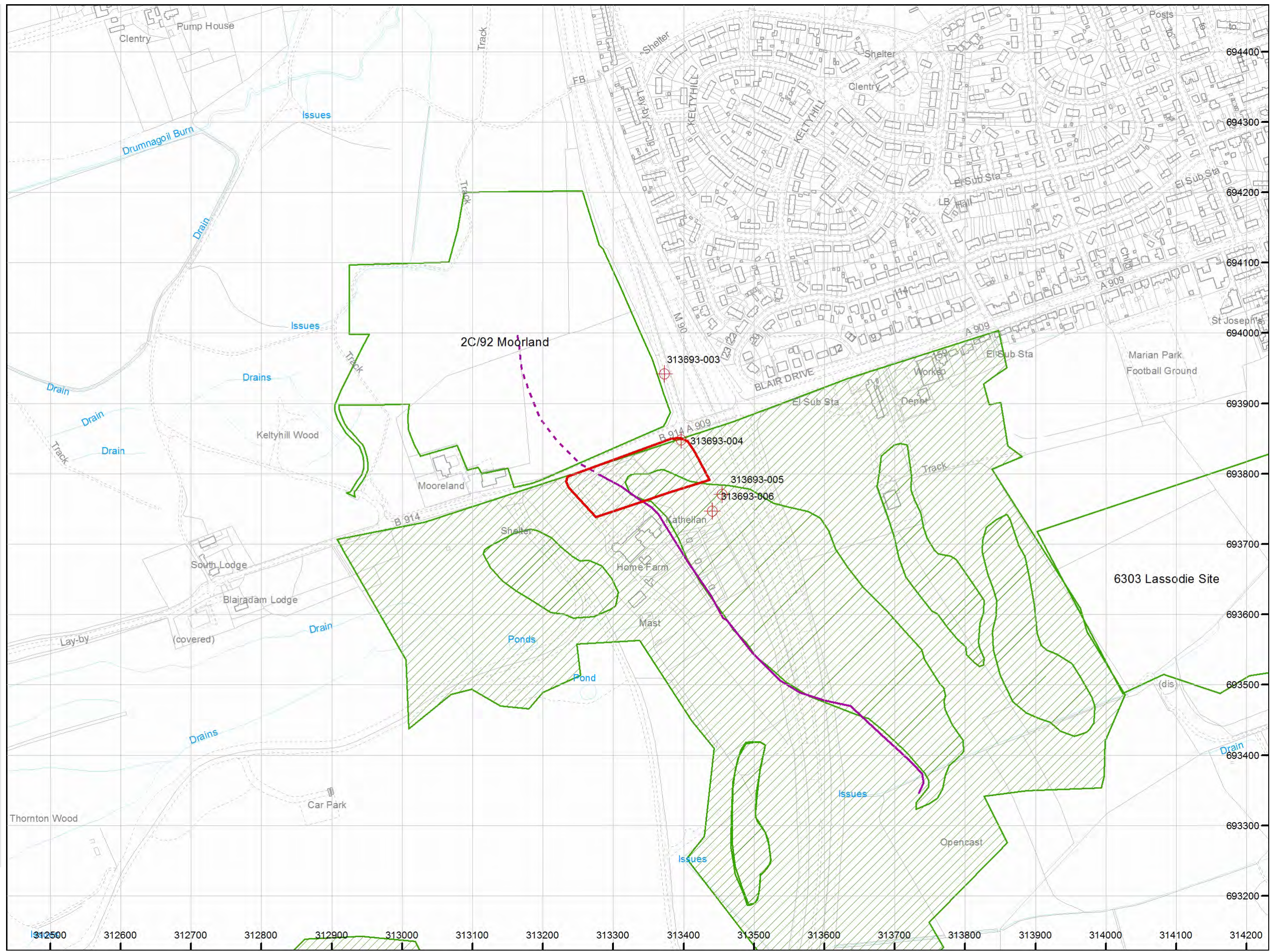
Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

- Approximate position of the enquiry boundary shown 
- Disused mine shaft 
- Outcrop (Proven) 
- Outcrop (Conjectured) 
- Opencast mine licence area 
- Unlicensed opencast site 



How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com

Abandonment Plan 5603 (Dunfermline Splint Coal)





Abandonment Plan S773 (Opencast, Dunfermline Splint Coal (Blue), Five-Foot Coal (Brown))



APPENDIX 8

Conceptual Site Model: Pollutant Linkage Assessment

Preliminary Conceptual Site Model: Source-Pathway-Receptor Linkage Assessment						
Proposed New PFS and Drive Thru Restaurant, Kelty, Fife						
Source	Pollutant	Receptors	Pathways to Receptor	Associated Hazard [Severity]	Probability of Occurrence	Overall Risk
On Site Made Ground	Made Ground deposits related to opencast infill (PTE's, TPH, PAH, ACM)	Construction Workers	Dermal contact/ingestion/inhalation	Effect on human health [High]	Moderate to High probability. Construction workers may come into direct contact with potentially contaminated soils and potentially be exposed to inadvertent dermal contact/ ingestion. Appropriate risk evaluation and applying safety precautions - provision and wearing of PPE likely to mitigate risks.	Moderate
		Future Site Users	Dermal contact/ingestion/inhalation	Effect on human health [Moderate]	Low - Moderate probability. Limited but plausible direct pollutant linkage in areas that are developed.	Low - Moderate
		Buildings and Services	Direct contact - aggressive ground conditions	Potential damage to underground services and foundations [Moderate]	Moderate probability of aggressive ground conditions.	Moderate
		Surface Water	Migration through shallow groundwater or via drainage channels	Potential pollution of surface water course [Low – Moderate]	Low probability. Nearest surface water body is located around 1km from the site with no viable. Migration through groundwater is likely to be partially restricted. Development is unlikely to facilitate significantly enhanced pollutant loadings.	Negligible
		Shallow Groundwater	Potential of leaching of readily mobilised contaminants within made ground	Pollution of superficial aquifer [Low]	Low probability given the anticipated nature and extent of superficial deposits. Good practice should be followed during construction to avoid or reduce impact of spillage	Negligible
		Aquiferous Groundwater (bedrock)	Potential of leaching of readily mobilised contaminants within made ground	Pollution of deeper bedrock aquifer [Low - Moderate]	Low probability. Superficial deposits are expected to be shallow or absent and bedrock opencasted. Limited potential sources based on site history and surrounding mining legacy.	Low
		Soft Landscaping	Flora sequestration of deleterious contaminants.	Sequestration of potentially harmful metals and compounds [Low]	Low probability in landscaped areas as growth medium used should meet human health and ideally BS3882 2015 criteria. It is unknown whether landscaped areas are proposed but not likely intended for human consumption regardless.	Low
		Adjacent Properties and Personnel	Dust dispersion during demolition and earth working	Effect on human health [Moderate]	Low probability. Commercial premises are in close proximity to the site area but are disused and exposures likely limited.	Low

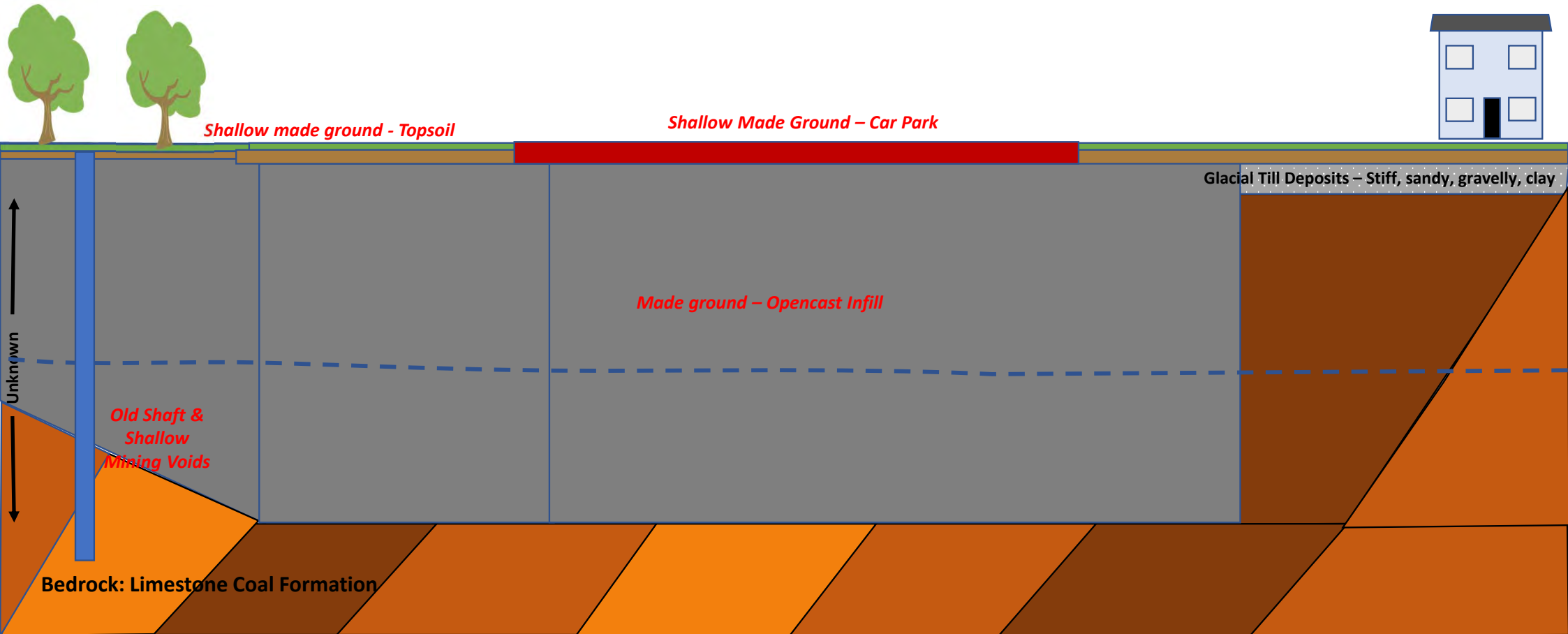
Preliminary Conceptual Site Model: Source-Pathway-Receptor Linkage Assessment						
Proposed New PFS and Drive Thru Restaurant, Kelty, Fife						
Source	Pollutant	Receptors	Pathways to Receptor	Associated Hazard [Severity]	Probability of Occurrence	Overall Risk
On Site Organic rich soils Mining voids	Generation and migration of ground gas (CO ₂ , CH ₄)	Construction Workers	Inhalation of ground gases during construction - potential asphyxiant	Effect on human health [High]	Moderate probability of significant ground gas generation at shallow construction depths. Appropriate risk evaluation and applying safety precautions - provision and wearing of PPE likely to mitigate risks.	Moderate
		Future Site Users	Inhalation of sequestered ground gases	Effect on human health [High]	Moderate probability of significant ground gas generation. If encountered, the new structure should contain appropriate mitigation measures	Moderate
		Buildings and Services	Concentration and sequestering of ground gases	Potential damage to underground services and foundations [Moderate]	Moderate probability of significant ground gas generation.	Moderate
		Surface Water	No viable pathway	No Linkage	N/A	N/A
		Shallow Groundwater	No viable pathway	No Linkage	N/A	N/A
		Aquiferous Groundwater	No viable pathway	No Linkage	N/A	N/A
		Soft Landscaping	Migration and sequestration of toxic gases	Vegetative distress [Low]	Moderate probability of significant ground gas generation but unlikely to adversely impact any vegetation. No vegetative distress noted during site reconnaissance.	Low
		Adjacent Properties and Personnel	Gas / vapour dispersion/diffusion during construction and earth working	Effect on human health [Moderate]	Moderate probability of significant ground gas generation but significant migration caused by development is unlikely due to opencast. Any duration and level of exposure expected to be minimal. Consideration should be given to displacement of gas should grouting be required but this is unlikely.	Low - Moderate

Preliminary Conceptual Site Model: Source-Pathway-Receptor Linkage Assessment						
Proposed New PFS and Drive Thru Restaurant, Kelty, Fife						
Source	Pollutant	Receptors	Pathways to Receptor	Associated Hazard [Severity]	Probability of Occurrence	Overall Risk
On Site Dust from construction	ACM, particulate matter	Construction Workers	Dermal contact/ingestion/inhalation	Effect on human health [High]	Low - Moderate probability. Construction workers may come into direct contact with potentially contaminated soils / dust / ACM materials and potentially be exposed to inadvertent ingestion/inhalation. Appropriate risk evaluation and applying safety precautions - provision and wearing of PPE likely to mitigate risks.	Low - Moderate
		Future Site Users	Dermal contact/ingestion/inhalation	No Linkage	N/A	N/A
		Buildings and Services	N/A	No Linkage	N/A	N/A
		Surface Water	Potential surface run-off and atmospheric deposition	No Linkage	N/A	N/A
		Shallow Groundwater	No viable pathway	No Linkage	N/A	N/A
		Aquiferous Groundwater	No viable pathway	No Linkage	N/A	N/A
		Soft Landscaping	No viable pathway	No Linkage	N/A	N/A
		Adjacent Properties	Dust dispersion during earth working	Effect on human health [Low - Moderate]	Low probability. Commercial premises are adjacent to the site area but disused. Dust suppression should be considered to mitigate risks to employees and nearby premises or personnel.	Low

APPENDIX 9

Conceptual Site Model: Graphical Summary

Preliminary Conceptual Site Model: Proposed New PFS and Drive Thru Restaurant, Kelty, Fife
Existing Context

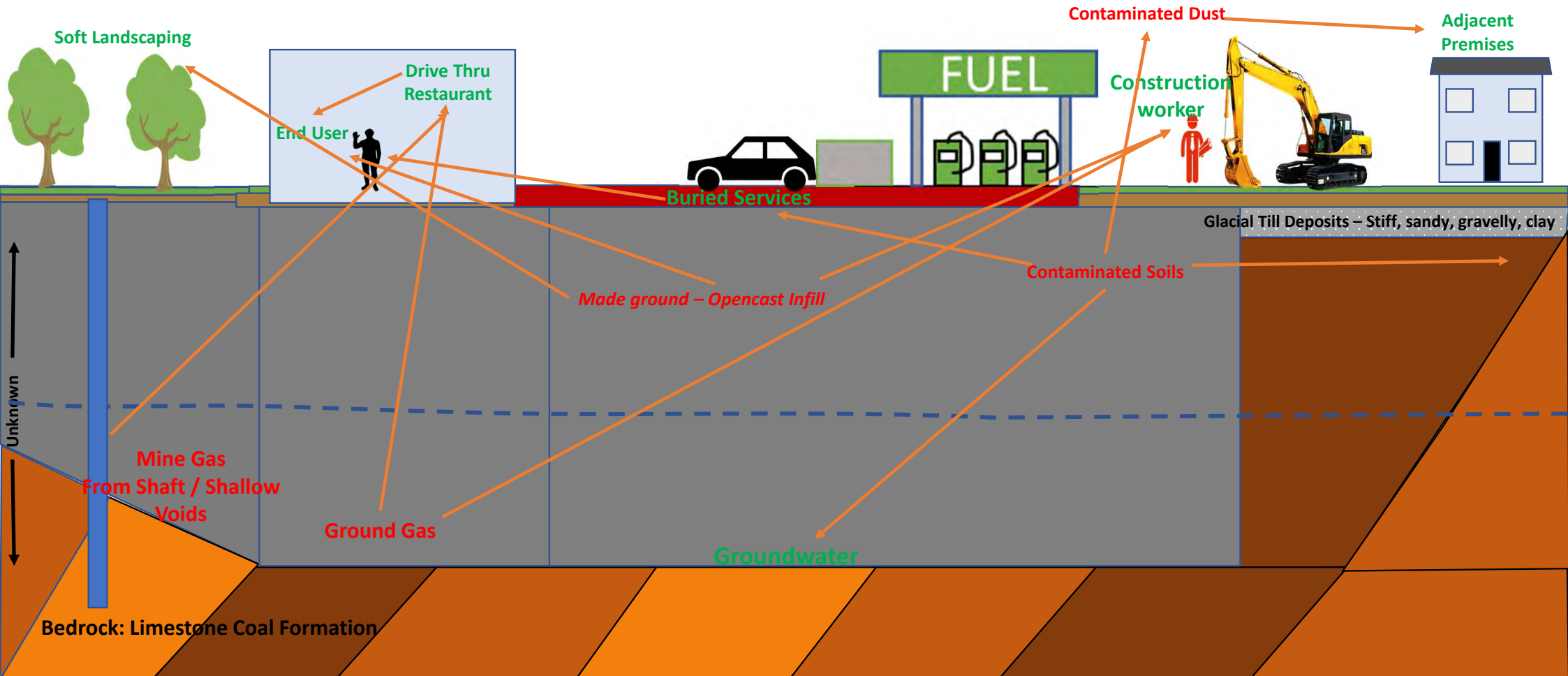


Preliminary Conceptual Site Model: Proposed New PFS and Drive Thru Restaurant, Kelty, Fife Redevelopment Context

Key Sources:
Contaminated Soils
Contaminated Dust
Ground Gases

Key Pathways:
Direct Contact / Ingestion
Migration and Inhalation of Dust / Gases
Leaching and Groundwater Migration

Key Receptors:
End Users
Construction Workers
Structures and Services
Groundwater
Adjacent Premises and Personnel



APPENDIX 10

Public Utility Plans

Enquirer

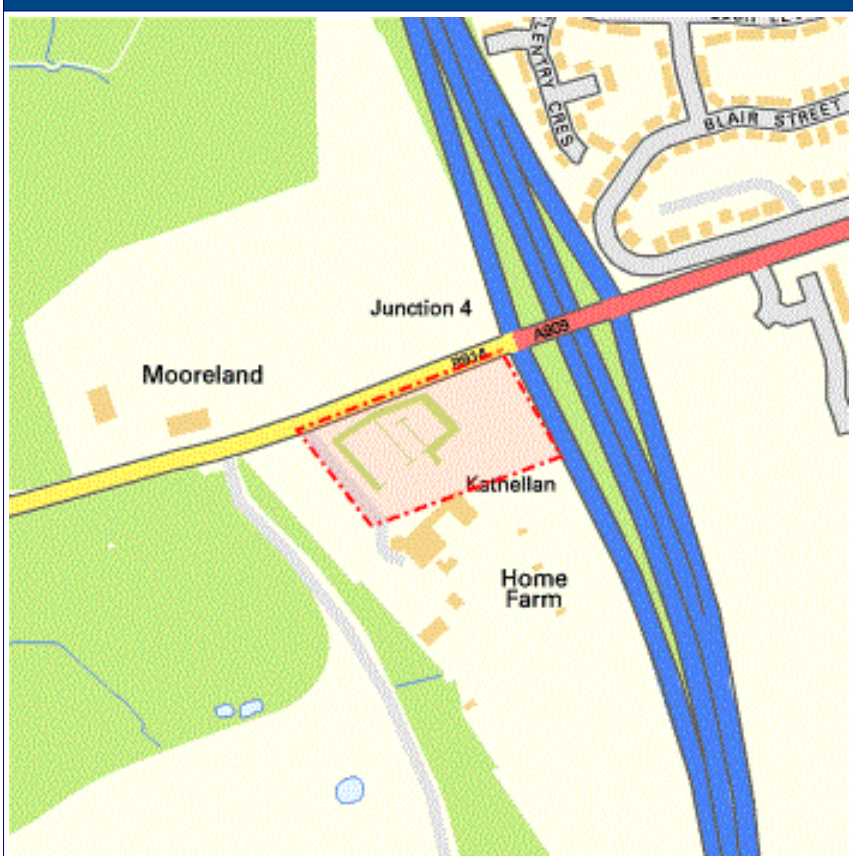
Name	Miss Linda McDougall	Phone	01236 324 225
Company	Woodburn Utilities Ltd	Mobile	Not Supplied
Address	63A Black Street Airdrie North Lanarkshire ML6 6LU		
Email	lmcdougall@woodburnutilities.co.uk		

Enquiry Details

Scheme/Reference	Kelty		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	23/11/2020	Work type	Commercial/industrial
End date	27/11/2020	Site size	17174 metres square
Searched location	XY= 313330, 693800	Work type buffer*	25 metres
Confirmed location	313332 693778		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

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

Site Map



Asset Owners

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

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

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

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

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

Below are three lists of asset owners:

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

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

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

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

List of affected LSBUD members

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

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

List of not affected LSBUD members

AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
BP Exploration Operating Company Limited	BPA	Carrington Gas Pipeline
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
Chrysaor Production (UK) Limited	CLH Pipeline System Ltd	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	DIO (MOD Live 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	Gas Networks Ireland (UK)
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	NYnet Ltd
Oikos Storage Limited	Ørsted	Perenco UK Limited (Purbeck Southampton Pipeline)
Petroineos	Phillips 66	Portsmouth Water
Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA	RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)
RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals	Scottish Power Generation
Seabank Power Ltd	SES Water	Shell
Shell NOP	SSE Enterprise Telecoms	SSE Generation Ltd
SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)	Total (Colnbrook & Colwick Pipelines)
Total Finaline Pipelines	Transmission Capital	UK Power Networks
Uniper UK Ltd	University of Cambridge Granta Backbone Network	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

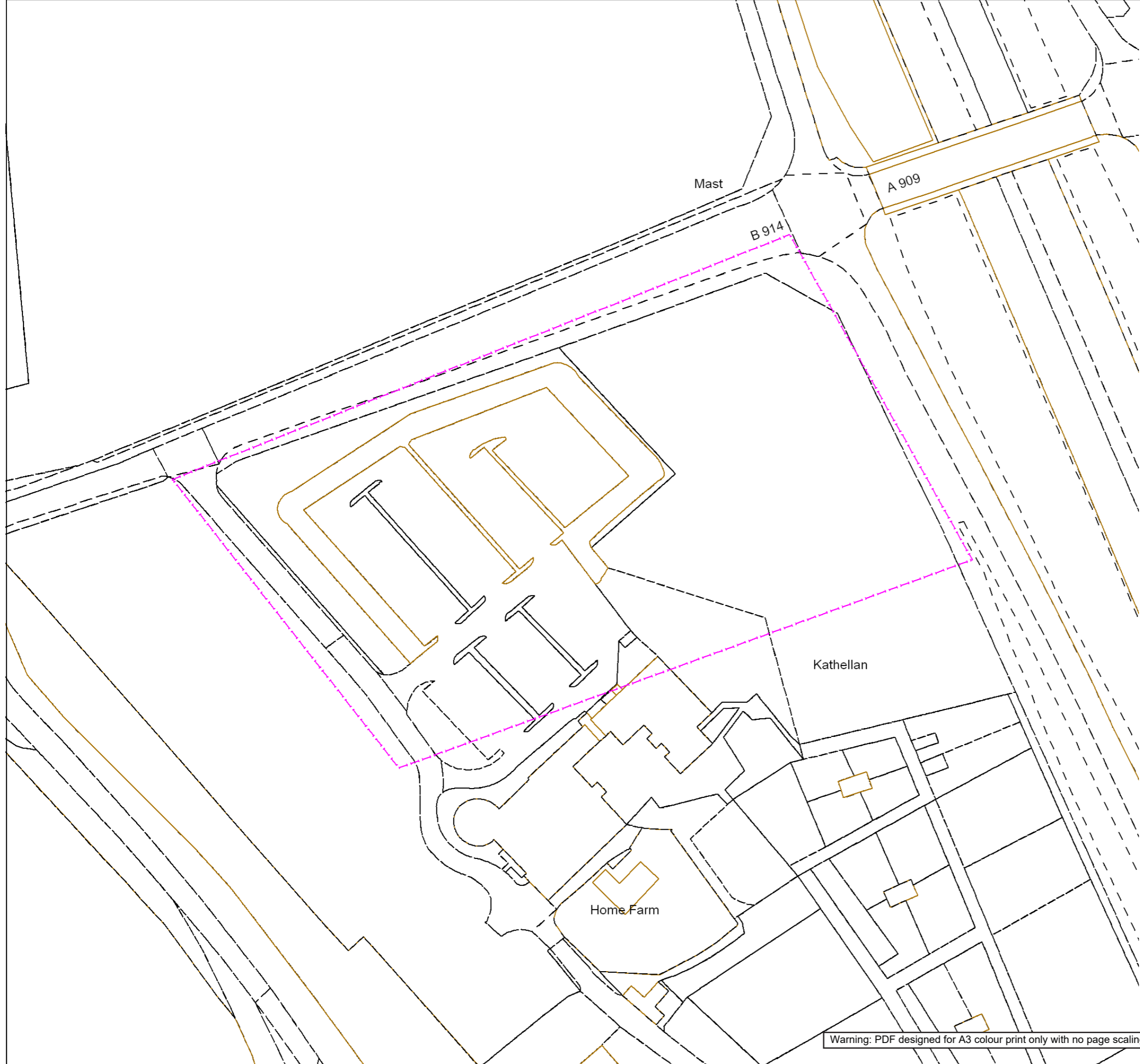
The following Non-LSBUD Members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

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	08000232023	Not Notified
CenturyLink Communications UK Limited	plantenquiries@instalcom.co.uk	02087314613	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Energetics Electricity	plantenquiries@lastmile-uk.com	01698404646	Not Notified
ENGIE	nrswa.uk@engie.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
KPN (c/-Instalcom)	kpn.plantenquiries@instalcom.co.uk	n/a	Not Notified
Mobile Broadband Network Limited	mbnlplantenquiries@turntown.com	01212 621 100	Not Notified
Scottish Power (Southern Scotland)	requestforplansscotland@spenergynetworks.co.uk	01416149903	Not Notified
Scottish Water	searches@scottishwater.co.uk	01382563666	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Trafficmaster	plantenquiries@trafficmaster.co.uk	01234759000	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

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

Date Requested: 17/11/2020
 Job Reference: 20548669
 Site Location: 313330 693783
 Requested by:
 Miss Linda McDougall
 Your Scheme/Reference:
 Kelty
 Exact Scales:
 1:1000 Area or Circle dig site
 1:1000 Line dig site

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

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

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

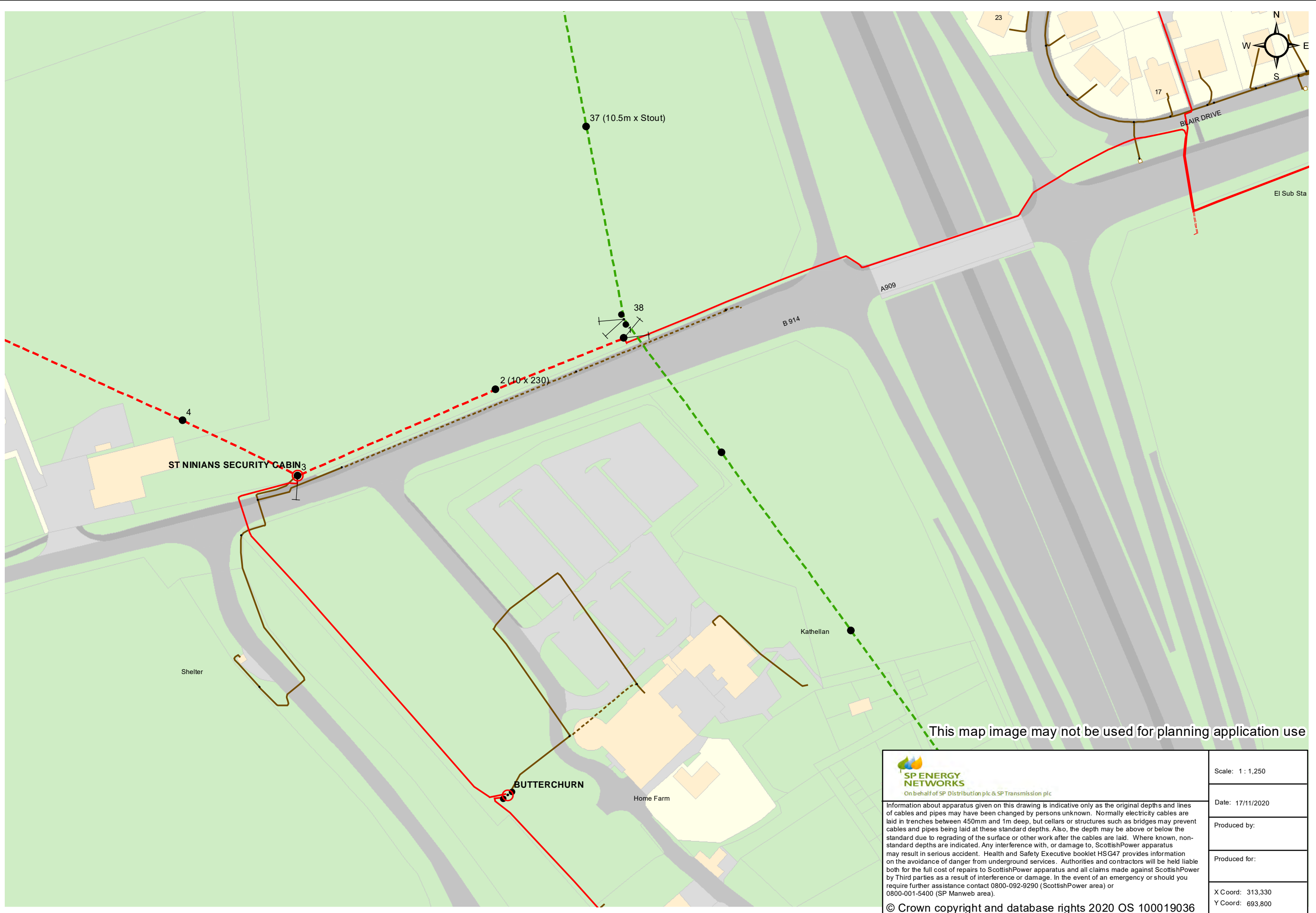
Some Examples Of Plant Items
 Valve Syphon Depth of Cover Diameter Change Material Change

Digsite: Line: Area:



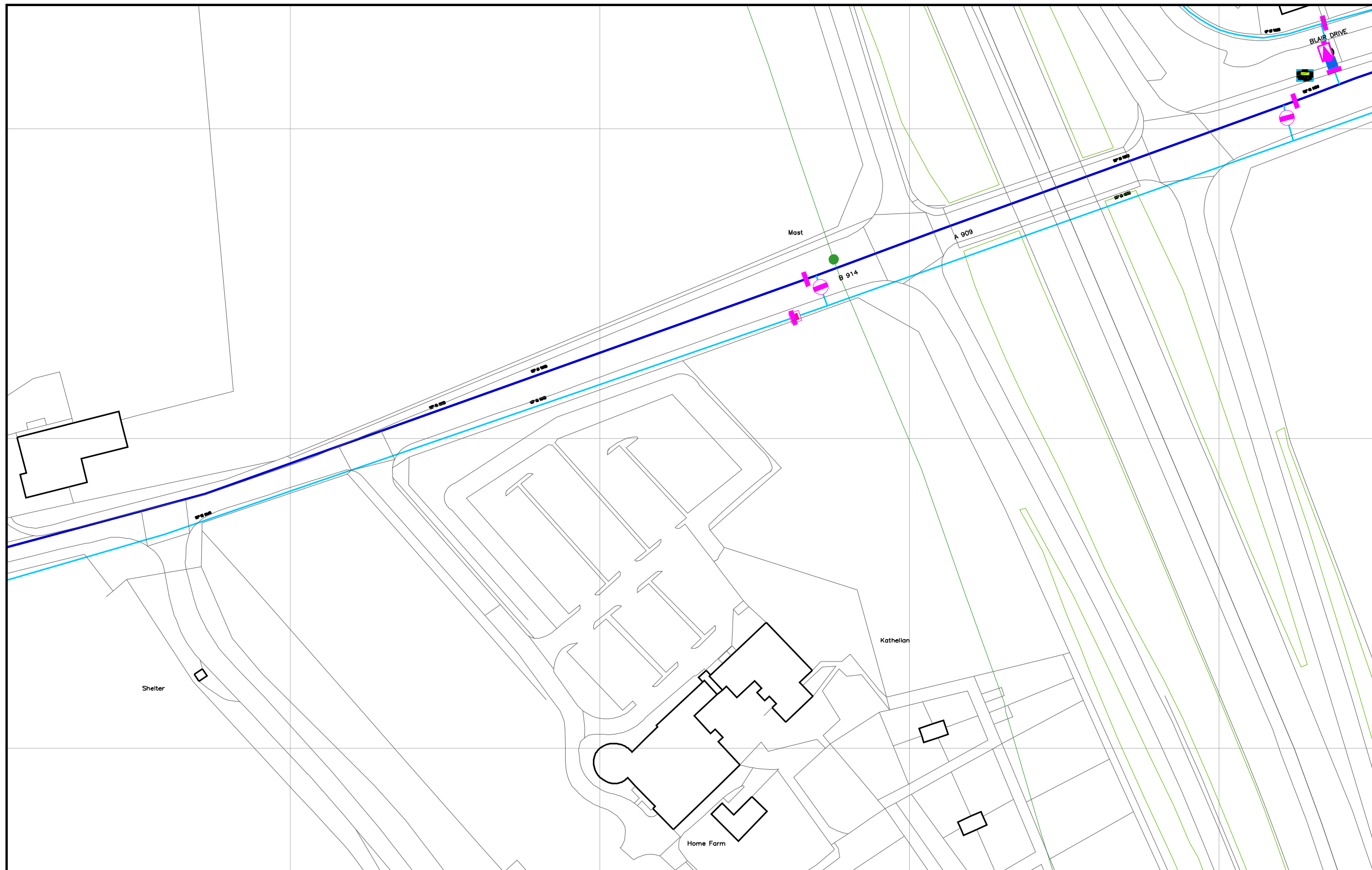
This plan is reproduced from or based on the OS map by Scotia Gas Networks plc, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved. Southern Gas – 100044373 and Scotland Gas – 100044366.

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



This map image may not be used for planning application use

 <p>On behalf of SP Distribution plc & SP Transmission plc</p> <p>Information about apparatus given on this drawing is indicative only as the original depths and lines of cables and pipes may have been changed by persons unknown. Normally electricity cables are laid in trenches between 450mm and 1m deep, but cellars or structures such as bridges may prevent cables and pipes being laid at these standard depths. Also, the depth may be above or below the standard due to regrading of the surface or other work after the cables are laid. Where known, non-standard depths are indicated. Any interference with, or damage to, ScottishPower apparatus may result in serious accident. Health and Safety Executive booklet HSG47 provides information on the avoidance of danger from underground services. Authorities and contractors will be held liable both for the full cost of repairs to ScottishPower apparatus and all claims made against ScottishPower by Third parties as a result of interference or damage. In the event of an emergency or should you require further assistance contact 0800-092-9290 (ScottishPower area) or 0800-001-5400 (SP Manweb area).</p> <p>© Crown copyright and database rights 2020 OS 100019036</p>	Scale: 1 : 1,250
	Date: 17/11/2020
	Produced by:
	Produced for:
X Coord: 313,330 Y Coord: 693,800	



The representation of physical assets and the boundaries of areas in which Scottish Water and others have an interest does not necessarily imply their true positions. For further details contact the appropriate District Office.

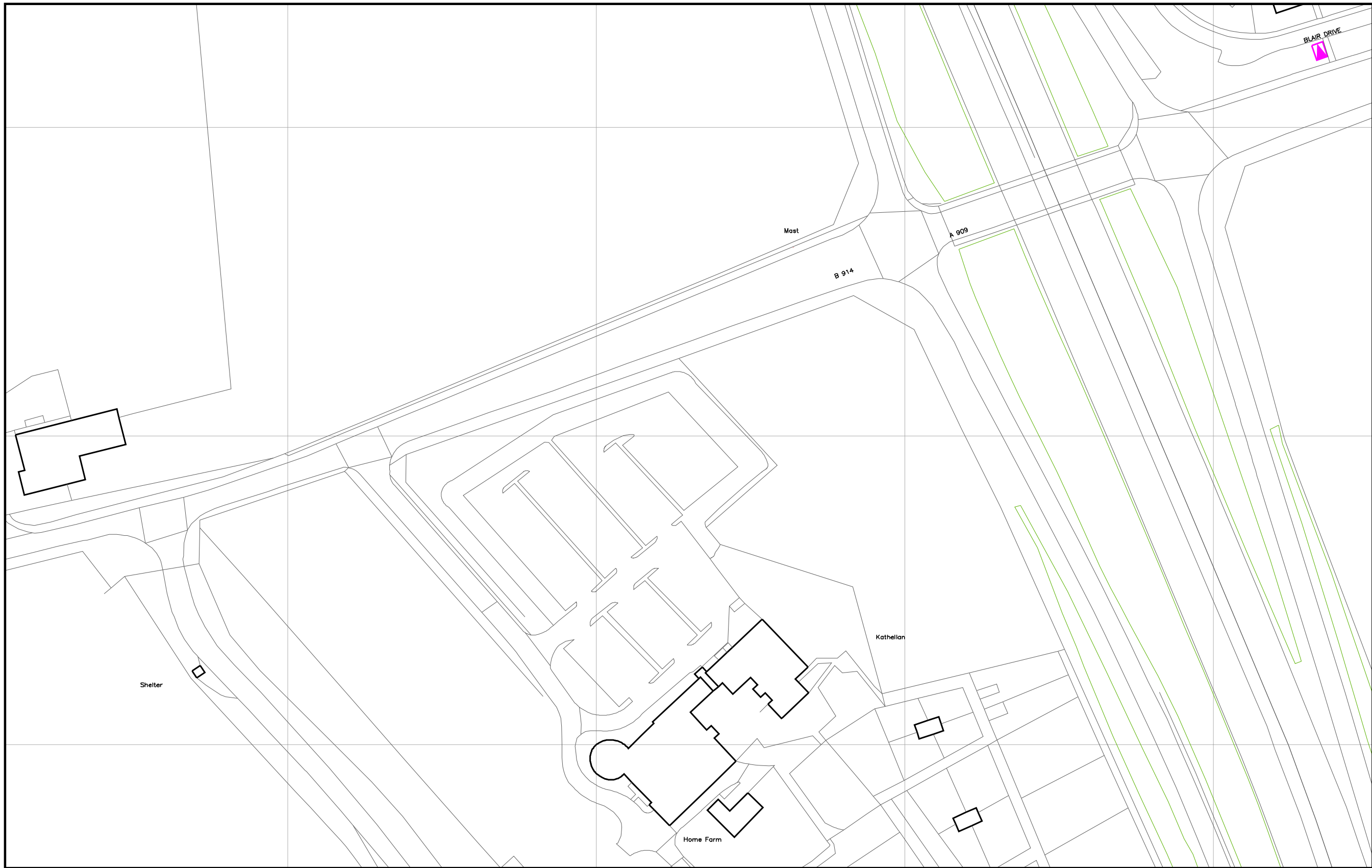
Date Plotted: 17/11/2020



Scale: 1:1250

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Date Plotted: 17/11/2020



Scale: 1:1250

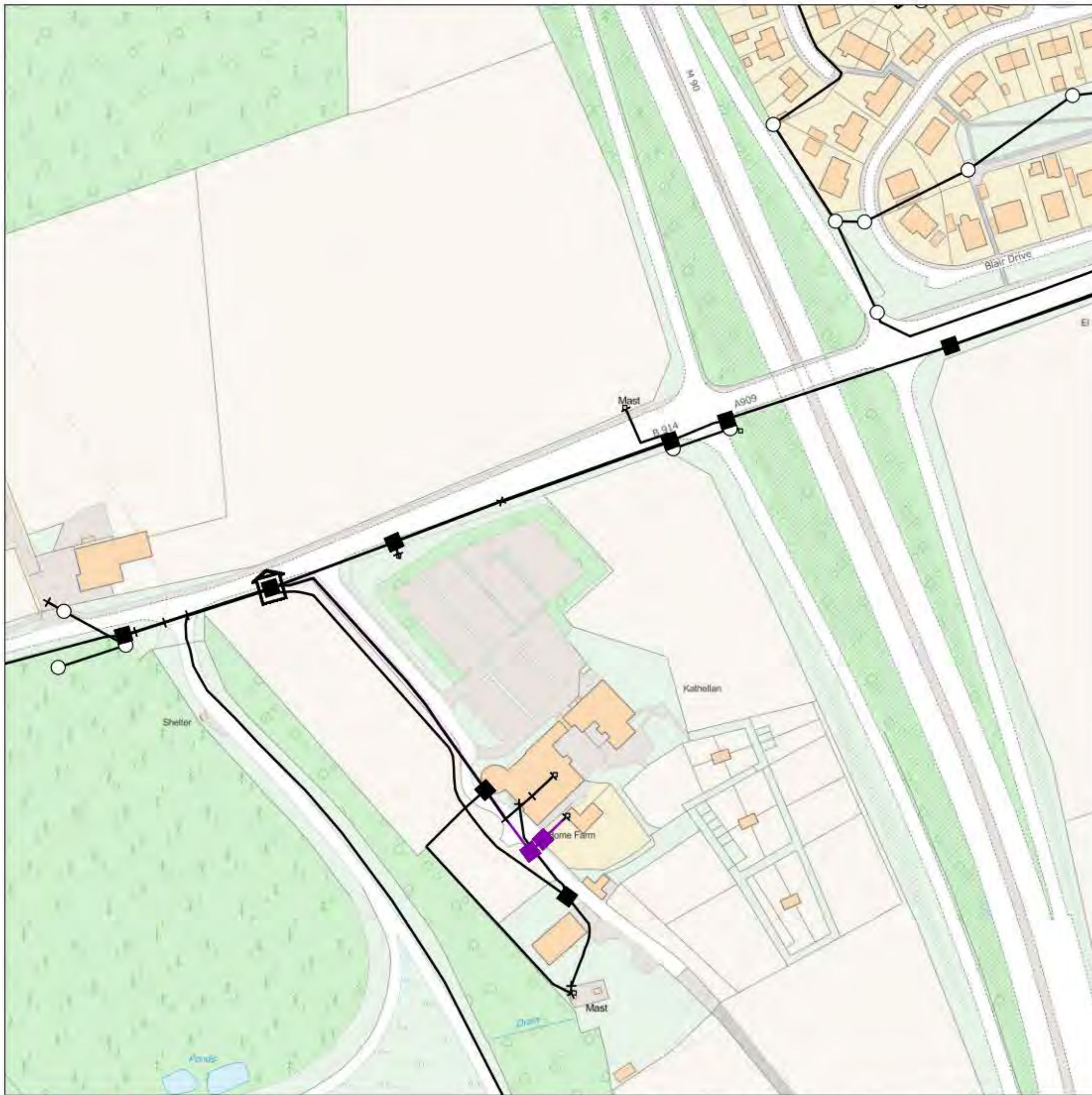
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Castle House,
6 Castle Drive,
Dunfermline,
KY11 8GG

Tel No: 0845 601 8855

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

	<i>Planned</i>	<i>Live</i>	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.			
	<i>Pending Add</i>	<i>In Place</i>	<i>Pending Remove</i>	<i>Not In Use</i>		
Power Cable						
Power Duct				N/A		

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(C) Crown Copyright British Telecommunications plc 100028040

BT Ref : NQK11176F
Map Reference : (centre) NT1333093800
Easting/Northing : (centre) 313330,693800
Issued : 17/11/2020 11:17:29

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

Kenny McLaren

From: TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>
Sent: 25 November 2020 17:01
To: McDougall, Linda
Subject: Re: B914, Kelty, Fife, KY4 0JR - NGR 313330,693800
Attachments: SPECIAL REQUIREMENTS.pdf; 760.pdf

Our ref: Damian Sweeney TEL: 01234759112 or 07712129249

New Roads and Street Works Act 1991- Sections 83,84,142 and 143 Codes of Practice Appendix C2

In response to your notice regarding works which you are proposing to undertake.

I can confirm that *Trafficmaster* does have equipment installed within the boundary of the works. I have enclosed an 'as-built' drawing for your reference. As part of our licence form that was issued from the DETR we are obliged to ensure that our equipment does not interfere with any schemes that are being undertaken. To that end, any outlay incurred resulting from the re-siting, or removal of our equipment will be met by Trafficmaster.

I have also enclosed a copy of our special requirements document that will need to be considered when the scheme is approved. I would also like to offer any assistance that may be of use to you relating to the position of our equipment and the scheme itself. In previous instances we have worked very closely with consultants to try and find an alternative location for our sites should their current location impact on the scheme.

If you have any further queries regarding this or any other programme, please do not hesitate to contact me on my contact details below.

Yours sincerely
For & on Behalf of
Trafficmaster Ltd

Infrastructure Maintenance

plantenquiries@trafficmaster.co.uk

From: McDougall, Linda <lmcdougall@woodburnutilities.co.uk>
Sent: Tuesday, November 17, 2020 11:14 AM
To: 'plantenquiries@catelecomuk.com' <plantenquiries@catelecomuk.com>; 'Plantenquiries@instalcom.co.uk' <Plantenquiries@instalcom.co.uk>; 'plantenquiries@lastmile-uk.com' <plantenquiries@lastmile-uk.com>; 'mbnl.plant.enquiries@turntown.com' <mbnl.plant.enquiries@turntown.com>; 'OPBuriedSE@networkrail.co.uk' <OPBuriedSE@networkrail.co.uk>; 'nrswa@sky.uk' <nrswa@sky.uk>; 'Dialbeforeyoudig@symology.co.uk' <Dialbeforeyoudig@symology.co.uk>; 'assetrecords@utilityassets.co.uk' <assetrecords@utilityassets.co.uk>; 'osp-team@uk.verizonbusiness.com' <osp-team@uk.verizonbusiness.com>; '>Plant Enquiries Team' <PlantEnquiriesTeam@virginmedia.co.uk>; 'osm.enquiries@atkinsglobal.com' <osm.enquiries@atkinsglobal.com>; TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>
Subject: B914, Kelty, Fife, KY4 0JR - NGR 313330,693800

CAUTION: This email originated from outside the company.

Hi,

Please find attached a site location plan relating to the above site which is due to be developed in the coming months by our client.

For safety and digging purposes please could you confirm whether or not you have any plant or apparatus in the vicinity of the site?

If so, please can you provide a plan which indicates the location of your apparatus?

Regards
Linda

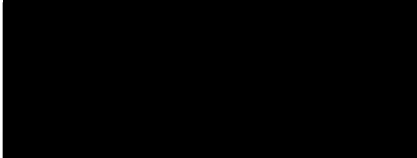
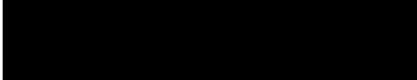
***** PLEASE NOTE WE HAVE MOVED OFFICE *****



Woodburn Utilities
Suite 38, Grovewood Business Centre, Strathclyde Business Park, Bellshill, ML4 3NQ
Tel: +44 (0) 1236 324 225
Mob: +44 (0) 7367 275 220
Email: lmcdougall@woodburnutilities.co.uk
Check out our new website www.woodburnutilities.co.uk

DISCLAIMER: This email communication is intended as a private communication for the sole use of the primary addressee and those individuals listed for copies in the original message. Under the General Data Protection Regulation (GDPR) (EU) 2016/679, we have a legal duty to protect any information we collect from you. Information contained in this email and any attachments may be privileged or confidential and intended for the exclusive use of the original recipient. If you have received this email by mistake, please advise the sender immediately and delete the email, including emptying your deleted email box.

APPLICATION TO SCOTTISH OFFICE FOR
"TRAFFICMASTER" DETECTOR UNIT SITE

- 1. COUNTY Fife Region
- 2. Tm SITE No. & NAME M90/S4
M90 Junction 4
- 3. LOCATION M90 Junction 4 (A909)
- 4. O/S REFERENCE Sheet 58 / 134 938
- 5. WHICH SIDE OF THE BRIDGE ? South
- 6. TYPE OF BRIDGE PARAPET Steel Rectangle
- 7. APPLICABLE METHOD Tm.I.M.S. Version 2.0
STATEMENT REFERENCE July 1993
- 8. POSITION OF ELECTRONICS CASE South East
- 9. REQUESTED TIME & DATE FOR INSTALLATION A.S.A.P.
- 10. ANY SPECIAL COMMENTS 
- 11. SIGNED ON BEHALF OF TRAFFICMASTER PLC 

DATE

5 9-94

REGIONAL OFFICE USE

- 12. S.O. BRIDGE No. M90 4-6 10
- 13. THE SECRETARY OF THE STATE HEREBY CONSENTS TO THE INSTALLATION BY TRAFFICMASTER PLC OF A DETECTOR UNIT ON Cocklaw (IDENTIFY SITE)

SIGNED



DATE

21/5/95

Trafficmaster

SITE SURVEY FORM


Phase 3

COUNTY PIPE REGION

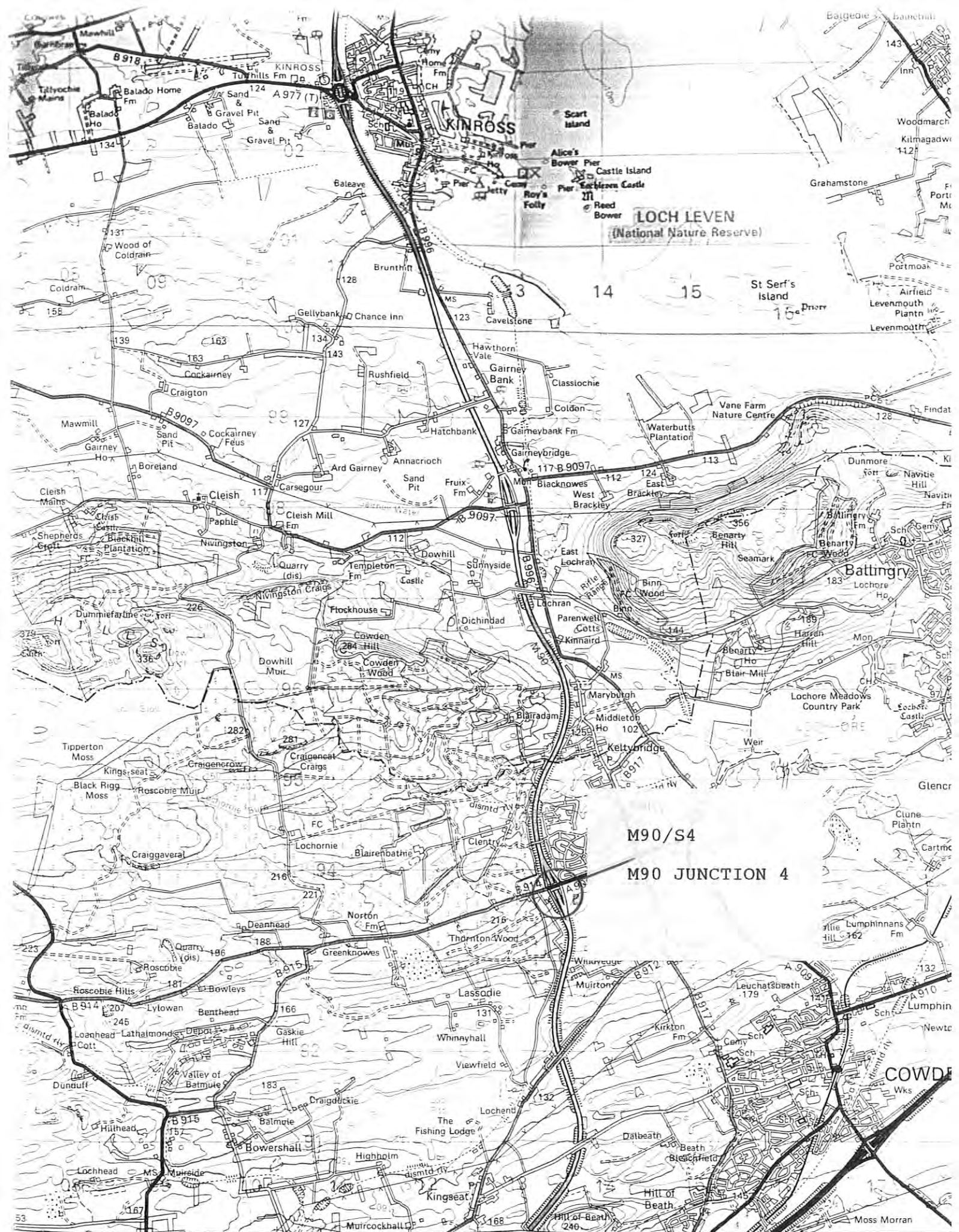
AREA

SITE NO: 760

Site No	<u>M 90 / S 4</u>	Site name	<u>M 90 JUNCTION 4</u>
Site location	<u>M 90 J4 (A909)</u>		
O.S. Sheet	<u>58</u>	O.S. Reference	<u>134938</u>
Vandalism/Graffiti to existing features?	<u>NO</u>		
Electronic cabinet position	<u>S/E</u>	Signal strength	<u>4</u>
Mains power	<u>ILLUM. STREET SIGN 5M</u>	U.H.F.	<u>OK</u>
Solar panel	<u>S. ASPECT</u>		
Bridge parapet top to Motorway surface	<u>9.4 N/B 8.2 S/B</u> Metres	Surface	<u>TARMAC</u>
Number of rails	<u>3</u>	Type of rails	<u>STEEL RAIL</u>
Rail mesh/plate	<u>25x75 STEEL MESH</u>	Bracket side	<u>SOUTH</u>
Bracket	<u>(N/B)</u>	E/B	Long <u>(Standard)</u>
Bracket	<u>(S/B)</u>	W/B	Long <u>(Standard)</u>
Cable, distance from cabinet to sensors	<u>30 + 20</u> Metres		
Speed limit over bridge.	<u>NONE</u>		
Photo frame numbers.	<u>18/16/35</u>	Bridge	<u>18/16:36</u>
	Approach	Parapet	Cabinet location
		Other	

Date. 18/7/94 Surveyor. 

For additional notes/diagrams, see over.



Dunfermline
3 km or 2 miles
A823

09

Dunfermline
5 km or 3 miles
B912

12

Inverkeithing
6 km or 4 miles
A91

13

Inverkeithing
8 km or 5 miles
A910

14

DUNFERMLINE
6 km or 4 miles
A92

16

08

10

11

14

16

17

TRAFFICMASTER SITE No. : M90/S4



TRAFFICMASTER SITE No. : M90/S4



SPECIAL REQUIREMENTS IN RELATION TO
TRAFFICMASTER LTD

- 1.) In these Special Requirements, the following terms shall have the Meanings assigned to them:
- a.) 'Company' means:

Trafficmaster Ltd
 - b.) 'Company's Representative' means the Infrastructure Maintenance Manager or Designated Staff of the said 'Company' defined at 1.a of these Special Requirements or its' Authorised Representatives and/or Agents.
 - c.) 'Apparatus' means all surface or sub-surface equipment and plant including any associated cabling and/or ducting owned, leased or rented by the said 'Company' defined at 1.a of these Special Requirements.
- 2.) Before commencing any work or moving heavy plant or equipment over any portion of the site, the contractor shall confirm details of the Apparatus within the site with the Company's Representative, who can be contacted at the following offices:

ADDRESS	TELEPHONE NUMBER	
Kyle Hutton and Damian Sweeney Teletrac Navman K1Business Park Kents Hill MiltonKeynes, Buckinghamshire MK7 6BZ GB	01234 759140 01234 759112	

- 3.) Where such details show that the works or the movement of plant or equipment may endanger any Apparatus the Contractor shall give the Company's Representative at least two months written notice, detailing how the works will affect apparatus, of the date on which it is intended to commence such works or the movement of plant or equipment in order that the presence of any sub-surface Apparatus, particularly surface running cabling, is adequately protected from damage and such protective measures shall be to the satisfaction of the Company's Representative.
- 4.) In the event of a Company marker being disturbed for any reason it shall not be replaced other than in the exact position and to it's former depth unless the repositioning is carried out at the direction and under the supervision of the Company's Representative.

- 5.) The Contractor shall take particular care in relation to the protection of the Apparatus, where such Apparatus includes the presence of cameras and equipment boxes. The Contractor should particularly note that damage to such Apparatus is extremely disruptive to the Company network and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Apparatus more than is absolutely necessary for the completion of the works in accordance with the contract.
- 6.) In the event that the planned works will result in a need for Apparatus to be removed, the Contractor must provide the Company with at least one month's notice in order to prepare the Apparatus for removal by the Company's Representative. In each case details of the planned works, including time scales, must be submitted to the Company in order to minimise disruption of the Company network.
- 7.) When excavating, moving or backfilling around Apparatus, the Company's Representative shall be given adequate written notice, which shall not be less than one week, of the Contractor's intentions in order that he may supervise the works. The Contractor should note that the normal depth of cover for Apparatus and ducts is as follows:
 - a.) In carriageways 600 mm, which is to be maintained.
 - b.) In footways 450mm, which is to be maintained.

Where the 600/450 mm depth of cover cannot be maintained the Contractor shall carry out the instructions of the Overseeing Organisation for the protection of Apparatus and such actions that follow from the Overseeing Organisations' instruction shall be supervised by the Company's Representative. Where the required depth of cover cannot be maintained over cabling, such cables as are affected shall be enclosed and protected in UPVC ducts to be supplied by the Company as directed by the Company's representative.

With regard to excavation in the vicinity of any Apparatus and ducts the Contractor shall have particular regard to the possibility of reduced cover and the encountering of Apparatus and ducts of cover less than that given at a.) and b.) above.

- 8.) All excavation adjacent to Apparatus shall be carried out by hand until the exact extent and/or location of Apparatus is known. Mechanical borers and/or excavators shall not be used within 1.0 metres of Apparatus without the supervisory presence of the Company's Representative. To prevent any movement of Apparatus during excavation, complete shuttering shall be used as directed by the Overseeing Organisation if:
 - a.) Excavation is deeper than the depth of cover of adjacent Apparatus.
 - b.) Excavation is within 1.0 metres of Apparatus in stable soil.
 - c.) Excavation is within 5.0 metres of Apparatus in unstable soil.

If after the completion of the works the Contractor intends to use any of the following:

- i.) Pile driving equipment within 10.0 metres of Apparatus.
- ii.) Explosives within 20.0 metres of Apparatus.
- iii.) Laser equipment within 10.0 metres of Apparatus.

the Contractor shall advise the Company's Representative, giving at least two weeks notice, in order that any special protective measures for the Apparatus affected may be arranged.

- 9.) The covers to Company Apparatus shall only be opened by means of appropriate keys obtained from the Company's Representative and under the direct supervision of the Company's Representative. No employee of the Contractor or any sub-contractor employed by the Contractor shall enter any Apparatus of the Company unless under the supervision of the Company's Representative. The Company's Representative shall be given reasonable access to all Apparatus and Chambers when required.
- 10.) In the event of any damage whatsoever to the Apparatus, the Contractor shall immediately inform the Company, the Overseeing Organisation and (if required) the Emergency Services.
- 11.) Compliance with the above requirements shall not relieve the Contractor of any of his obligations under the contract.