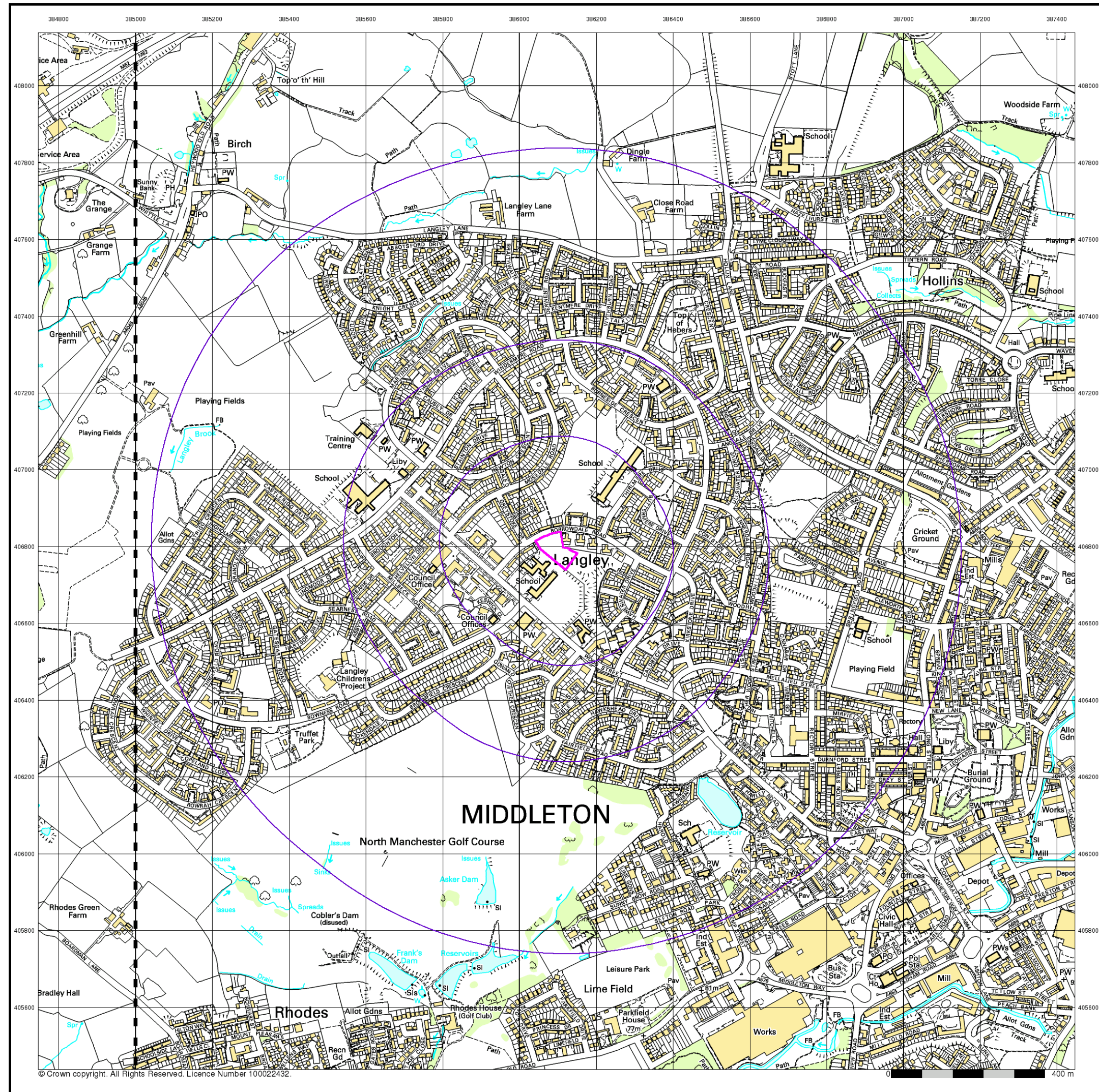




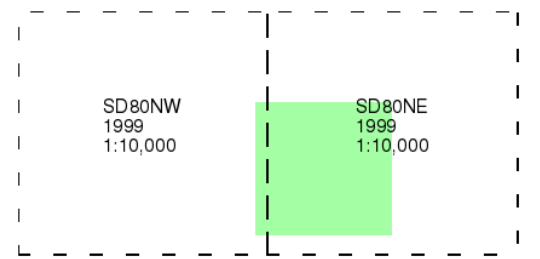
10k Raster Mapping

Published 1999

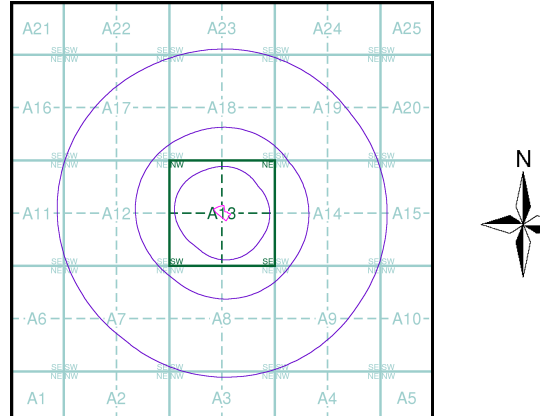
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A

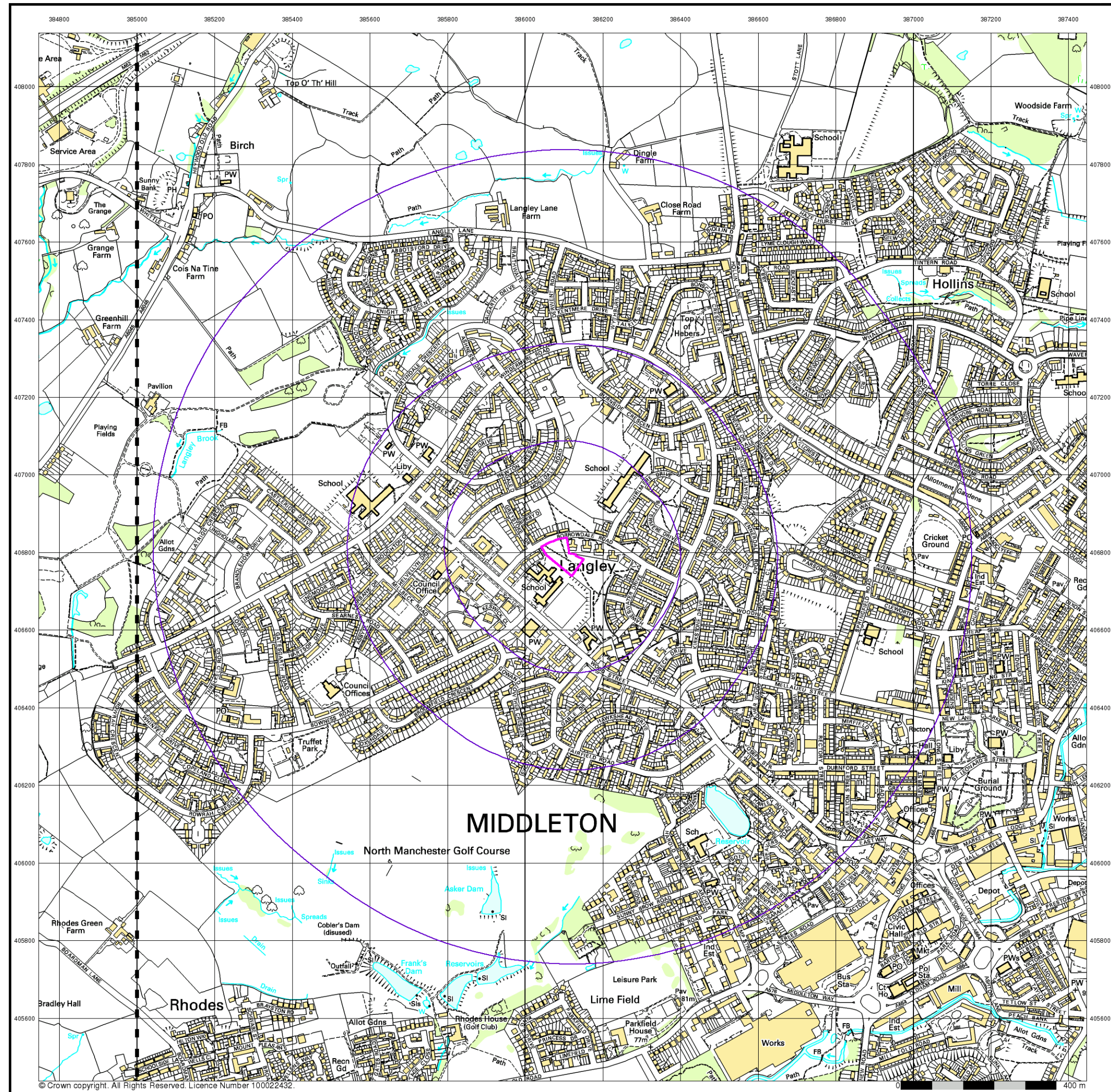


Order Details	
Order Number:	276916724_1_1
Customer Ref:	31479LG
National Grid Reference:	386100, 406790
Slice:	A
Site Area (Ha):	0.51
Search Buffer (m):	1000

Site Details
Borrowdale Road, Middleton, Manchester, M24 5QG

Landmark
INFORMATION GROUP

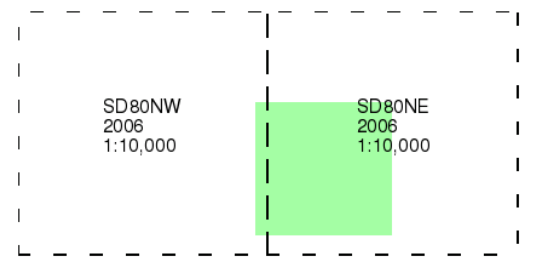
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



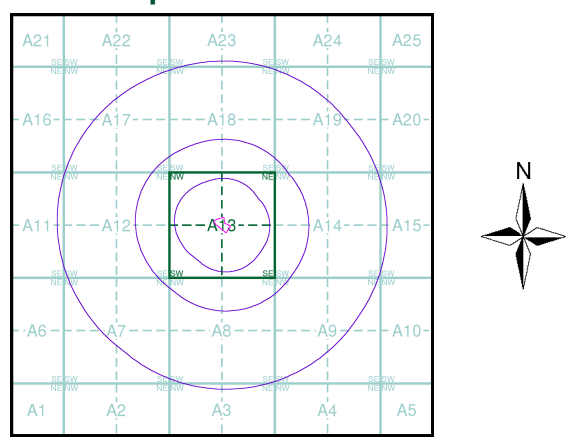
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details	
Order Number:	276916724_1_1
Customer Ref:	31479LG
National Grid Reference:	386100, 406790
Slice:	A
Site Area (Ha):	0.51
Search Buffer (m):	1000

Site Details
Borrowdale Road, Middleton, Manchester, M24 5QG

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



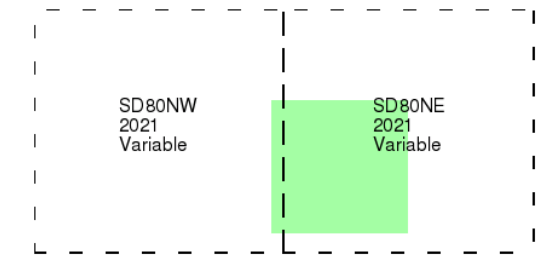
VectorMap Local

Published 2021

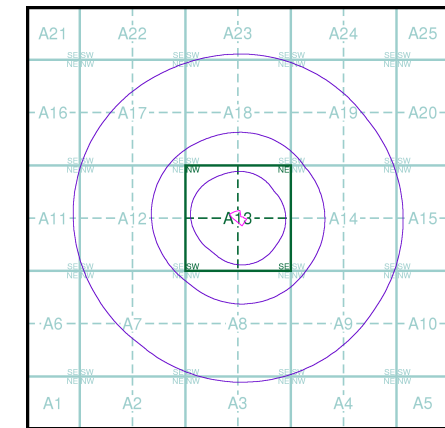
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 276916724_1_1
Customer Ref: 31479LG
National Grid Reference: 386100, 406790
Slice: A
Site Area (Ha): 0.51
Search Buffer (m): 1000

Site Details

Borrowdale Road, Middleton, Manchester, M24 5QG



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Appendix B: Linesearch and Services

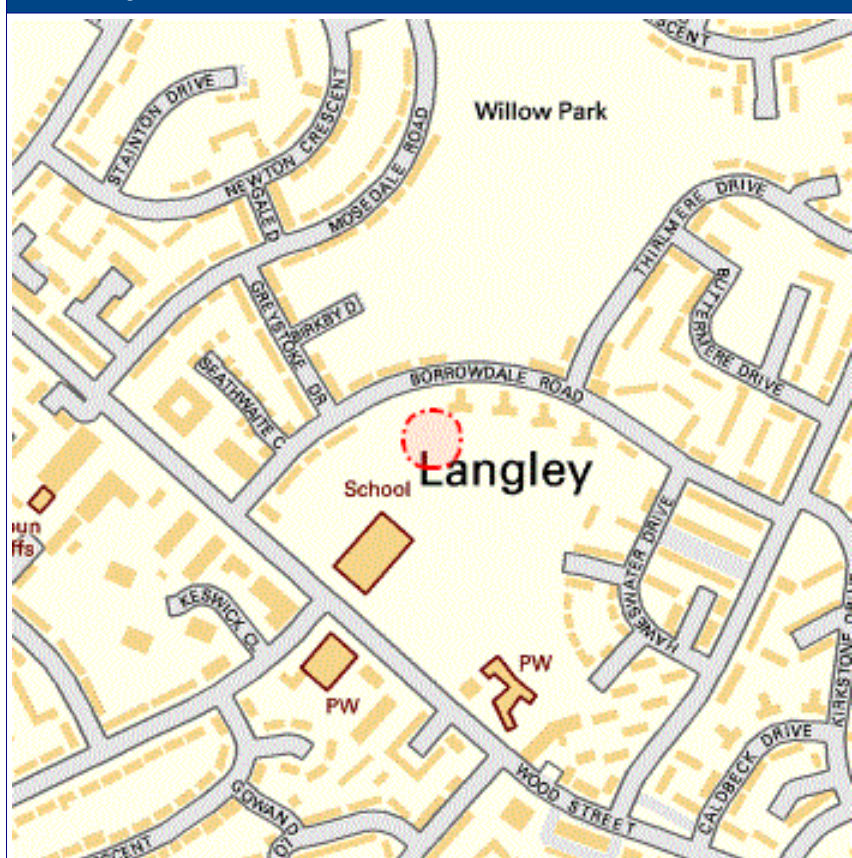
Enquirer

Name	Mr Ethan Davies	Phone	07713745469
Company	Sutcliffe	Mobile	07713745469
Address	416 Liverpool Road Southport Merseyside PR8 3BA		
Email	ethan.davies@sutcliffe.co.uk		

Enquiry Details

Scheme/Reference	31379LG		
Enquiry type	Planned Works	Work category	Development Projects
Start date	03/05/2021	Work type	Housing
End date	21/05/2021	Site size	50 metres diameter
Searched location	XY= 386100, 406790	Work type buffer*	25 metres
Confirmed location	386100 406790		
Site Contact Name	Alex Tosh	Site Phone No	07773797569
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.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
Electricity North West Limited	08001954141	08001954141	Await response

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

List of not affected LSBUD members

AWE Pipeline	Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)
Box Broadband	BP Exploration Operating Company Limited	BPA
Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN	Cemex
Centrica Storage Ltd	Chrysaor Production (UK) Limited	CNG Services Ltd
Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	DIO (MOD Live Pipelines)	E.ON UK CHP Limited
EirGrid	ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited
EP Langage Limited	ESP Utilities Group	ESSAR
Esso Petroleum Company Limited	Exolum Pipeline System	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 ChlorVinyls Limited	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 and Southern Electricity Networks
Scottish Power Generation	Seabank Power Ltd	SES Water
SGN	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	Vattenfall	Veolia ES SELCHP Limited

Network		
Veolia ES Sheffield Ltd	VPI Power Limited	Wales and West Utilities
West of Duddon Sands Transmission Ltd	Western Power Distribution	Westminster City Council
Zayo Group UK Ltd c/o JSM Group Ltd		

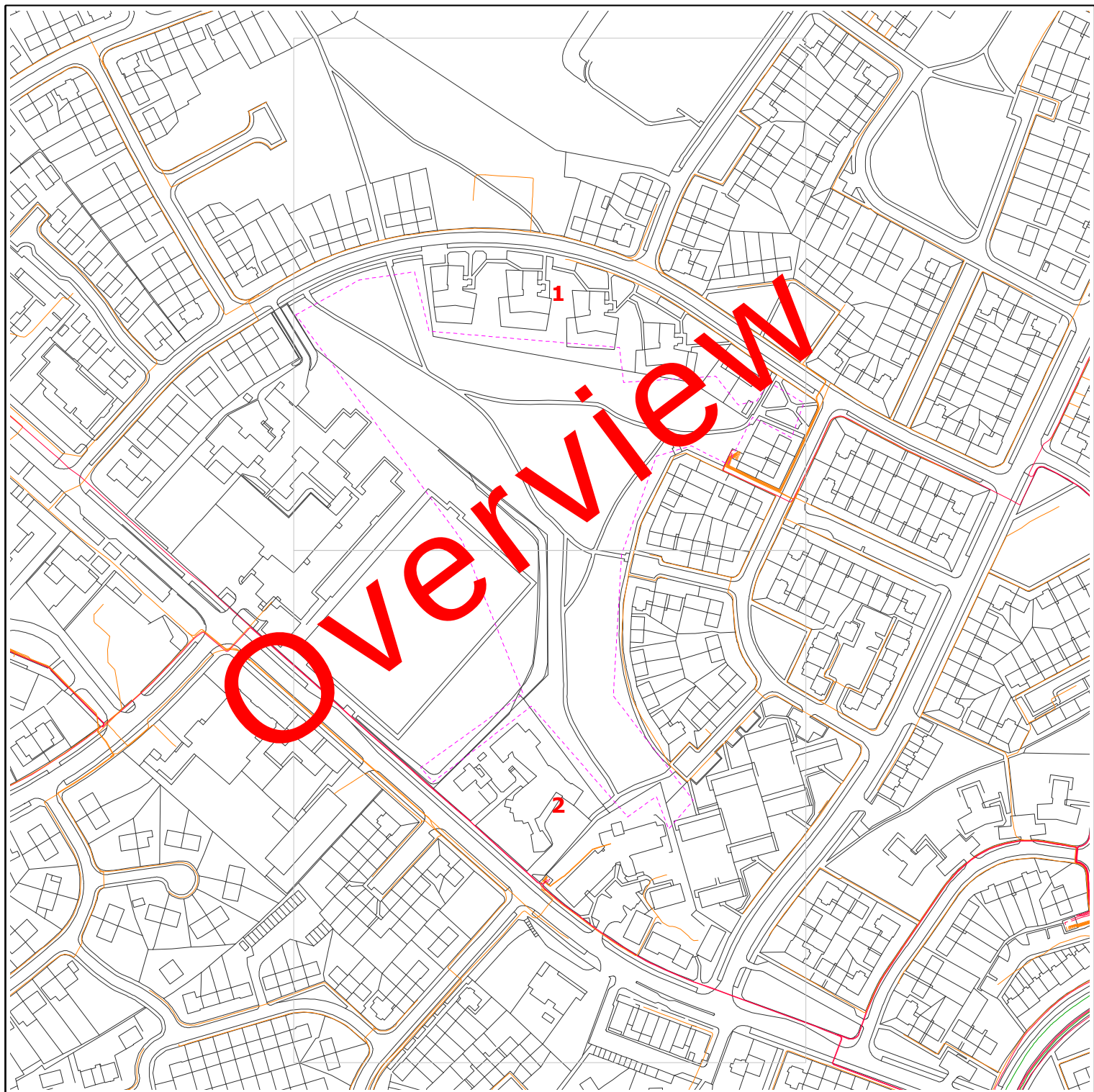
The following Non-LSBUD Members may have assets in your search area. It is **YOUR RESPONSIBILITY** to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

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
Cadent Gas	plantprotection@cadentgas.com	0800688588	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
ENGIE	nrswa.uk@engie.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Last Mile	plantenquiries@lastmile-uk.com	plantenquiries@lastmile-uk.com	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Sota	SOTA.plantenquiries@instalcom.co.uk		Not Notified
Teliasonera	check-network@teliacompany.com	0800526015	Not Notified
United Utilities	WastewaterDeveloperServices@uuplc.co.uk	08707510101	Not Notified
Utility assets Ltd	enquiries@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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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.



Requested by: Chris Baldwin

Company: Sutcliffe

Date Requested: 11/04/2018

Job Reference: 12588449

Your Scheme/Reference: Barrowdale

Dig Sites:

Area  Line 

Operating Voltage	Colour Code	Line Colour
132kV	Black	
33kV	Green	
22kV-25kV	Yellow	
11kV	Red	
6KV-6.6KV	Blue	
1KV-6KV	Violet	
LV	Orange	
Unknown Voltage	Brown	

electricity
north west

Data Management
Electricity North West
Linley House
Dickinson Street
Manchester, M1 4LF
Phone: 0800 195 4141
Email: planrequest@enwl.co.uk

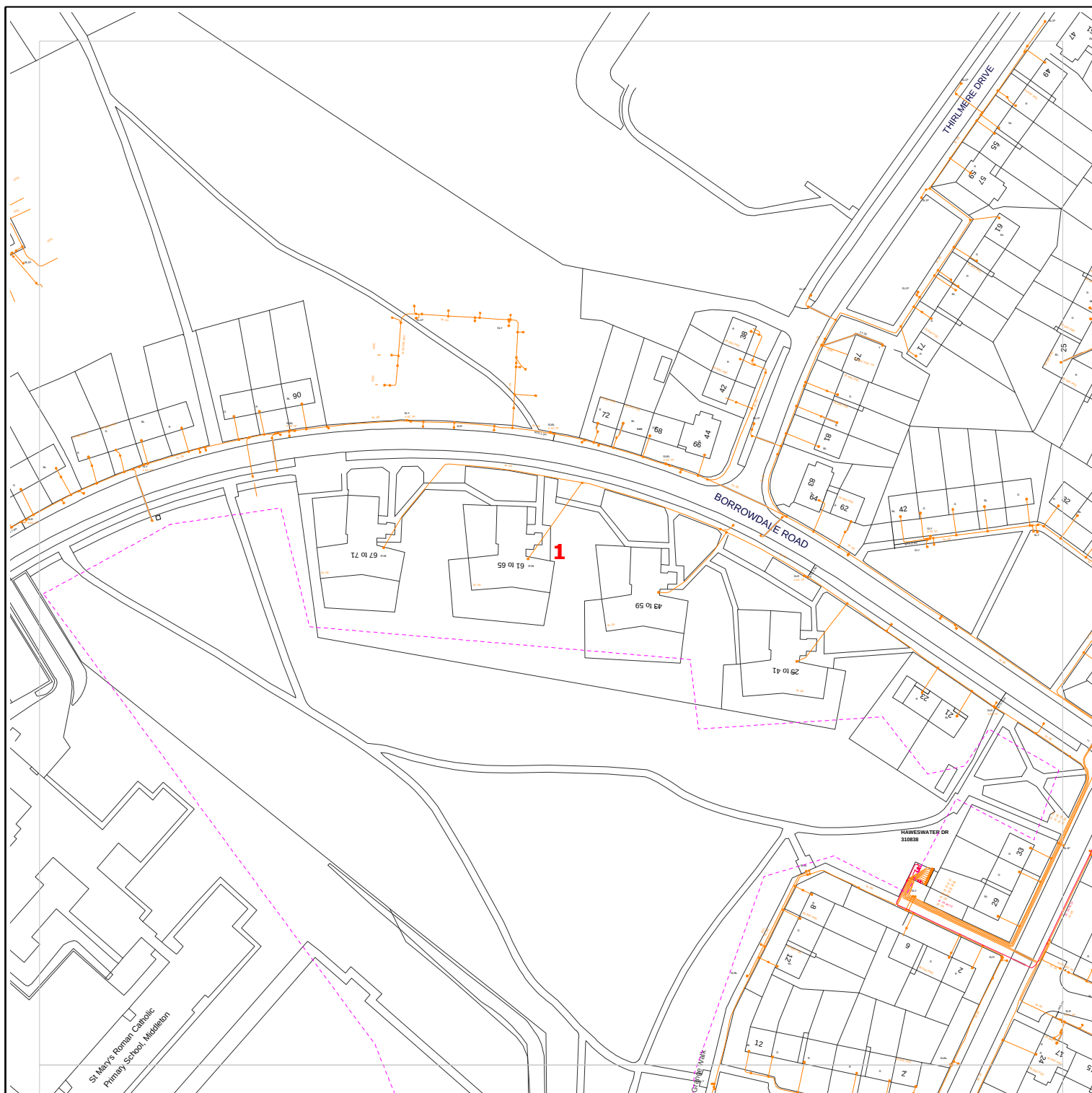
Scales on A4 paper:
1:1250 Area dig site
1:250 Line dig site

Unless otherwise indicated the depth of Electricity North West Limited cables are in accordance with NJUG (450mm for Low Voltage & 600mm for 11kV cables) 33kV and 132kV cables are laid at depths as marked. The depth and positions of Electricity North West Limited equipment was accurate as shown when the equipment was installed. However third parties may have altered the level & other reference data. Therefore Electricity North West Limited accept no responsibility for the position of Electricity North West Limited equipment being different from shown. No person, body or company, shall be relieved from liability for damage caused to Electricity North West Limited equipment by reason of being located differently to the indications on this drawing. Service cables are not necessarily shown but must be assumed to exist to all premises, streetlights and signs. There may be other Electricity North West Limited apparatus in the vicinity which is not indicated on the cable records. Other apparatus may also be present which is owned by a third party other than Electricity North West Limited.

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Electricity North West Limited 304 Bridgewater Place, Birchwood Park, Warrington WA3 6XG. Registered in England and Wales. Registered No 02366949



Requested by: Chris Baldwin

Company: Sutcliffe

Date Requested: 11/04/2018

Job Reference: 12588449

Your Scheme/Reference: Barrowdale

Dig Sites:

Area --- Line ---

Operating Voltage

Colour Code

Line Colour

132kV

Black



33kV

Green



22kV-25kV

Yellow



11kV

Red



6kV-6.6kV

Blue



1kV-6kV

Violet



LV

Orange



Unknown Voltage

Brown



electricity
north west

Data Management
Electricity North West
Linley House
Dickinson Street
Manchester, M1 4LF
Phone: 0800 195 4141
Email: planrequest@enwl.co.uk

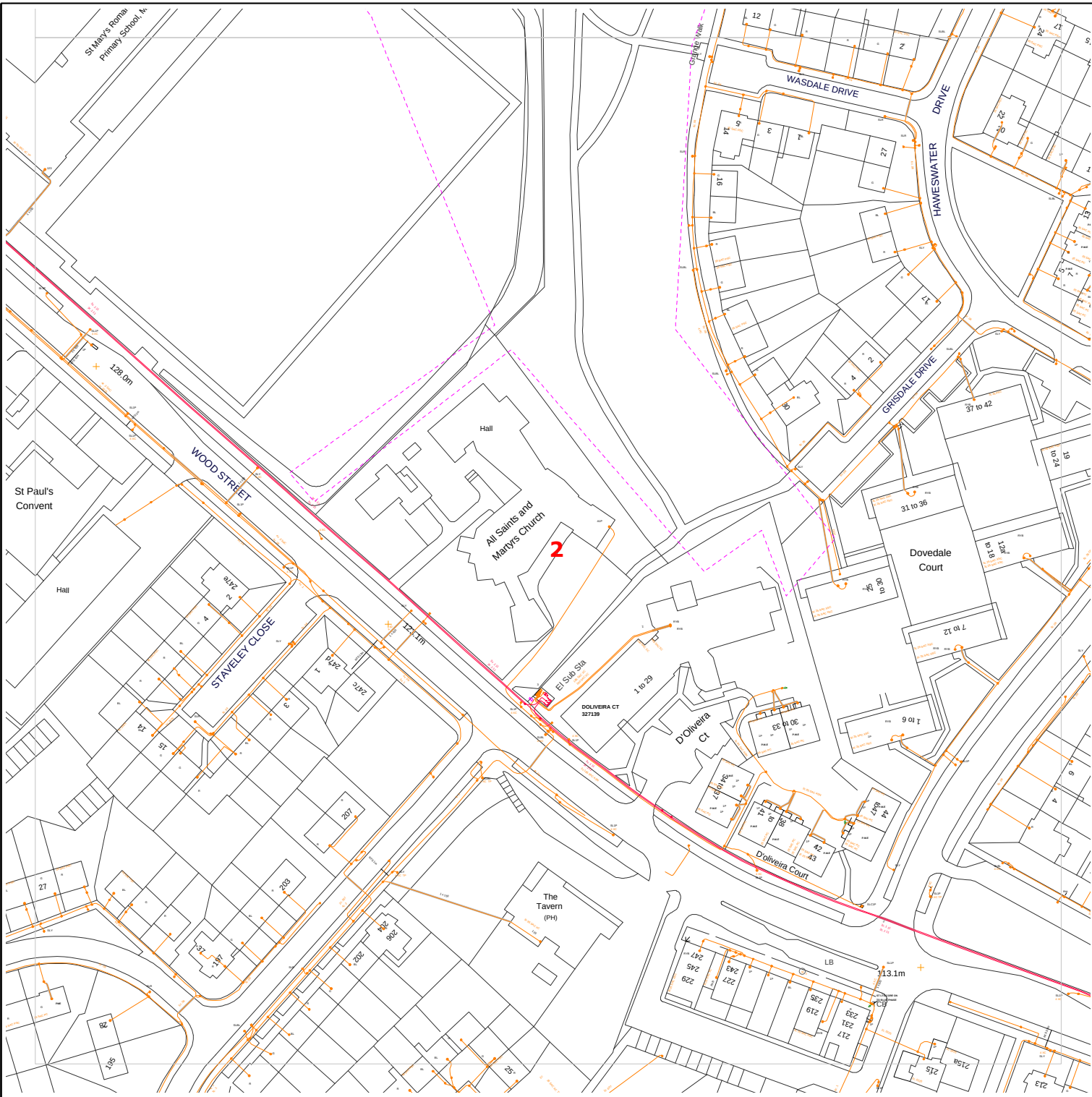
Scales on A4 paper:
1:1250 Area dig site
1:250 Line dig site

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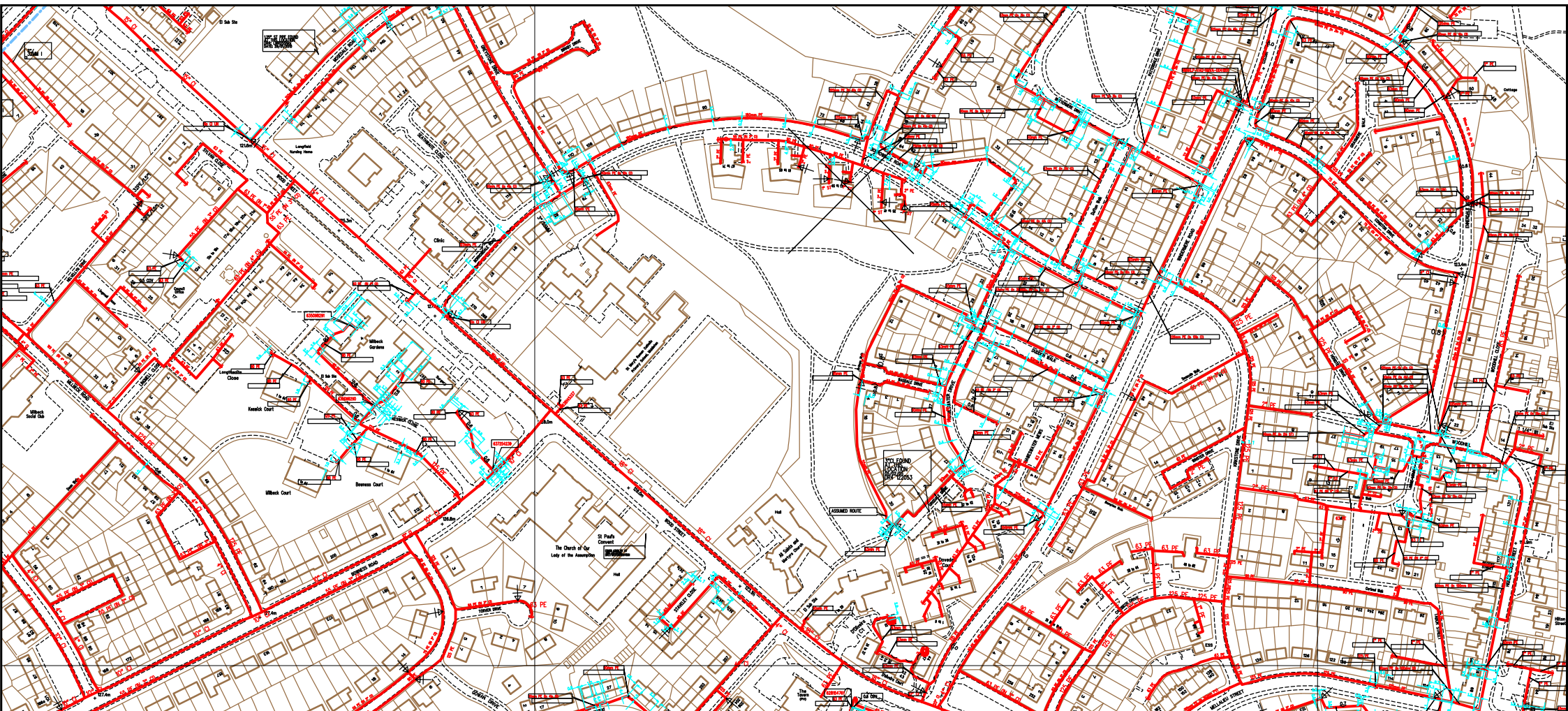
Scales on A4 paper:
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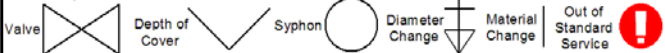
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Electricity North West Limited 304 Bridgewater Place, Birchwood Park, Warrington WA3 6XG. Registered in England and Wales. Registered No 02366949



SCALE: Not to scale
USER ID: baldwinc
DATE: 09/04/2018
EXTRACT DATE: 06/12/2017
MAP REF: SD8606
CENTRE: 386159, 406696

Some examples of Plant Items:



This plan shows those pipes owned by Cadent Gas Ltd in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Ltd or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of 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 persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. Further information on all DR4s can be determined by calling the DR4 hotline on 01455 892426 (9am-5pm) A DR4 is where a potential error has been identified within the asset record and a process is currently underway to investigate and resolve the error as appropriate.

MAPS Viewer Version 5.8.0.1

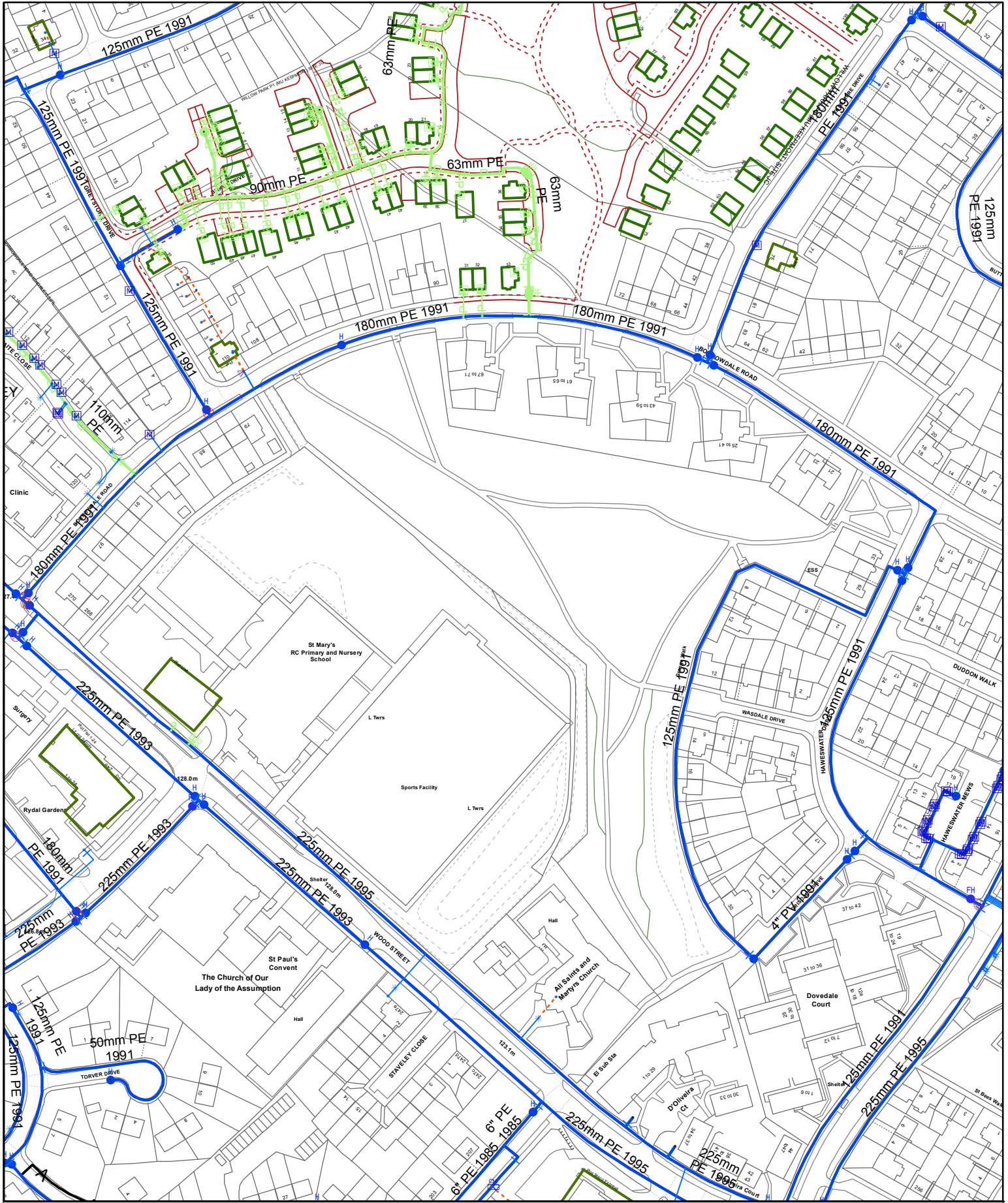
Local Machine

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Clean Water Symbolology

Proposed	Abandoned	Live	
			Distribution Main
			Trunk Main
			Comms Pipe
			Private Pipe
			Concessionary Service
			Raw Water
			LDTM Raw Water
			LDTM Treated Water
			Air Valve
			AC Valve, open
			AC Valve, closed
			CC Valve, open
			CC Valve, closed
			Non Return Valve
			Pressure Management Valve
			OMS Valve
			Stop Tap
			Flow Meter
			Domestic Meter
			Commercial Meter
			Pump
			Hydrant
			Fire Hydrant
			Anode
			Chlorination Point
			De-chlorination Point
			Strainer Point
			Access Point
			Hatch Box
			IP Point
			Sampling Station
			Logger Box
			Bore Hole
			Inlet Point
			Bulk Supply Point
			End Cap
			Site Termination
			Change of Characteristic
			Condition Report
			<u>Property Types</u>
			Water Tower
			Valve House
			Booster Pumping Station
			Intake Pumping Station
			Water Treatment Works
			Supply Reservoir
			Service Reservoir
			Impounding Reservoir
			Pipe Bridge

Symbology for proposed assets is the same as above, but shown in **green**
Symbology for abandoned assets is the same as above, but shown in **black**



Date: 10/04/2018

Printed By:
Property Searches

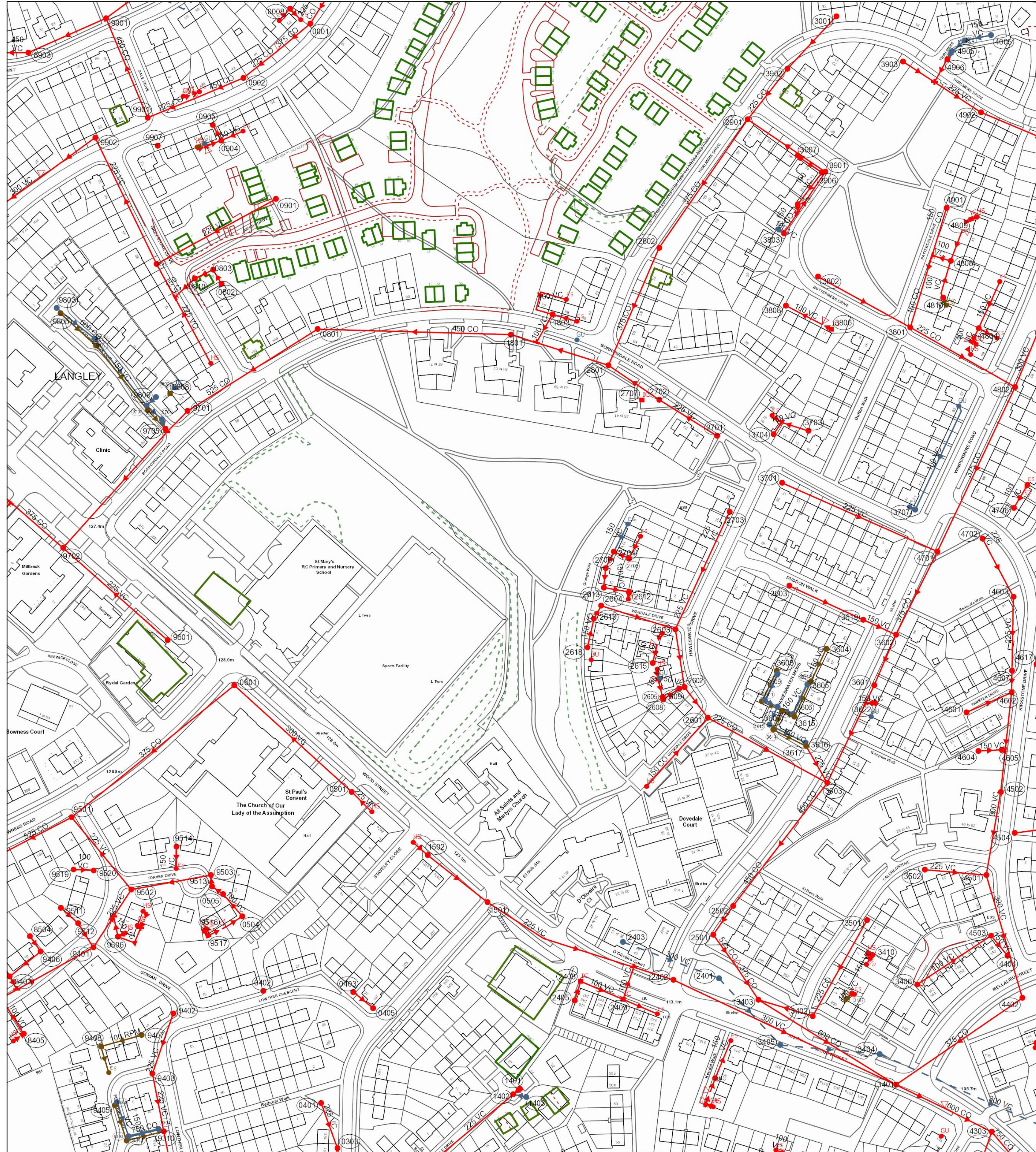
Extract from Map Of Water Mains

21 BORROWDALE ROAD MANCHESTER



The position of this underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available. The actual positions may be different from those shown on the plan, private service pipes may be shown where a known record is available. United Utilities Water will not accept liability for any loss or damage caused by the actual position being different from those shown. Crown copyright and database rights [2016] Ordnance Survey 100022432.

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Reho	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
9901	122.75	CO	122.75	450	450	VC	47.01064	1 in 131	
9902	126.38	CO	126.38	225	225	VC	37.20215	1 in 103	
9903	127.89	SW	127.89	150	150	VC	28.69253	1 in 116	
0001	130.82	CO	130.82	375	375	VC	27.36998	1 in 182	
0008		CO	0	100	100	VC	8.427443		
4905		SW	0	150	150	VC	5.116738		
4904		SW	0	150	150	VC	9.487638		
4902		CO	0	225	225	VC	14.8701		
4906		CO	0	150	150	VC	69.46222		
3903		CO	0	225	225	VC	14.46206		
3902		CO	0	225	225	VC	20.74339		
3902	137.52	CO	0	225	225	VC	35.80899		
3901		CO	133.61	225	225	VC	51.86021		
3901		CO	0	225	225	VC	39.62323		
9901		CO	77.6203	225	225	VC	77.6203		
9901	127.44	CO	122.92	450	450	CO	59.61543	1 in 130	
0902		CO	0	450	450	CO	28.21119		
3903		CO	0	150	150	VC	41.54875		
3905		CO	0	150	150	VC	5.164545		
3906		CO	0	150	150	VC	21.69416		
3907		CO	0	150	150	VC	14.25342		
3902		CO	0	225	225	VC	58.16075		
4901		CO	0	150	150	VC	68.86378		
4808		CO	0	100	100	VC	10.99415		
4810		CO	0	100	100	VC	21.27333		
0801	133.38	CO	126.62	525	525	CO	84.92229	1 in 104	
1801	133.46	CO	127.03	450	450	VC	107.042	1 in 335	
2801	133.28	CO	127.14	450	450	VC	56.61272	1 in 515	
1803		CO	0	100	100	VC	17.97628		
2702		CO	0	225	225	VC	33.83785		
2802	136.43	CO	132.28	375	375	VC	70.77429	1 in 97	
3801	134.76	CO	131.23	225	225	VC	66.7306	1 in 191	
4804		CO	0	150	150	VC	11.46616		
2901	137.88	CO	133.26	375	375	VC	86.20703	1 in 308	
2701	130.27	CO	127.88	225	225	VC	37.73592		
9804	128.04	SW	125.13	600	600	VC	46.49153	1 in 245	
9806	128.05	FO	125.28	150	150	VC	45.59084	1 in 147	
9809		CO	0	100	100	VC	7.13306		
0901		CO	0	225	225	VC	75.17979		
9801		CO	0	225	225	VC	77.96969		
9701	127.61	CO	124.52	525	525	VC	102.4619	1 in 310	
9705	127.14	CO	124.87	225	225	VC	2.968204		
9704	127.3	SW	124.89	225	225	VC	5.446472	1 in 273	
9707	127.56	FO	124.87	150	150	VC	14.21525	1 in 142	
9702	127.63	CO	124.94	600	600	VC	11.51311	1 in 220	
9702	127.32	CO	123.19	375	375	VC	105.029	1 in 63	
9501	127.31	CO	123.42	525	525	VC	49.54677	1 in 331	
9502	129.01	CO	124.56	225	225	VC	51.85507	1 in 64	
0601	127.99	CO	124	375	375	VC	115.8836	1 in 331	
9519		CO	0	100	100	VC	11.08818		
9512		CO	0	150	150	VC	15.72026		
9401	128.59	CO	124.69	225	225	VC	38.27032	1 in 294	
9506		CO	0	150	150	VC	11.5461		
9505		CO	0	150	150	VC	44.72136		
8403	128.65	CO	128.49	225	225	VC	8.262403	1 in 23	
8406		CO	0	0	0	VC	22.00015		
8504		CO	0	0	0	VC	10.36865		
9511		CO	0	0	0	VC	12.7498		
9405		CO	0	150	150	VC	20.4474		
9404		SW	0	150	150	VC	19.93225		
3701	133.7	CO	128.75	375	375	VC	100.5479	1 in 150	
3701		CO	0	225	225	VC	94.02127		
3707		SW	0	100	100	VC	3.687233		
3703		CO	0	150	150	VC	23.4596		
2703		CO	0	225	225	VC	71.5891		
3603		CO	0	150	150	VC	45.95152		
4603	126.27	CO	0	225	225	VC	12.17987		
4603		CO	0	225	225	VC	40.82966		
4701	130.46	CO	126.21	375	375	VC	51.42956	1 in 214	
4702		CO	0	225	225	VC	36.23034		
2602		CO	0	225	225	VC	21.40093		
2601	126.95	CO	120.04	225	225	VC	75.17979	1 in 132	
3611	126.43	FO	124.8	150	150	VC	12.53811	1 in 21	
3608	126.93	FO	126	150	150	VC	18.57103	1 in 15	
3609	126.81	SW	126.01	150	150	VC	16.11052	1 in 11	
3610	126.37	SW	125.7	150	150	VC	7.68713	1 in 7	
3611	124.94	SW	123.99	150	150	VC	22.34525	1 in 20	
3612	124.58	SW	124.58	150	150	VC	10.86978	1 in 11	
3614	124.49	FO	123	150	150	VC	20.41217		
3607	126.13	FO	124.2	150	150	VC	11.57202	1 in 10	
3606	126.23	SW	125.3	150	150	VC	9.524217	1 in 12	
3615	125.28	FO	124.86	150	150	VC	7.552744	1 in 11	
3618	125.48	SW	125.48	150	150	VC	18.12756	1 in 101	
2605		CO	0	150	150	VC	43.01163		
2605		CO	0	150	150	VC	1.473123		
2608		CO	0	150	150	VC	10.5083		
2603	128.32	CO	125.02	225	225	VC	32.98627		
2609		CO	0	150	150	VC	3.116071		
4602	121.29	CO	115.88	225	225	VC	55.33631	1 in 81	
4604		CO	0	150	150	VC	12.90551		
4604		CO	0	150	150	VC	2.90214		
4601		CO	0	225	225	VC	27.313		
3605	126.27	CO	125.34	150	150	VC	21.27756	1 in 44	
3616	123.1	SW	122.5	150	150	VC	1.950577		
3617		CO	0	225	225	VC	23.40387		
3604	126.65	FO	125.96	150	150	VC	20.1305	1 in 20	
3601	125.57	CO	118.5	375	375	VC	59.8333	1 in 74	
3603		CO	0	150	150	VC	19.82299		
3622		CO	0	150	150	VC	51.89957		
3602		CO	0	375	375	VC	30.40309		
9514	127.66	CO	0	150	150	VC	11.89855		
9513		CO	0	100	100	VC	6.222799		
0505		CO	0	100	100	VC	7.584918		
0504		CO	0	100	100	VC	16.21241		
0501	127.37	CO	124.32	300	300	VC	87.76363	1 in 798	
1502	124.27	CO	120.72	225	225	VC	42.0119	1 in 7	
2619		CO	0	150	150	VC	16.34962		
2619		CO	0	150	150	VC	8.097303		
2613		CO	0	150	150	VC	14.27316		
2706		CO	0	150	150	VC	10.75238		
2704		CO	0	150	150	VC	10.21897		
2705		CO	0	150	150	VC	9.175644		
2612		CO	0	150	150	VC	3.905077		
3606		CO	0	100	100	VC	48.91228		
3502	114.87	CO	109.71	225	225	VC	34.1321		
4501		CO	0	300	300	VC	70.8018		
4502	116.85	CO	109.79	300	300	VC	46.69047		
4503		CO	0	150	150	VC	14.30045		
3501	113.81	CO	110.36	225	225	VC	60.80156		
2403		SW	0	300	300	VC	56.64804		
2901	114.8	CO	0	625	625	VC	22.2006		
2502	115.86	CO	0	450	450	VC	19.41649		
3503	122	CO	113.89	450	450	VC	85.60374	1 in 73	
0403		CO	0	150	150	VC	13.99646		
2405		CO	0	100	100	VC	11.03964		
2408		CO	0	100	100	VC	25.50655		
2409		CO	0	100	100	VC	18.73171		
1501	120.78	CO	113.14	225	225	VC	112.4761	1 in 104	
9402		CO	0	225	225	VC	35.11888		
2402	113.71	CO	110.52	300	300	VC	135.989		
3403	112.4	CO	109.86	600	600	VC	89.35883	1 in 17	
3405		CO	0	300	300	VC	55.20861		
2401	110.8	SW	107.25	300	300	VC	50.24938	1 in 24	
3402		CO	0	225	225	VC	31.32092		
3407		CO	0	150	150	VC	1.487952		
1403	113.54	SW	111.42	150	150	VC	7.209645	1 in 10	
1401		CO	0	225	225	VC	4.717777		
2409		CO	0	100	100	VC	20.51888		
3404		CO	0	300	300	VC	135.6503		
4402	108.1	CO	104.9	375	375	VC	84.87638		
3401	107.19	CO	101.99	750	750	VC	29.96955	1 in 231	
4303	104.03	CO	98.43	750	750	VC	99.35704	1 in 414	
9311		FO	0	150	150	VC	21.21255		
9303		CO	0	750	750	VC	17.03706		
9403		CO	0	225	225	VC	32.57904		
9304		SW	0	300	300	VC	3.114543		
9310		CO	0	225	225	VC	27.7173		
0303		CO	0	225	225	VC	27.18615		
1402	113.46	CO	118.839	225	225	VC	118.839		
0401		CO	0	225	225	VC	26.57066		
9407		FO	0	100	100	RPM	23.48024		
9406		FO	0	100	100	RPM	15.16662		
2413		CO	0	150	150	VC	22.32999		
0803		CO	0	150	150	VC	11.15205		
0802									

Appendix C: Detailed Site Historical Review

Appendix C - Detailed Historical Maps Review

Date/Scale	Features On-site	Features Off-site
1848-1851 1:10,560	The site is undeveloped field land with a footpath in the southern section of the site. A river is noted in the eastern end of the site.	The surrounding area is largely FIELD LAND. Langley BROOK is noted 581m south east of the site. RESIDENTIAL properties are noted 74m north east, 174m south and 279m east of the site. Middleton WOOD, High Hurst and Coppice Wood are noted 223m east, 673m south west and 607m west of the site respectively. Several PONDS within 500m of the site, the nearest is noted 175m south west of the site. Asker DAM is noted 821m south of the site. A SAND PIT is noted 362m south of the site.
1893 1:2,500	The river on-site is no longer mapped.	WELLS are noted 10m north and 420m north east of the site. Residential properties are noted 417m east of the site. An old clay pit is noted 490m north east of the site.
1894 1:10,560	No change is evident on site.	Little change is noted in the surrounding areas of the site.
1909-1910 1:2,500 1910 1:10,560	A POND is noted to encroach the site at the south western boundary.	A pond is noted adjacent to the south western boundary of the site.
1922-1932 1:2,500 1923-1932 1:10,560 1932 1:10,560	A CLAY PIT is noted at the centre and south western boundary of the site. Another clay pit is noted in the eastern section of the site.	Little change is noted in the surrounding areas of the site.
1938 1:10,560	No change is evident on site.	Residential properties are noted 633m east of the site.

Appendix C - Detailed Historical Maps Review

Date/Scale	Features On-site	Features Off-site
1955 - 1956 1:2,500 1954-1965 1:1,250 1955-1956 1:10,000 1960-1978 1:1,250 1965 1:10,000 1974-1977 1:10,000	Both clay pits are no longer mapped.	There is a large increase in residential properties noted immediately east, 12m west, 15m north and in all directions between 76 – 340m of the site. Borrowdale Road is noted immediately north of the site. St. Mary's RC Primary SCHOOL is noted 50m south of the site. Saxon Nook Primary School is noted 137m north east of the site. Langley Secondary School is noted 422m north west of the site. A CHURCH is noted 155m south of the site. Saxon Nook County Primary School is noted 88m north west of the site. A CLINIC and a SURGERY are noted 101m west and 155m south west of the site respectively.
1983-1984 1:10,000	No change is evident on site.	Residential properties are now noted 488m south east of the site.
1999 1:10,000	No change is evident on site.	Saxon Nook County Primary School has been demolished.
2003 - 2021 1:10,000	Footpaths are noted through the site in 2006.	Little change is noted in the surrounding areas of the site. A school noted 130m north east has been demolished by 2013. Residential properties are noted 77m north by 2021.

Appendix D: Coal Mining Report (*Report Reference: 51001818048001*)



The Coal
Authority

Resolving the **impacts** of mining

CON29M Non-Residential Mining Report

BORROWDALE ROAD
MIDDLETON GREATER MANCHESTER



Date of enquiry: 09 April 2018
Date enquiry received: 09 April 2018
Issue date: 09 April 2018

Our reference: 51001818048001
Your reference: 162013743_2|

CON29M Non-Residential Mining Report

This report is based on, and limited to, the records held by the Coal Authority and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Client name

LANDMARK INFORMATION GROUP LIMITED

Enquiry address

BORROWDALE ROAD, MIDDLETON, GREATER MANCHESTER

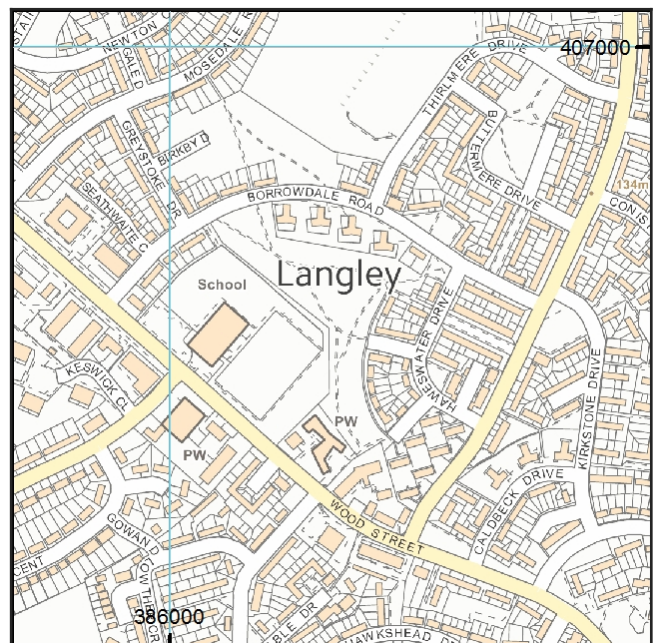
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Mansfield
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NG18 4RG

www.groundstability.com

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 /coalauthority



Approximate position of property



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Summary

Has the search report highlighted evidence or potential of		
1	Past underground coal mining	No
2	Present underground coal mining	No
3	Future underground coal mining	Yes
4	Mine entries	No
5	Coal mining geology	No
6	Past opencast coal mining	No
7	Present opencast coal mining	No
8	Future opencast coal mining	No
9	Coal mining subsidence	No
10	Mine gas	No
11	Hazards related to coal mining	No
12	Withdrawal of support	No
13	Working facilities order	No
14	Payments to owners of former copyhold land	No
15	Information from the Cheshire Brine Subsidence Compensation Board	No

For detailed findings, please go to page 4.

Detailed findings

1. Past underground coal mining

The property is not within a surface area that could be affected by past underground mining.

2. Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3. Future underground coal mining

The property is not in an area where the Coal Authority has plans to grant a licence to remove coal using underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

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

4. Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

5. Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6. Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7. Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8. Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9. 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 31st 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.

10. Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11. Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

12. Withdrawal of support

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.

13. Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14. 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.

15. Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

Information provided by the Coal Authority in this report is compiled in response to the Law Society's Con29M Coal Mining and Brine Subsidence Claim enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL. Please note that Brine Subsidence Claim enquiries are only relevant for England and Wales. This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions applicable at the time the report was produced.

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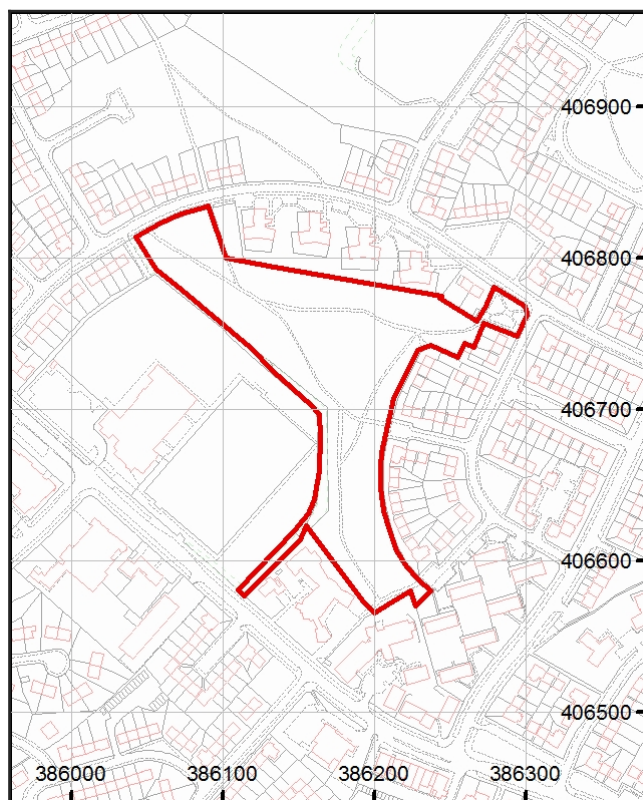
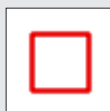
Alternative formats

If you would like this report in an alternative format, please contact our communications team.

Enquiry boundary

Key

Approximate position of enquiry boundary shown



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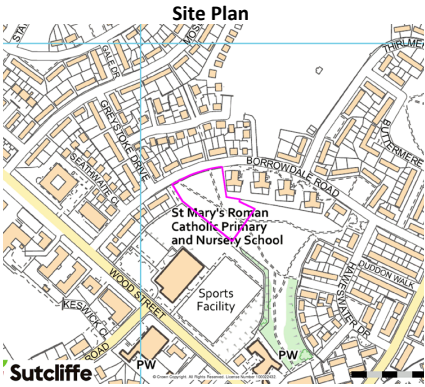


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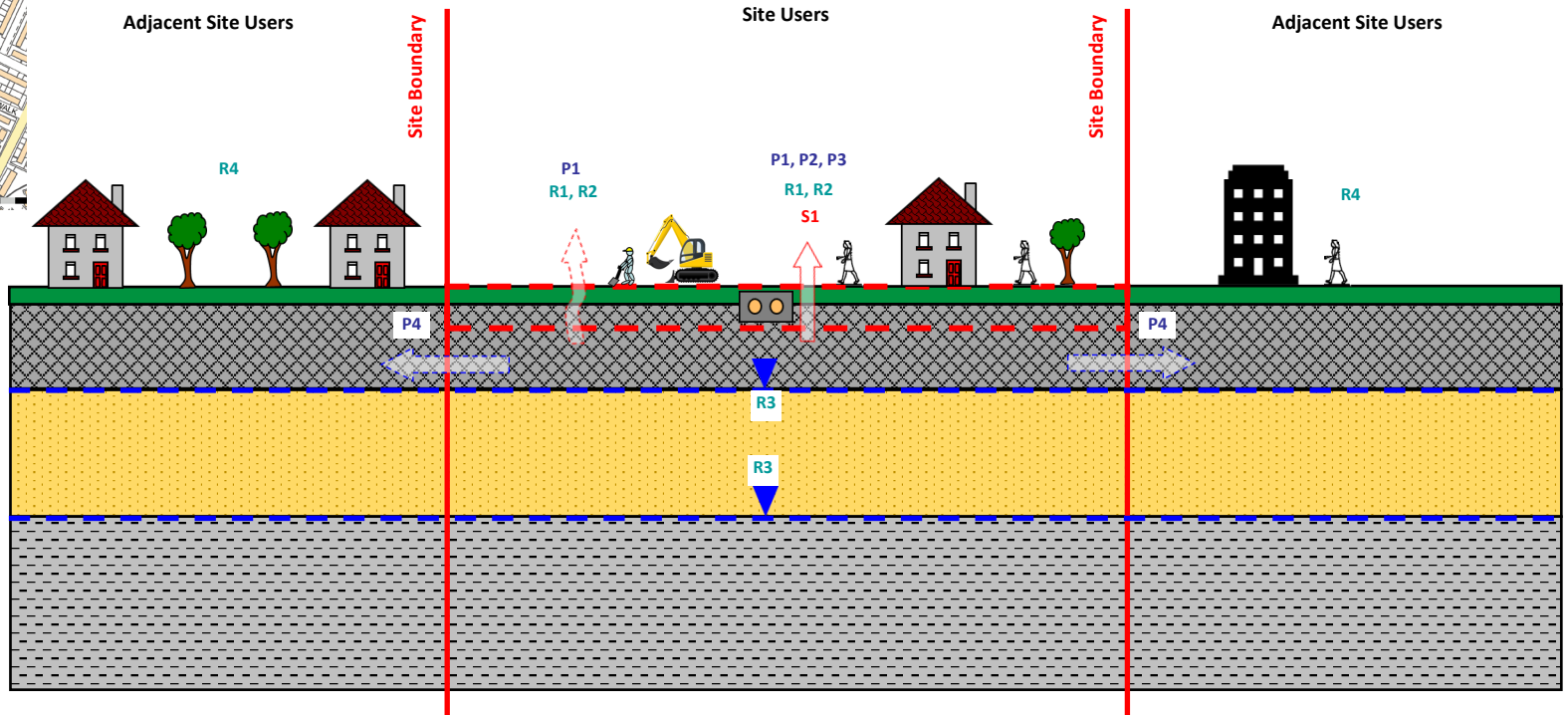
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Figure 4: Preliminary Conceptual Site Model

Preliminary Conceptual Site Model (CSM)	
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Stratum	Aquifer
MADE GROUND	N/A
HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN	SECONDARY AQUIFER – UNDIFFERENTIATED
PENNINE LOWER COAL MEASURES	SECONDARY A



Contamination Source	
S1	Potentially Contaminated Soil—Onsite

Pathway	
	Direct Contact / Ingestion
	Leachate Migration
	Ground Gas Migration
P1	Direct Contact
P2	Ingestion
P3	Inhalation
P4	Leaching & Migration
P5	Vertical & Lateral migration of Ground Gas

Receptor	
R1	Future Site Users
R2	Construction Workers
R3	Controlled Waters
R4	Adjacent Site Users
R5	Infrastructure & Buried Services

	Client: Rochdale Borough Council		
	Project: Borrowdale Road, Middleton, Manchester		
	Title: Preliminary Conceptual Site Model (CSM)		
	Reference: 31479-SUT-ZZ-00-RP-G-701-0001		
Purpose: Report	Draft	1	Scale (at A3): Not to scale
	Issue	1	
Issuing Office: Liverpool	Drawing number: 1		Version: B
Telephone: 0151 227 3155			