FORMER SITE OF 1-5 PLYMOUTH GROVE, MANCHESTER

PHASE 1: PRELIMINARY RISK ASSESSMENT

Job Number: LKC 23 1195
Date: August 2023
Client: Plymouth Grove Property Developments Ltd



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LK Consult Document Verification			
Site Address	Former site of 1-5 Plymouth Grove, Manchester, M13 9PZ		
Report Title	Phase 1 Preliminary Risk Assessment		
Job Number	LKC 23 1195	**Document Ref.**	LKC 23 1195-A1-PRA
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Revision Record			
Revision No.	**Date**	**Nature of Revision**	**Approved By**

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1 Introduction

1.1 Background

LK Consult Ltd (LKC) has been commissioned to carry out a Phase 1 Preliminary Risk Assessment (PRA) for the former site of 1-5 Plymouth Grove, Manchester. The report was undertaken in support of proposals to redevelop the site for an apartment block.

In accordance with current guidance (including LCRM[1] and the National Planning Policy Framework (NPPF)[2]), the PRA will include a site reconnaissance, site history, geology, hydrogeology, hydrology, mineral search and a landfill search. Information gathered from the desk study and site reconnaissance will be used to develop a contamination conceptual model for the site.

In addition, the information gathered will be used to identify potential geotechnical constraints associated with the redevelopment of the site.

Based on the findings of this report, an appropriate site investigation can be derived, if required.

Site details are provided in Table 1-1. Figure 1 shows the site location and boundary. Figure 2 shows the proposed development plan.

1.2 Site Details

A summary of the site details is presented in Table 1-1. Figure 1 indicates the site location and boundary. Figure 2 indicates the proposed development.

Location	Between Plymouth Grove and Dryden Street, Manchester. Centred at approximate National Grid Reference 385110E 396540N.
Approximate Area	1,600m^2.
Topography	44 metres Above Ordnance Datum (AOD). The northern area of site is approximately level. A depression is present in the footprint of the former buildings.
Current Land Use	Site Vacant land with hardstanding in north, a depression in the footprint of the former buildings in the south, and a smaller depression in the northeast. Rough vegetation is present across the site. Surrounding Area Northwest and West: Dryden Street. East: Open land and residential property. South and Southwest: Plymouth Grove (road).
Proposed Development	Apartment block with hardstanding and limited soft landscaped amenity space.

Table 1-1: Summary of the site details.

[1] Land Contamination Risk Management (LCRM) https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm
[2] "National Planning Policy Framework." The Ministry of Housing, Communities and Local Government. Published March 2012, Updated July 2021.

2 Site History

2.1 Historical Map Review

In compiling the site history, LKC consulted historical mapping provided by the Landmark Information Group Ltd. Copies of relevant historical plans are provided in Appendix A and are summarised Table 2-1. Notable potentially contaminated features within 100m of the site boundary have been presented (distances will be approximate). The exception to this will be potentially significant features within a 250m buffer that could be infilled historically.

Site Features	Location	Map Dates Present	Comments
3no. residential properties	Whole Site	1848-2013	- No longer present by 2019 mapping. - 'Platforms' annotated to the north of the buildings between 1951-1963 mapping.
Unreferenced buildings	Whole site	1923-1996	- Several unreferenced smaller buildings across the site. - Only 1 building present from 1984-1996 mapping. - No longer present by 2000 aerial photograph.
Dye works	N	1950-1963	- Partly present within the northern area of site. - No longer present by 1970 mapping.
Surrounding Area Features	**Distance / Location**	**Map Dates Present**	**Comments**
Culvert	90m NE	1848 only	- Only annotated on 1848 mapping. - Associated with Corn Brook.
4no. ponds	180m E 230m E 190m SE 185m SW	1848 only	- Potentially infilled by 1891 mapping.
Church	15m NW	1848-1981	- Associated graveyard present from 1891 mapping. - Church no longer present by 1983 mapping.
Embankment	50m N	1891 only	- No longer annotated by 1983 mapping.
Residential properties	Adj E 20m S 25m NE	1891-1973	- No longer present by 1975 mapping.
Tramway	5m S	1908-1933	- No longer present by 1938 mapping.
Bakery/Warehouse	95m N	1923-1973	- Bakery present between 1923-1963 mapping. - Replaced by warehouse by 1970 mapping. - Warehouse no longer present by 1976 mapping.
Electrical sub station	90m NW	1970-1983	- No longer present by 1984 mapping.

Table 2-1: Summary of the historical features.

2.2 Additional Historical Information

LKC visited the site in 2013 when the site comprised three, three-storey terraced properties, with car parking and landscaping in the northeast of the site. Brick rubble and ash gravel were noted in grassed areas and fly tipping in the northeast of site. Possible Japanese Knotweed was identified close to the brick wall in the northern area of site.

Google street view and Google Earth show that the northern area of site was being used as a public car park from 2014 to 2016 and the area of paving between the pavement on Plymouth Grove and the front of the former buildings was being used for public car parking from 2003-2015.

3 Environmental Setting

In compiling this Section, LKC consulted environmental information provided by the Envirocheck Report (Appendix B), British Geological Survey (BGS) (Appendix C), the Coal Authority, Zetica UXO (Appendix D), Natural England and the Environment Agency. A summary is presented in Table 3-1.

Categories(data sources)			Details
Geology	Artificial[1]		- None recorded on the database.
	Superficial[1]		- Till (Diamicton).
	Bedrock[1,2]		- Chester Formation (sandstone). - West Manchester Fault approximately 25m south, striking NW-SE with a downthrow to the NE. - Manchester Marls Formation mapped beyond the fault.
	BGS Logs[3]		- BH Ref: SJ89NE728, 76m E: topsoil to 0.1mbgl, made ground comprising brick and ash to 2.0mbgl, very stiff brown silty clay with grey fissures, silt laminae, root inclusions and fine gravel to 3.55mbgl, very stiff brown very sandy silty clay with sand laminae and lenses, fine to coarse gravel and occasional root inclusions to 6.05mbgl.
Hydro-geology	Aquifer Designation	- Superficial	- Secondary Aquifer – Undifferentiated.
		- Bedrock	- Principal Aquifer.
	Source Protection Zone (SPZ)[1]		- Site is not within an SPZ.
	Groundwater Abstractions[1]		None within 250m. - Nearest 634m E, operated by G T Energy Limited, abstracting groundwater for a heat pump.
Hydrology[1]	Nearest Surface Water		- Corn Brook approximately 200m from site on 1848 mapping, culverted in areas. Not visible on later mapping. - Un-named surface water feature 963m N.
	Water Quality Data		- 206m N, Corn Brook – River Quality C.
	Flooding		- Limited potential for groundwater flooding to occur. - No risk from rivers or sea.
	Surface Water Abstractions		- None within the Envirocheck search area of 1km.
	Discharge Consents		None within 250m. - Nearest 614m NE, operated by Cariocca Enterprises (Manchester) Ltd. Discharge of surface water into Cornbrook Culvert. Status listed as revoked on 1st November 1994.
	Pollution Incidents		None within 250m. - Nearest 878m NE, 3rd August 1996 in the Medlock catchment area – Category 3 – Minor Incident. The pollutant type, cause of incident and receiving water are not provided.

Table 3-1: Summary of the environmental setting.
Data Sources: **1** – Envirocheck Report (Appendix A & B);
2 – BGS Sheet 85 1:50,000;
3 – BGS GeoIndex http://mapapps2.bgs.ac.uk/geoindex/home.html (Appendix C).

Categories(data sources)		Details
Minerals & Mining	Coal Report	- Site within coal reporting area. - Site within a surface coal resource area.
	Coal Mining Development High Risk Area (DHRA)[4]	- Not within DHRA.
	Surface Extractions[1]	- No mineral extraction within the Envirocheck search area of 1km.
	Cheshire Brine Compensation District[1,4,5]	- N/A.
	Mining Instability / Non-Coal Mining Area[1]	- No hazard.
Ground Stability (onsite)[1]	Collapsible Ground	- Very low hazard.
	Compressible Ground	- No hazard.
	Ground Dissolution	- No hazard.
	Landslide	- Very low hazard.
	Running Sand	- Very low hazard.
	Shrinking / Swelling Clay	- Very low hazard.
Landfill Sites[1]	Known / Registered	- None within the Envirocheck search area of 1km.
	Potential	5 within 250m: - 4no. ponds 180-230m from site, potentially infilled by 1891 mapping. - Embankment 50m N, present on 1891 mapping only.
Radon[1]		- Probability of <1% of homes above Action Level. No further action required.
Designated Sites[1]		- None within 1000m.
Contemporary Trade Directory[1]		None within 100m. - Nearest 188m SW (laboratories). Status listed as inactive.
Fuel Station Entries[1]		None within 100m. - Nearest 489m SE: Rusholme Express. Status listed as open.
Unexploded Bomb Risk (UXO)[6]		- Moderate. - A detailed UXO desk study is recommended.

Table 3-1 (cont.): Summary of the environmental setting.
Data Sources: **1** – Envirocheck Report (Appendix A & B);
4 –The Coal Authority Web Mapping Services (WMS) and Interactive Map Viewer http://coal.decc.gov.uk/en/coal/cms/publications/data/map/map.aspx
5 – Cheshire Brine Subsidence Compensation Board Compensation District & Consultation Areas.
6 – Zetica UXO Pre-Desk Study Assessment (Appendix D).

4 Site Reconnaissance

A site reconnaissance was carried out on 24th April 2019. The site comprised a perimeter survey as access was not possible at the time of the visit. An annotated plan with photographs is provided in Appendix E.

A further site visit in April 2023 indicated the site had been cleared of surface vegetation and fly tipping. The 2019 reconnaissance is provided here as this identifies potential areas of further investigation prior to site clearance.

Relevant features identified on site are summarised below:

Access to site:

- The site can be accessed off Dryden Street or off Plymouth Grove. Temporary fencing is present around the site perimeter.

Main site features:

- The site is vacant land.
- There is evidence of recent demolition and site clearance, with a depression in the footprint of the former buildings. A smaller depression is also present in the northeast of site, close to the site boundary.
- Red brick walls/relic structures are visible along the eastern, southern and western boundaries.
- An area of concrete flooring was present to the north of the site.
- Wooden fencing forms the eastern site boundary.
- Metal fencing forms the northern and western site boundaries, with a red brick wall forming part of the western boundary.
- Trees are present outside of the north-eastern site boundary.

The surrounding area comprises:

- Northwest and West: Dryden Street and graveyard beyond.
- East: Open land and residential property.
- South and Southwest: Plymouth Grove (road).

5 Preliminary Conceptual Model

5.1 Introduction

The aim of the conceptual model is to provide a preliminary assessment of the likelihood of a pollutant linkage for each potential combination of contaminant, pathway and receptor. A conceptual model can be used to make an informed decision on the contamination risks associated with the site and whether further site investigation work is required.

The Sections below are therefore divided into potential contaminant, potential pathway and potential receptor as described in CLR11[3], on the premise that, if there is no pollutant linkage, then there will be no risk to the receptor. The final Section provides an assessment of the potential pollutant linkages that may still be present on the site if redevelopment were to occur.

5.2 Potential Contaminants

Potential contamination sources are detailed in Table 5-1.

Source	Contaminants
Onsite former buildings	- Asbestos Containing Material (ACM).
Onsite former dye works[4]	- Metals, other inorganic compounds (e.g. cyanides, sodium compounds, sulphide compounds, chloride compounds, mineral acids, alkalis) and chlorinated organic solvents. - Other ancillary activities could include coal fired boilers producing large quantities of boiler ash (heavy metals, sulphates and PAHs), if powered by gas or oil there may historically have been fuel storage tanks. Asbestos may have been used within the building as insulation and lagging or as roofing and cladding.
Onsite made ground	- Ash and clinker (e.g. from hearths and boilers, often historically used for site raising / levelling): Heavy metals, sulphates and PAHs[5]. - If significant depth of organic / putrescible material: Hazardous gas (principally carbon dioxide and methane).
Onsite former car park	- Spillages / leakages: petroleum hydrocarbons, oils (source expected to be minimal and localised).
Offsite former electricity sub station	- Polychlorinated biphenyl (PCBs) and transistor oils. - Not expected to be a significant source due to distance from site (90m NW).
Offsite potentially infilled ground	- Hazardous gas (principally carbon dioxide and methane). - Given age, size and location of potentially infilled features, not considered to be a significant source.
Offsite cemetery	- Nitrates such as ammoniacal nitrogen, formaldehydes, sulphates, chlorides, heavy metals such as mercury and inorganic contaminants such as phosphorus and calcium[6]. - Hazardous gas (principally carbon dioxide and methane). Significant gas generation not anticipated. - Pathogens are not considered to be a risk due to the short half life in the environment. - Contamination unlikely to be as significant as on site sources identified due to small size of graveyard and intervening Till.

Table 5-1: Potential contamination sources.

[3] Defra (2004). “Model Procedures for the Management of Land Contamination”. R&D Publication CLR 11.
[4] Department of the Environment. Industry Profile. Textile Works and Dye Works. 1995.
[5] Defra (2002). “Potential Contaminants for the Assessment of Land”. R&D Publication CLR 8.
[6] Environment Agency (2004). “Potential Groundwater Pollutants from Cemeteries”.

5.3 Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human Health	- Future site users (including residents, visitors and site workers). - Offsite land users.
Controlled Waters	- Secondary superficial aquifer – Undifferentiated. - Principal bedrock aquifer. - Corn Brook approximately 200m N possibly culverted. Un-named surface water feature 963m north is not considered to be a significant receptor given the distance from the site.
Buildings and structures.	
Potable water pipes.	

Table 5-2: Potential receptors.

5.4 Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
	Human Health[7] (residential land use: apartments with shared landscaping)	- Ingestion of soil. - Ingestion of soil-derived indoor dust. - Dermal contact with soil. - Dermal contact with soil-derived indoor dust. - Inhalation of soil-derived outdoor dust. - Inhalation of soil-derived indoor dust. - Inhalation of vapours outside. - Inhalation of vapours inside. - Omitted as no private gardens: ingestion of contaminated vegetables and ingestion of soil attached to vegetables.
	- Windblown dust and fibres to adjacent receptors.	
	- Direct contact with receptors (building foundations, services).	
	- Root uptake.	
Water	- Surface run-off over impermeable surface.	
	- Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution).	
	- Migration through potentially permeable strata and preferential pathways. - Superficial (Till) likely to be low permeability. - Bedrock (sandstone) likely to be relatively permeable. - Preferential pathways: services.	
Gas	- Migration through potentially permeable strata and preferential pathways. - Superficial (Till) likely to be low permeability. - Bedrock (sandstone) likely to be relatively permeable. - Preferential pathways: services.	
	- Migration into buildings (e.g. via services) and accumulation of gases in confined spaces (potentially causing explosion if methane is present).	

Table 5-3: Potential pathways.

[7] EA (2008). "Updated Technical Background to the CLEA Model". Science Report – SC050021/SR3.

5.5 Preliminary Contamination Conceptual Model

The Preliminary Contamination Conceptual Site Model (PCCSM) is illustrated in Table 5-4 and has identified five generic potential pollutant linkages.

Each linkage is described along with an assessment of the risk based upon guidance on probabilities and consequences outlined in CIRIA C552[8].

In order to assess the potential risk for each pollutant linkage, an assessment of the magnitude of the potential consequence (severity) of the risk occurring and the magnitude of the probability (likelihood) of the risk occurring has been considered and classified. This is based on the guidance provided in CIRIA C552 and further details including a risk matrix is provided in Appendix E.

Where LKC identified a low to very low risk, targeted or low density intrusive investigation work, a watching brief (during construction work) or no investigation work will be recommended. This will be dependent on the nature of the site and the proposed development.

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what category the pollutant linkage will fall into (i.e. moderate or low risk will be chosen).

Where LKC identifies a moderate or higher risk, intrusive investigation work or precautionary remedial measures will be recommended.

Due to the minor consequence associated with the phytotoxic effect to flora (i.e. loss of plants in a landscaping scheme), the overall risk for the majority of sites will be very low to low. Where soils contain significant concentrations of heavy metals, in general there will other pollutant linkages (i.e. the risk to human health) that will trigger the requirement for remediation (e.g. a clean environmental cover system). As such the risk to flora associated with phytotoxic contaminants will not be considered further.

The risk to buildings associated with elevated sulphate will be considered as part of the geotechnical assessment and will not be included in the contamination risk assessment.

It should be noted that there may be risk from short term exposure from contaminated soil to site workers. The Preliminary Contamination Conceptual Model deals with long term exposure to key receptors. Acute risks can be easily mitigated by good environmental management of the site during site works. Standard health and safety precautions (as per HSE guidance[9]) should be adopted by all workers involved with site enabling and construction works. Therefore, this receptor is not considered in the contamination conceptual model.

[8] CIRIA (2001). “Contaminated Land Risk Assessment: A Guide to Good Practice”. C552.
[9] HSE (1991). “Protection of Workers and the General Public During Development of Contaminated Land”. London HMSO.

Pollutant Linkage	Pathway	Receptor	Contaminant (source)	Probability	Consequence	Risk	Assessment & Recommendations
PL1	- Dermal contact. - Inhalation of soil, fibres and dust. - Ingestion of soils, dust. - Windblown dust.	- Future site users. - Offsite receptors.	- ACM (former buildings, potentially in made ground). - Heavy metals, PAHs, inorganic and organic contaminants (made ground, former dye works).	Likely	Medium	**Moderate**	- Likely given history of site and potential pathway to receptors in landscaping. - **Recommendation**: Intrusive investigation required to include soil sampling.
			- Hydrocarbons (former car park, former dye works).	Low likelihood	Medium	**Moderate /** Low	- Low likelihood of hydrocarbons from car park as minimal spills / leakages expected. Hydrocarbons may be present associated with the former dye works. a potential pathway exists to receptors in landscaping. - Moderate risk assumed at this stage. - **Recommendation**: Intrusive investigation required if evidence of hydrocarbons identified.
PL2	- Inhalation of vapours. - Migration through permeable strata and preferential pathways.	- Future site users. - Offsite receptors.	- Volatile contaminants such as hydrocarbons, solvents (made ground, former car park, former dye works).	Low	Medium	**Moderate /** Low	- Low likelihood given the type of proposed development. Inhalation of outdoor vapours is considered a negligible pathway. - Risk considered moderate until ground conditions confirmed. - **Recommendation**: Intrusive investigation required to include PID testing and possible soil sampling.
PL3	- Inhalation of gas. - Migration through permeable strata and preferential pathways. - Explosion in confined spaces.	- Future site users. - Buildings. - Offsite land users.	- Hazardous Gas: - Methane, carbon dioxide (made ground, potentially infilled features 250m of the site).	Unlikely	Severe	Moderate / **Low**	- Unlikely due to the age, size and location of potentially infilled features. Till expected below the site may limit migration from offsite sources. - Low risk assumed. - **Recommendation**: No further assessment required.
PL4	- Surface run-off. - Migration through permeable strata and preferential pathways. - Perched waters migration.	- Groundwater (Principal Aquifer).	- Mobile contaminants such as metals, PAHs, hydrocarbons (made ground, former car park, former dye works).	Likely	Medium	**Moderate**	- Likely probability from former dye works land use. Till expected below the site may prevent migration to principal aquifer. - **Recommendation**: Groundwater testing required.
PL5	- Ingestion of tainted water supply.	- Future site users. - Water pipes.	- Organic contaminants such as hydrocarbons, solvents (made ground, former car park, former dye works).	Low likelihood	Medium	**Moderate /** Low	- Low likelihood as significant contamination not anticipated at pipeline depth (0.75-1.35m). - Risk is considered moderate at this stage due to unknown depth of made ground. - **Recommendation**: Sampling required if made ground present at pipeline installation depths.

Table 5-4: Preliminary Contamination Conceptual Model.

6 Preliminary Geotechnical Risk Assessment

Geology is mapped as Chester Formation (sandstone) overlain by superficial Till (Diamicton).

The Envirocheck Report identified a very low hazard of collapsible ground, running sand, landslide and shrinking or swelling clay and no hazard of compressible ground and ground dissolution.

The following need to be considered and investigated before any construction work commences:

- Deep made ground and / or relic in-ground structures (from former buildings) may be present on site which could affect groundworks (e.g. grubbing out of structures) and type of foundations required (e.g. deepening of foundations / pilling).
- The strength and variability of superficial deposits need to be confirmed. Till is anticipated which is likely to be at least medium strength however softer ground / organic ground / granular pockets may reduce this strength. An allowable bearing pressure of the soils should be confirmed to allow the design of suitable foundations.
- The depth of groundwater and variability of the water table should be confirmed as shallow / fluctuating groundwater can affect the strength of the soil, particularly in granular ground.
- Sulphate content of the made ground and natural ground should be confirmed to assess the concrete requirements.

7 Summary Conclusions and Recommendations

7.1 Summary Conclusions

The proposed development is for the construction of an apartment block comprising a semi-raised basement, soft landscaping and car parking.

A building was present on site between 1848-2013 mapping, which has since been demolished. A depression is present in the southern area of site in the footprint of the former building. Several other buildings were historically on site between 1923-1996 mapping, with a Dye Works located partly within the northeast of the site between 1950-1963 mapping.

The site currently comprises rough open ground (no buildings), made ground was observed during the site reconnaissance.

Potential contamination sources affecting the site were identified as heavy metals, PAHs, sulphate, asbestos, hydrocarbons and gas (carbon dioxide and methane).

These contaminants may pose a risk to site users (via ingestion, dermal contact, inhalation pathways and explosion), controlled waters (via migration through permeable strata and preferential pathways), buildings and structures (direct contact and explosion), water pipes (direct contact) and flora (root uptake).

A contamination conceptual model has been produced by LKC. This has identified the following risks summarised in Table 7-1.

Pollutant Linkage		Risk	Recommendations
1	Contaminants posing a risk to future site users via dermal contact, ingestion and inhalation (of soil, dust, fibres and vegetables).	**Moderate** (ACM, Heavy metals, PAHs, inorganic and organic contaminants)	Investigation work required to include soil sampling.
		Moderate / Low (hydrocarbons)	Intrusive investigation required (TPHCWG testing) if evidence of hydrocarbons identified.
2	Volatile contaminants posing a risk to future site users via the inhalation of vapours.	**Moderate /** Low	Intrusive investigation required to include PID testing and possible soil sampling.
3	Gas posing a risk to buildings and future site users via the migration of gas into building causing explosion and asphyxiation.	Moderate / **Low**	No further assessment required.
4	Mobile contamination posing a risk to controlled waters via the migration through permeable strata.	**Moderate**	Groundwater testing required.
5	Organic contaminants posing a risk to water pipes.	**Moderate /** Low	Sampling required if made ground present at pipeline installation depths.

Table 7-1: Summary risk table.

The preliminary geotechnical assessment has also identified the following potential risk which will need to be investigated:

- Possible deep made ground with in-ground structures.
- Unknown strength of superficial deposits for foundation design.
- Composition of bedrock for foundation design.
- Depth and variability of the water table.
- Unknown sulphate content of natural and made ground onsite.

Further work is recommended, which is detailed in the following Section.

7.2 Recommendations

Recommendations are provided in Table 7-2.

Contamination status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further assessment recommendations	Phase 2 intrusive investigation required, once planning has been approved. Phase 2 investigation to be carried out in line with current guidance, including BS10175[10], BS5930[11] CIRIA C665[12], RB17[13] and BS8485[14]. Either 'exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 10-25m square centres. Plus targeted investigation locations in areas of concern (contamination and geotechnical). To be agreed with the local authority.
Type of investigation work	Boreholes and / or trial pits.
PL 1, 2, 5	Intrusive investigation work recommended to confirm ground conditions across the site. Testing of contaminants of concern based on preliminary conceptual model and field observations (PID tests and visual / olfactory evidence).
PL 3	No further assessment required.
PL 4	Groundwater sampling, subject to ground conditions encountered. Groundwater samples to be collected from monitoring wells and tested for contaminants of concern based on preliminary conceptual model and ground conditions encountered.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.

Table 7-2: Recommendations.

[10] British Standard (2017). "Investigation of Potentially Contaminated Sites – Code of Practice". BS10175:2017.
[11] British Standard (2015). "Code of Practice for Ground Investigations". BS5930:2015.
[12] CIRIA (2007). "Assessing Risks Posed by Hazardous Ground Gases to Buildings". CIRIA C665.
[13] CL:AIRE Research Bulletin RB17 (November 2012) "A Pragmatic Approach to Ground Gas Risk Assessment".
[14] BSI (2015). "Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings"." BS8485:2015.

Further Considerations are summarised in Table 7-3.

Unexploded Ordnance	A moderate risk from unexploded ordnance (UXO) has been identified. It is recommended that a detailed UXO desk study is carried out to confirm the risk. The detailed desk study will confirm if any special precautions need to be considered before any intrusive work is carried out.
Invasive Species	Japanese Knotweed was identified on site during a previous site visit and can present a risk to future site buildings. The Environment Agency has stressed the importance of preventing the further spread of Japanese Knotweed and insists that these areas be treated properly in accordance with statutory requirements. Under Schedule 9 of the Wildlife and Countryside Act (WCA) 1981, it is an offence to spread Japanese Knotweed. In addition, the Environment Act (EPA) 1990 states that any material contaminated with Japanese Knotweed must be classified as controlled waste, to which the duty of care applies. In other words, an offence under the WCA could face criminal prosecution and an infringement of the EPA could result in enforcement action being taken by the Environment Agency, which subsequently could lead to an unlimited fine.

Table 7-3: Further considerations.

Figures





Client: Plymouth Grove Property Developments Ltd		Title: Site Location & Boundary Plan	
Site: 1-5 Plymouth Grove, Manchester		Scale (see scale bar): 1:25,000 & 1:1250 @ A4	Figure: 1
Job No.: LKC 23 1195	Drawn By: CC	Checked By: HF	Drawn: Aug 2023

Revision:

LK CONSULT



KEY

Site Boundary

Extract from: Day Architectural Ltd
Proposed Site Plan Transmitted to
LKC July 2023

Sampling Locations and features annotated by LK Consult Ltd are approximate and are based upon observed measurements unless otherwise stated. Do not scale from this drawing and work from marked dimensions only. All dimensions and features should be confirmed on site by the Contractor. Where this drawing includes information provided to LK Consult Ltd by others, LK Consult Ltd gives no warranty, representation or assurance as to the accuracy of such information.

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Client:
Plymouth Grove Property Developments Ltd

Site:
1-5 Plymouth Grove, Manchester

Title:
Proposed Development Plan

Job No.:	Scale (See Scale Bar):	Figure:	Revision:
LKC 23 1195	See Scale Bar	2	

Drawn By:	Checked By:	Drawn:
CC	HF	Aug 2023

Appendix A

Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

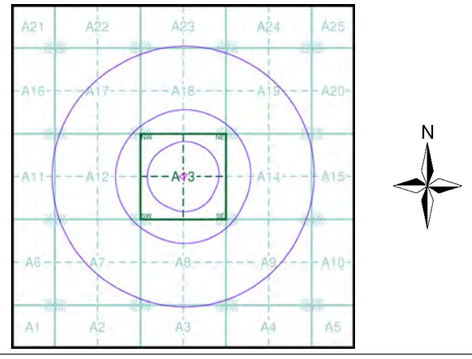
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

LK GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1896	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1968	11
Ordnance Survey Plan	1:10,000	1972	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1981	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1993 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2019	20

Historical Map - Slice A



Order Details

Order Number: 201374287_1_1
Customer Ref: LKC 19 1178
National Grid Reference: 385110, 396540
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale
- Hydroelectric Power Station
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine
- Pit
- Oil Deposit or Well
- Oil Seepage
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track Railroad and Station Building
- Coniferous Forest
- Deciduous Forest
- Mixed Forest
- Lawns
- Citrus Orchard
- Wet Ground
- Scattered Vegetation

243,8 — Values for prominent elevations

186.0 — Numbers for spot elevations, depth soundings, contour lines, etc.

0,2 — Velocity of the current, width of river bed, depth of river

Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (–)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney
- Factory or Mill without Chimney
- Mine or Open Pit Mine
- Operating Shaft or Mine
- Non-Operating Shaft or Mine
- Salt Mine
- Tailings Pile
- Pit
- Stone Quarry
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station
- Cemetery
- Burial Mound (height in metres)
- Triangulation Point on Burial Mound
- Triangulation Point
- Bench Mark
- Bench Mark (monumented)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- Direction and velocity of current
- Well
- Water Reservoir or Rain Water Pit
- Spring
- Isobath with value
- Heavy (Index) Contour Line
- Contour Line and Value
- Half Contour Line
- Spot Elevation Value
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

SJ89_Manchester

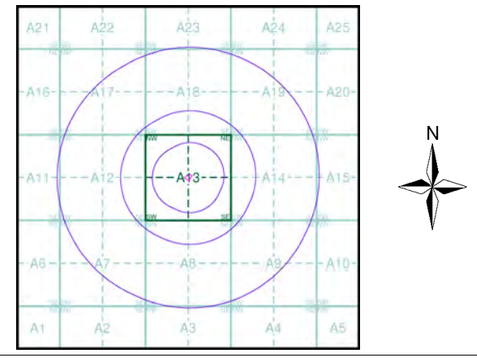
No.	Description
19	Depot (Bus)
217	Education Establishment (University)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1896	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
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10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2019	20

Russian Map - Slice A



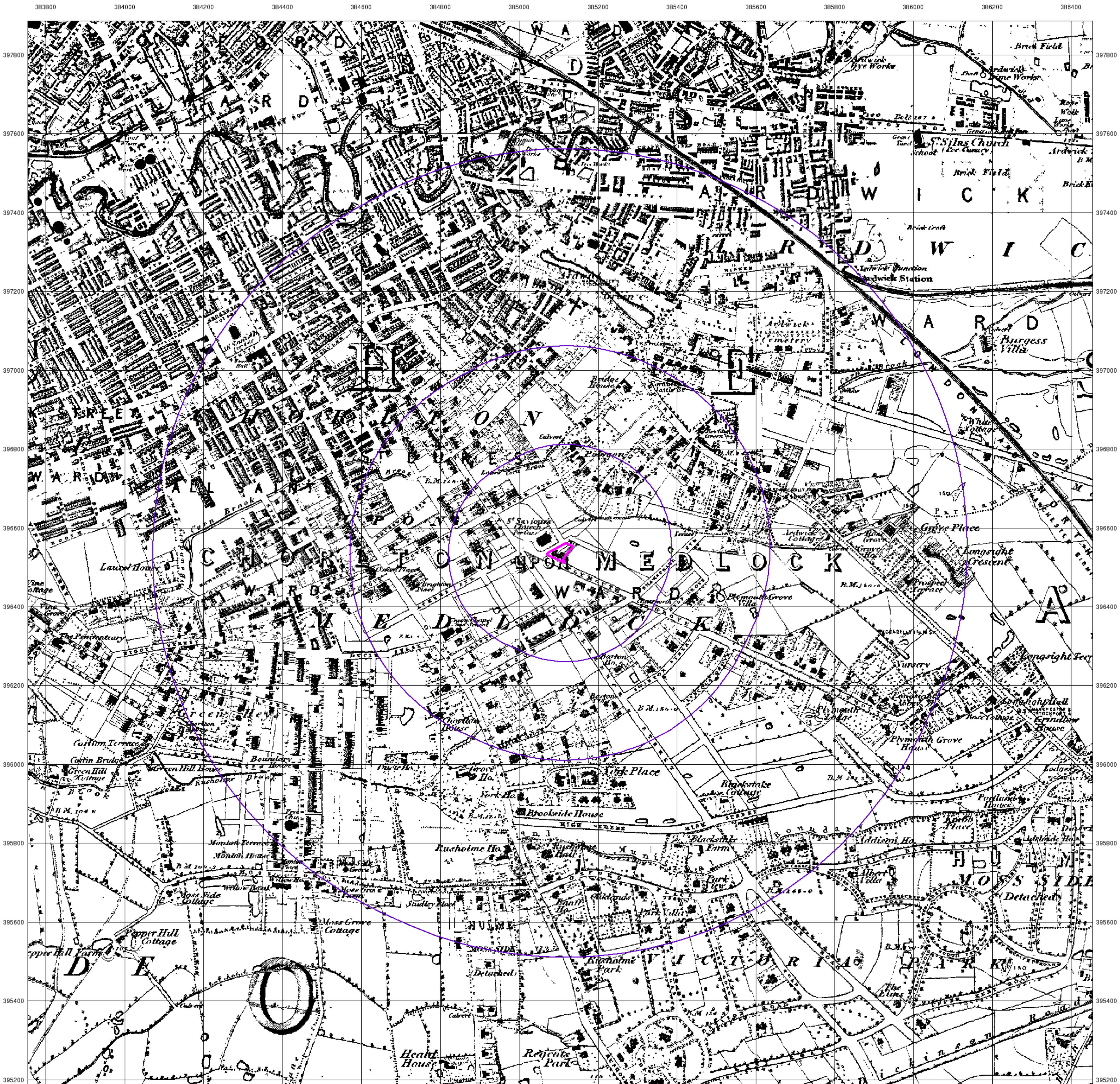
Order Details

Order Number: 201374287_1_1
Customer Ref: LKC 19 1178
National Grid Reference: 385110, 396540
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1848

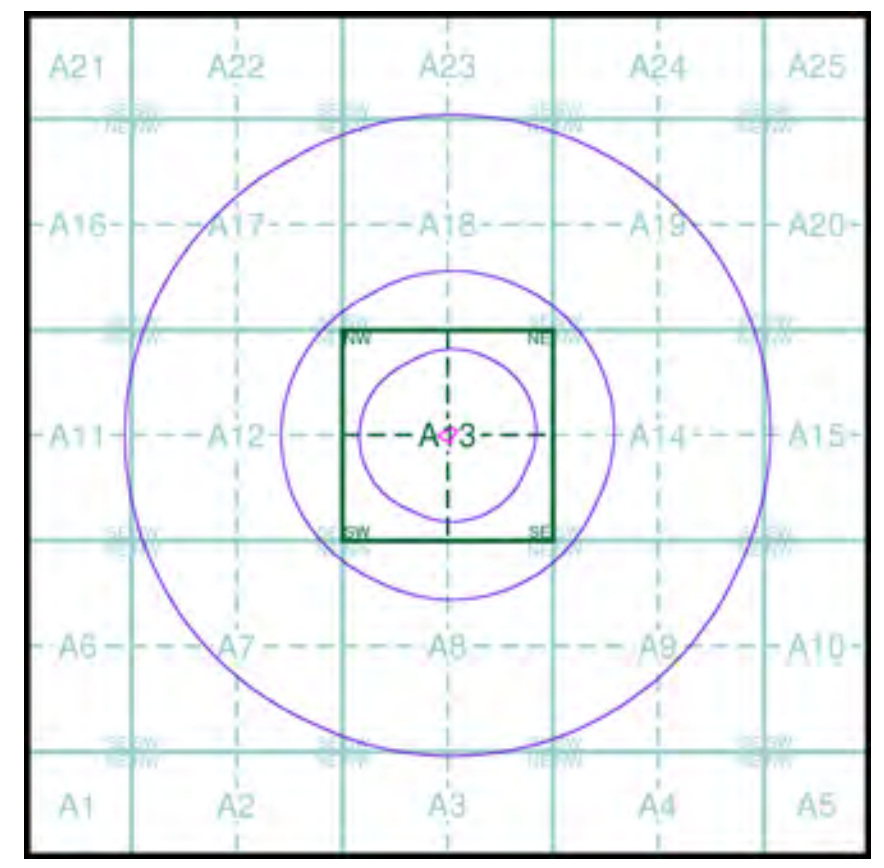
Source map scale - 1:10,560

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Map Name(s) and Date(s)

10400
1848
1:10,560

Historical Map - Slice A



N

Order Details

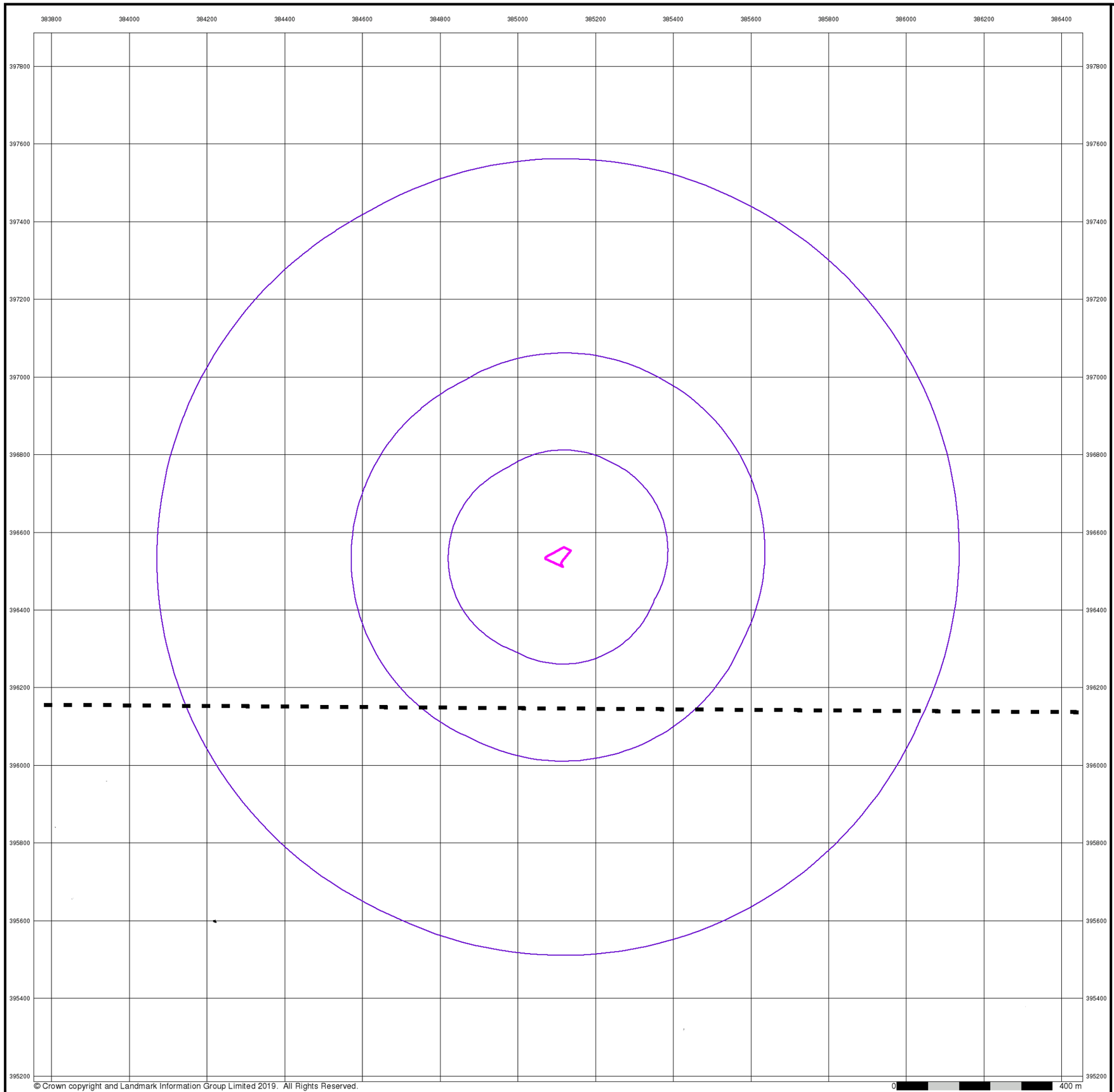
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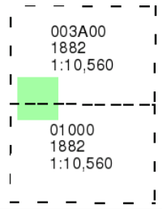
Cheshire

Published 1882

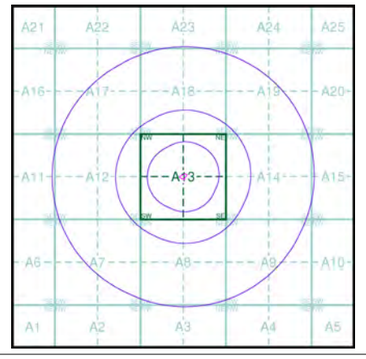
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Map Name(s) and Date(s)



Historical Map - Slice A



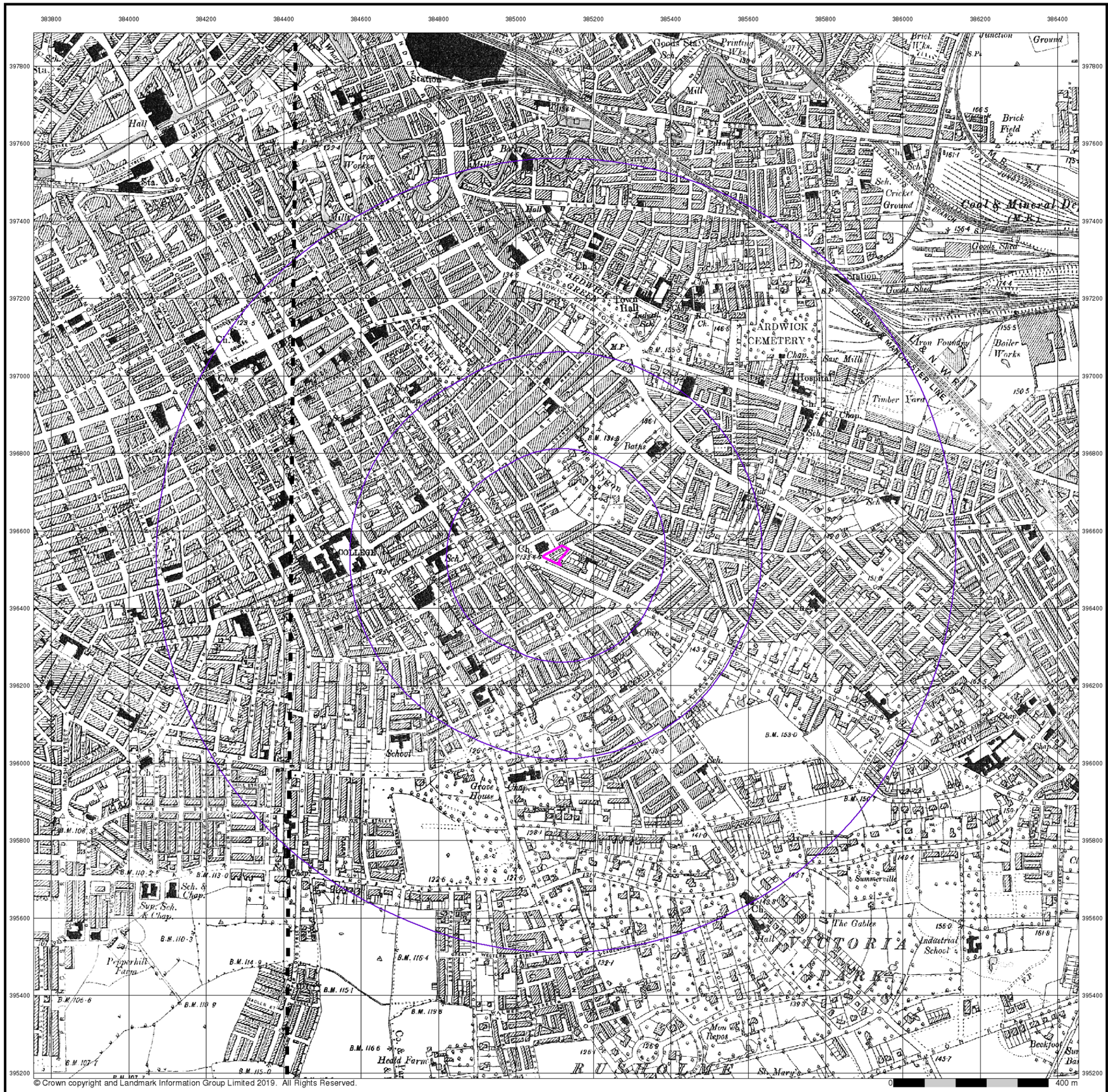
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

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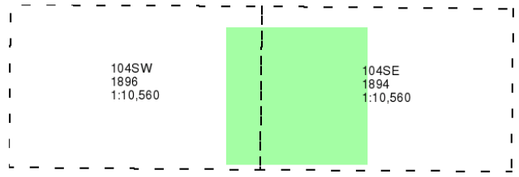
Lancashire And Furness

Published 1894 - 1896

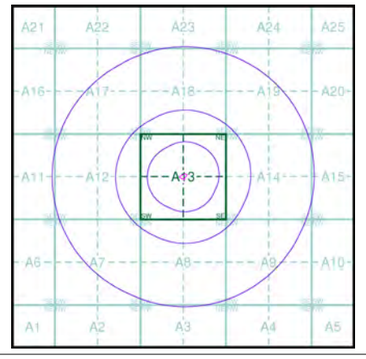
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



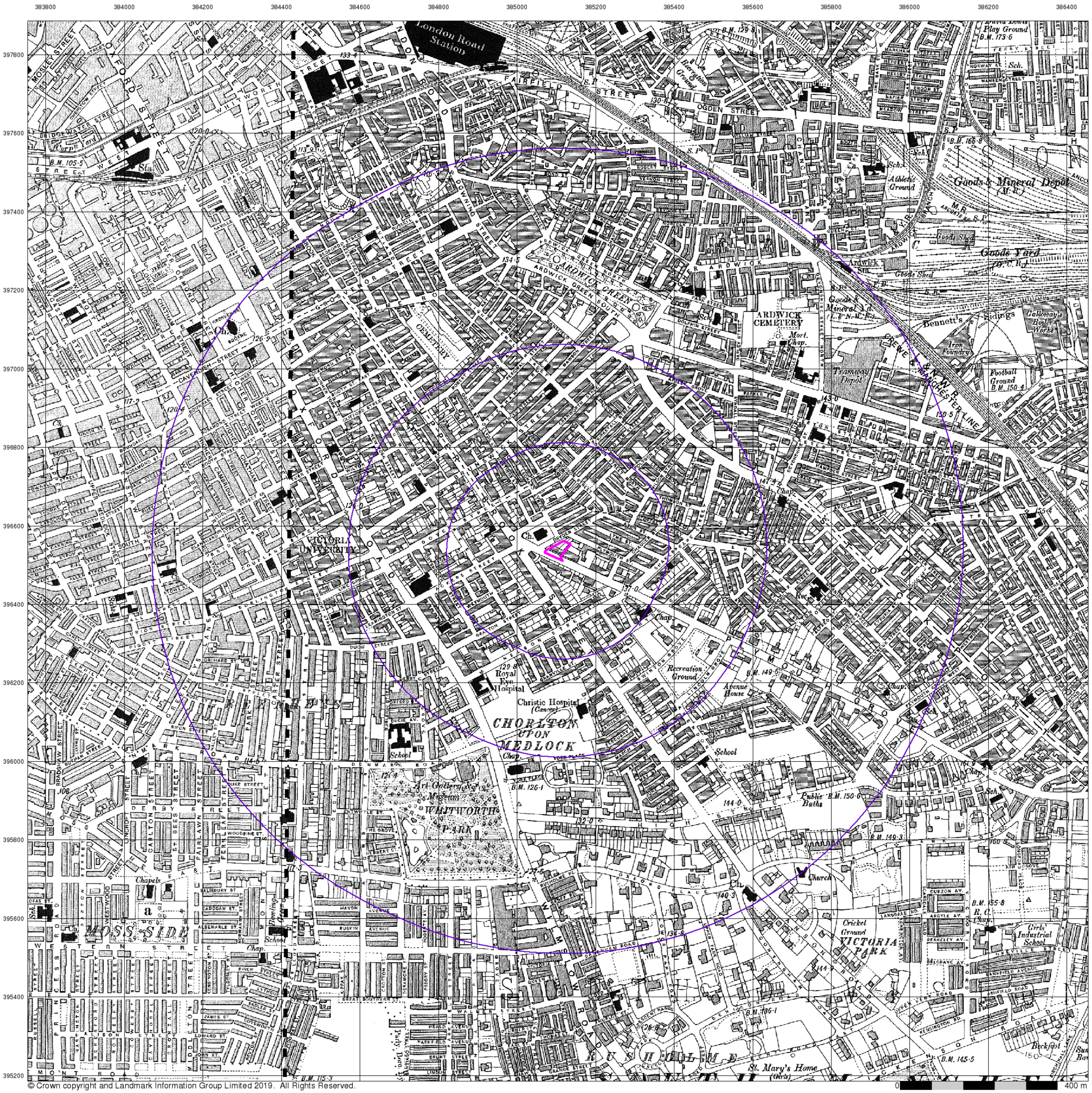
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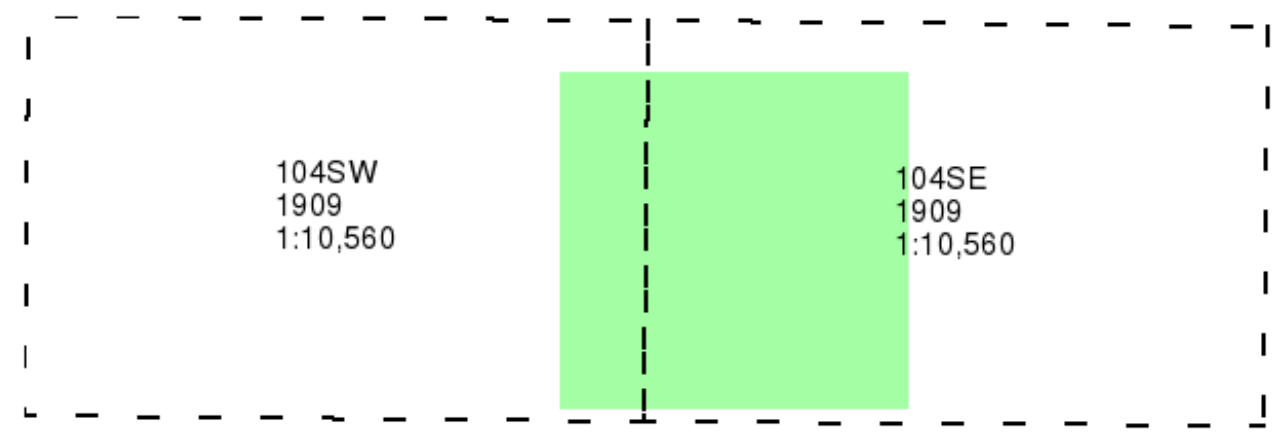
Lancashire And Furness

Published 1909

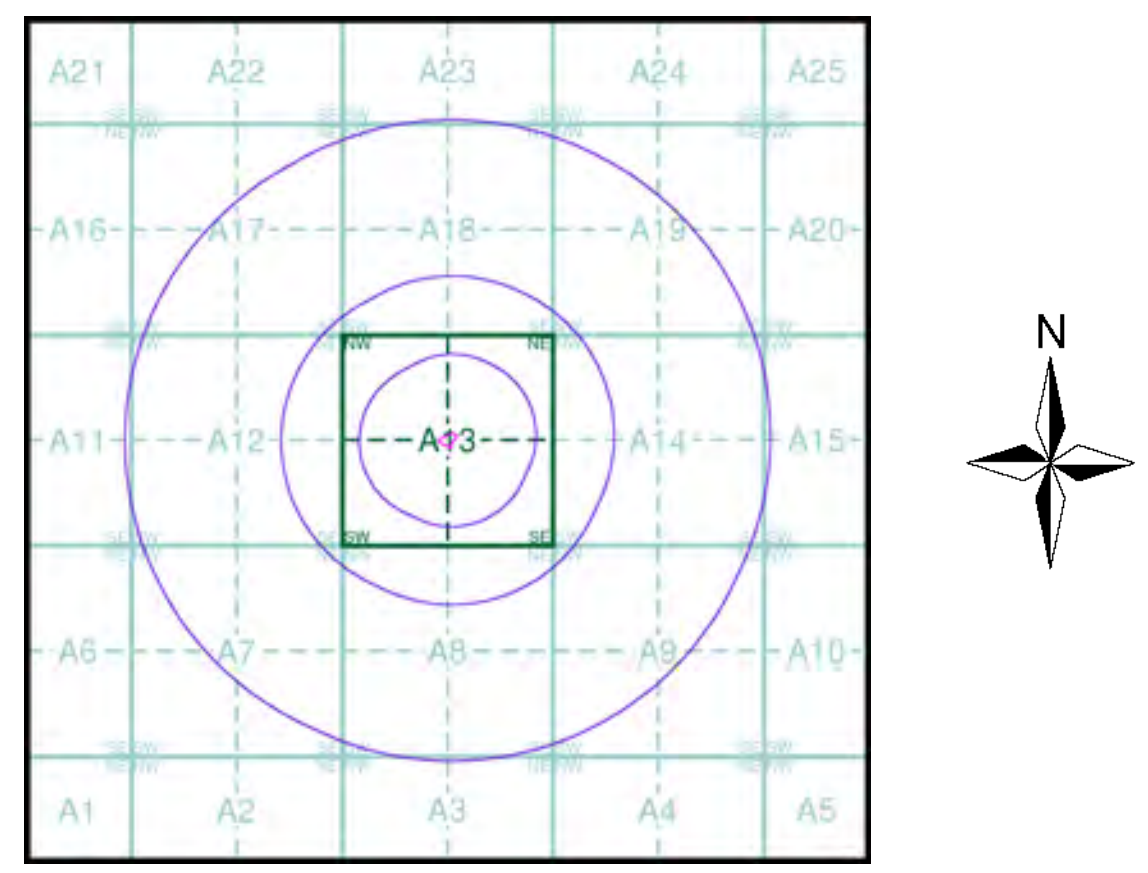
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

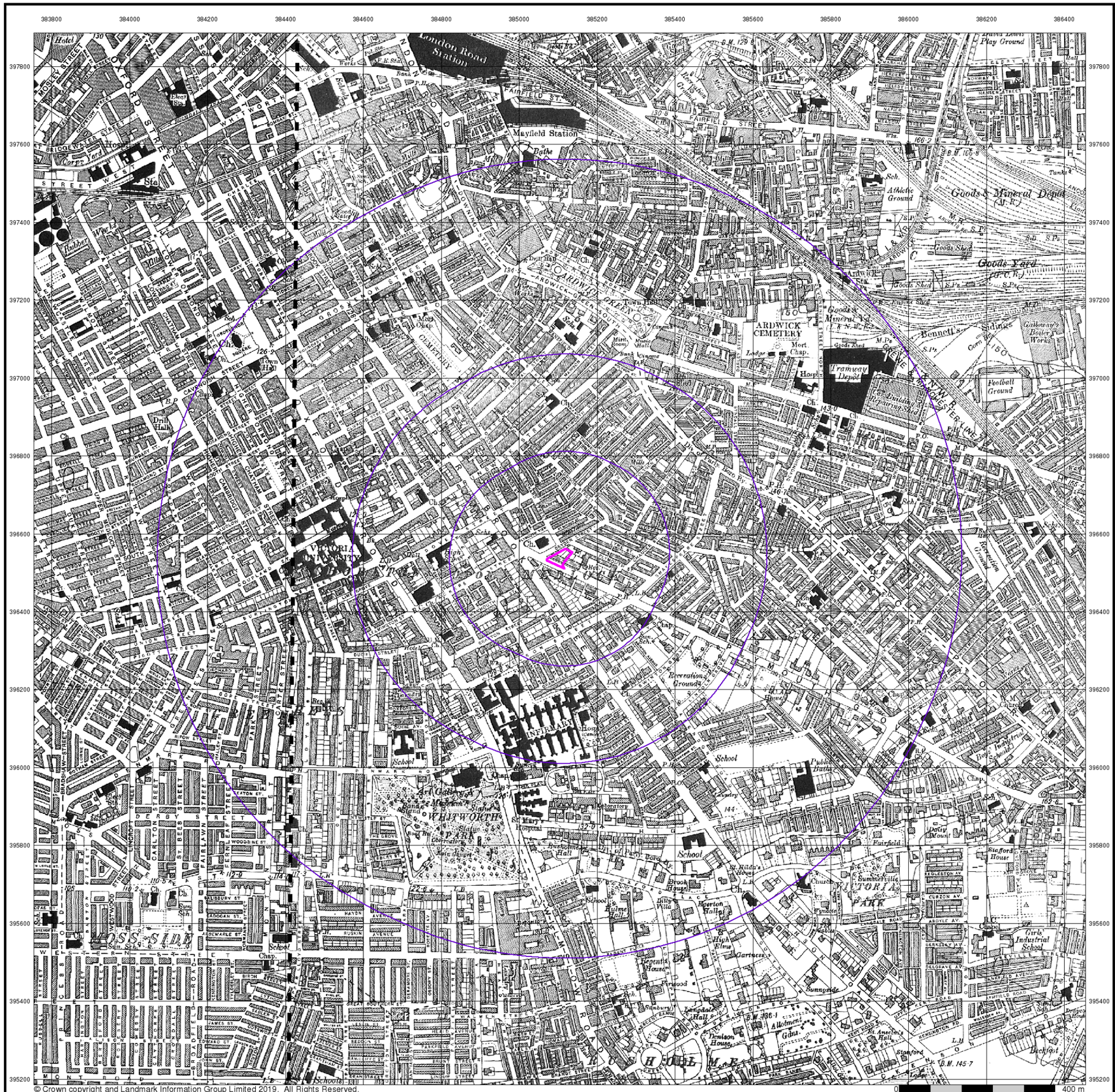
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
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Site Details

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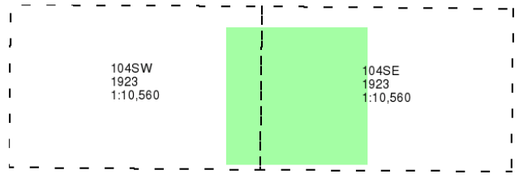
Lancashire And Furness

Published 1923

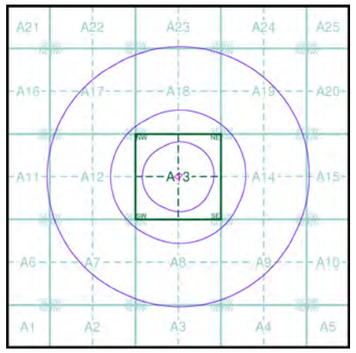
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



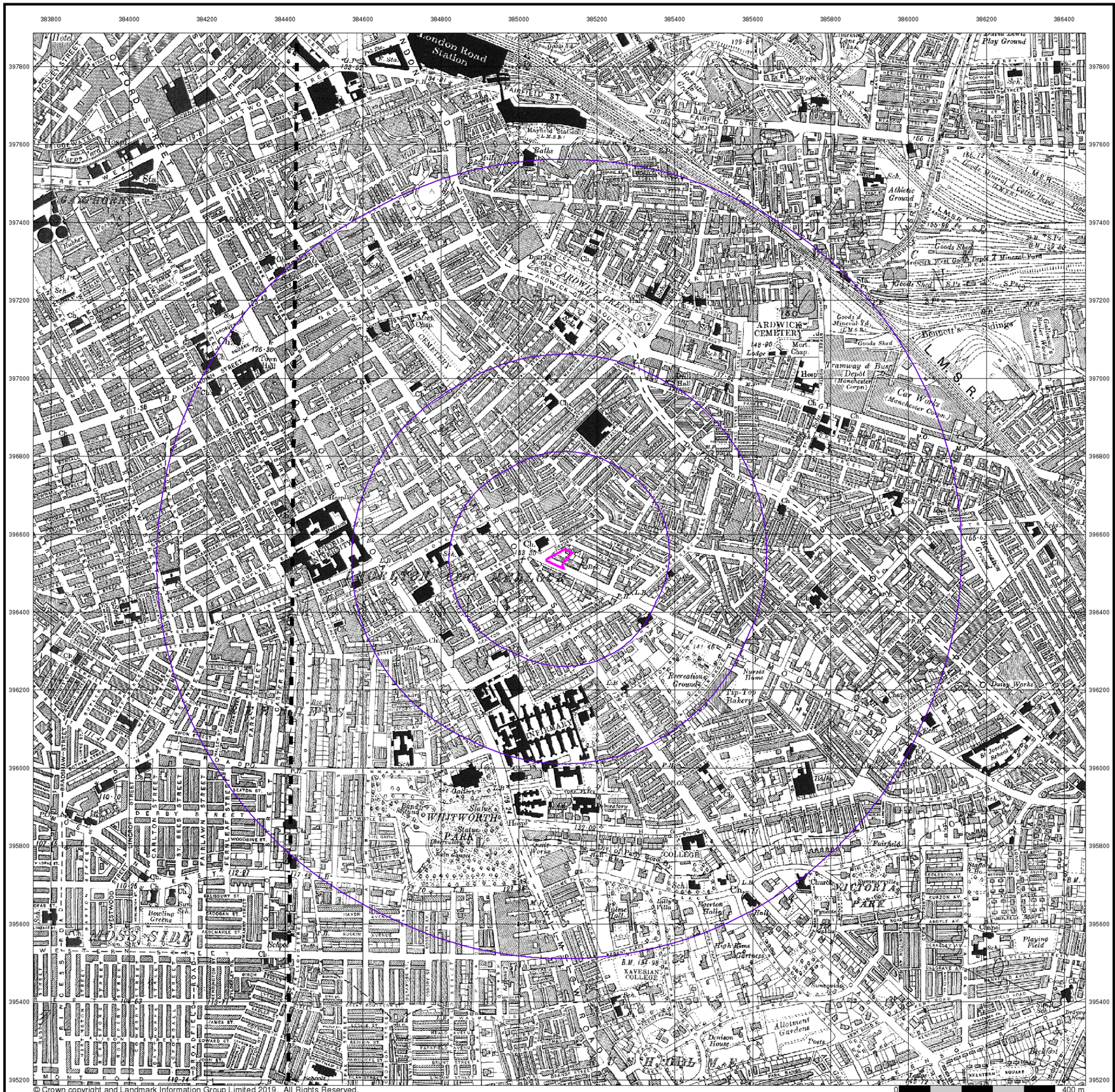
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Slice:	A
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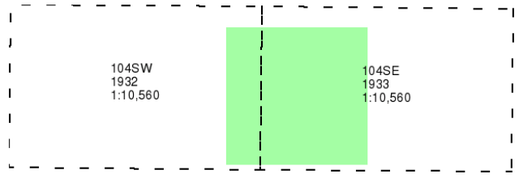
Lancashire And Furness

Published 1932 - 1933

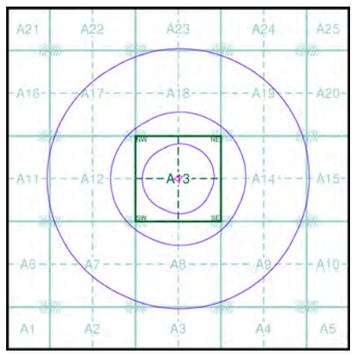
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Map Name(s) and Date(s)



Historical Map - Slice A



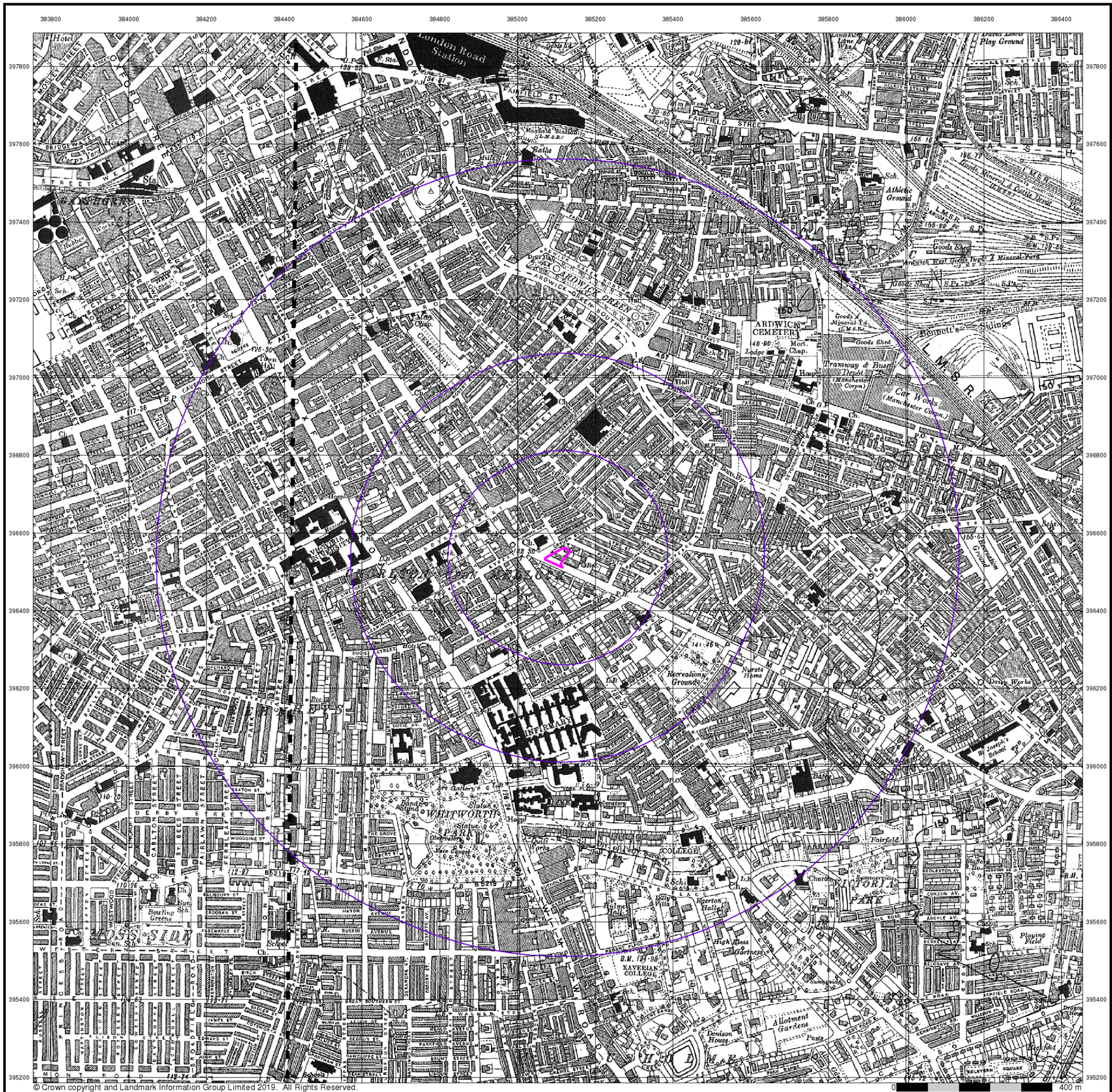
Order Details

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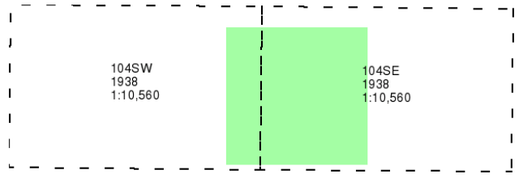
Lancashire And Furness

Published 1938

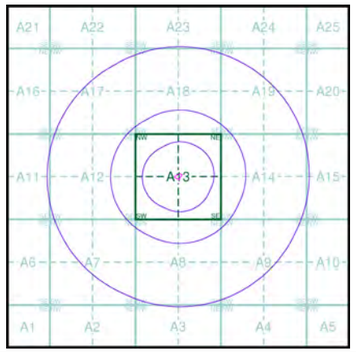
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



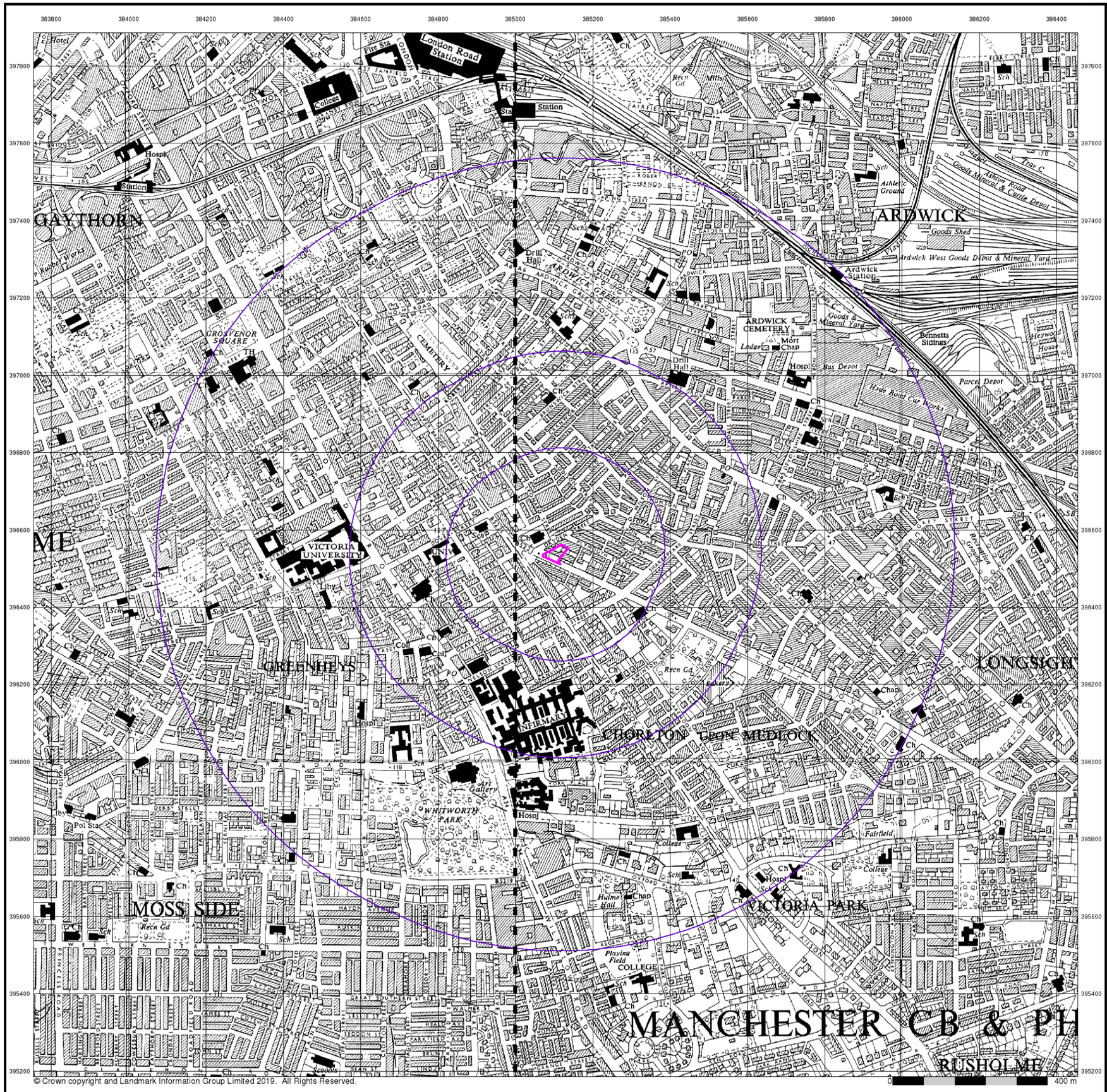
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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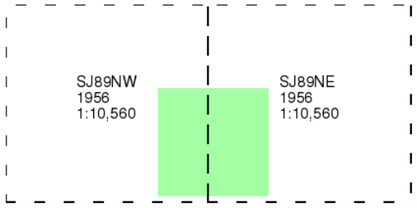
Ordnance Survey Plan

Published 1956

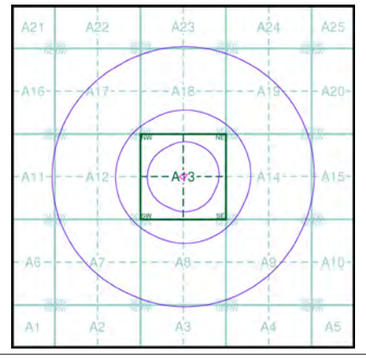
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



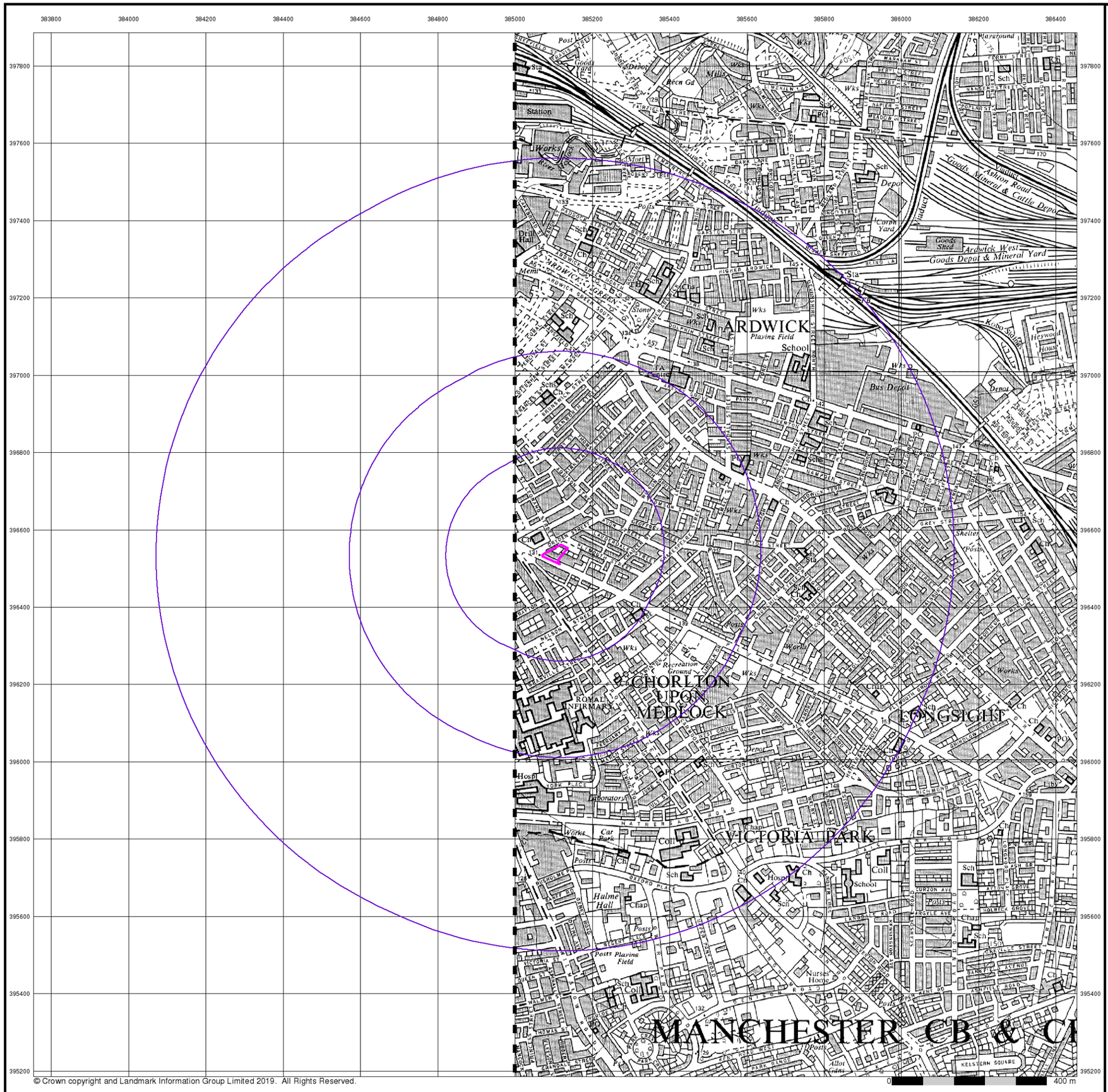
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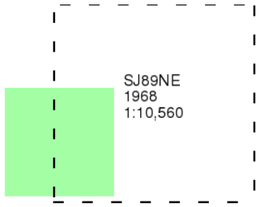
Ordnance Survey Plan

Published 1968

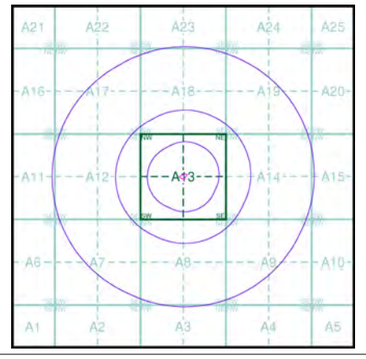
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



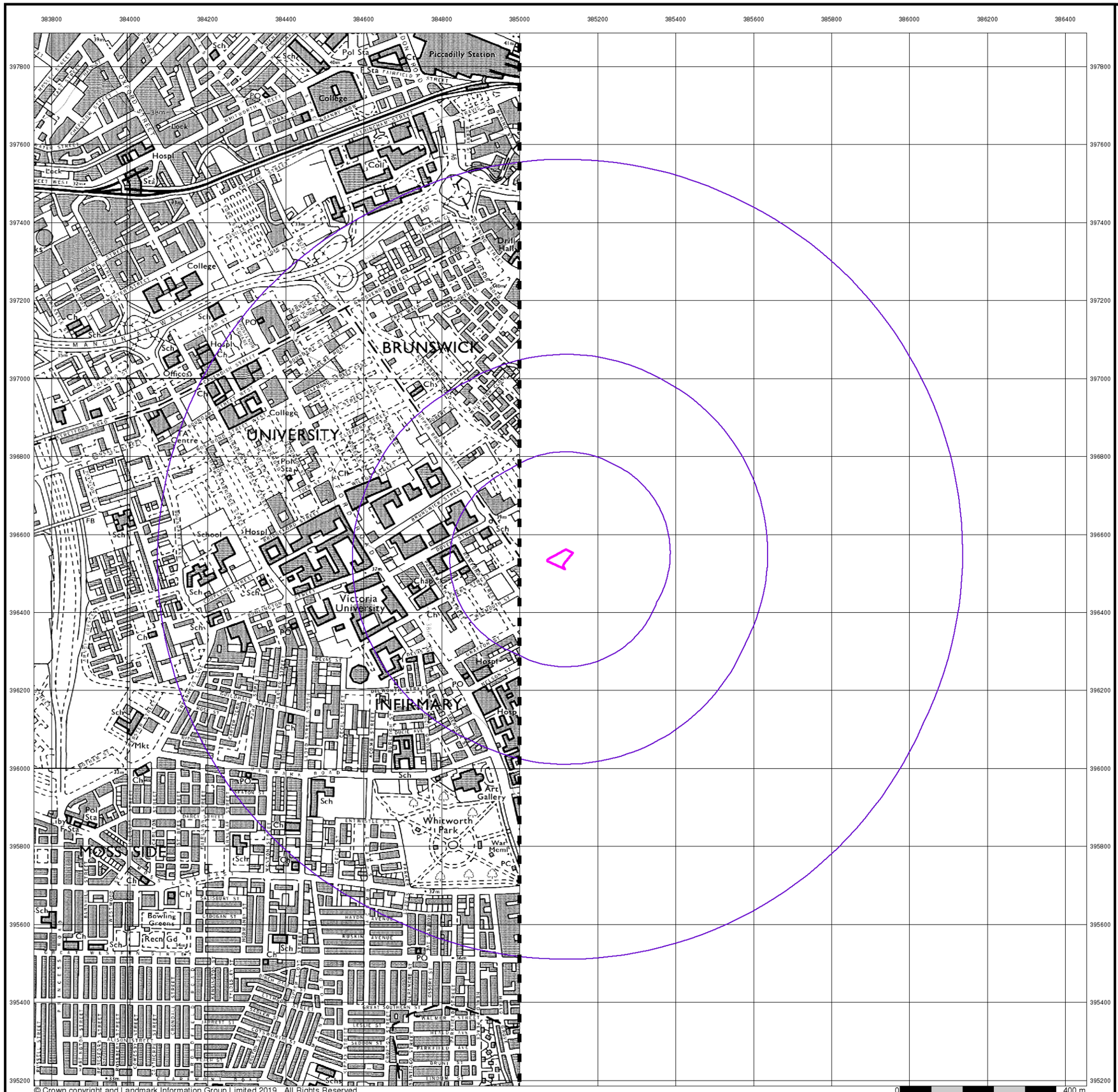
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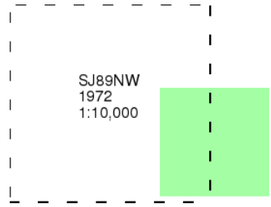
Ordnance Survey Plan

Published 1972

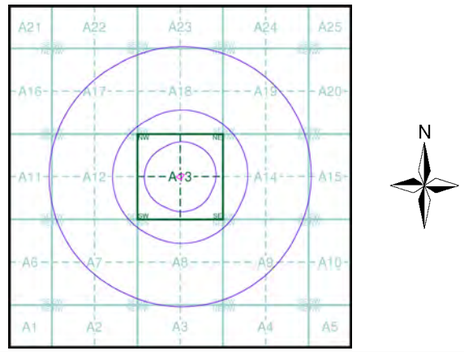
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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National Grid Reference:	385110, 396540
Slice:	A
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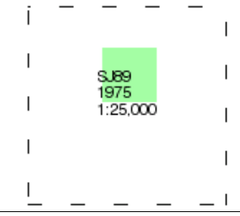
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Published 1975

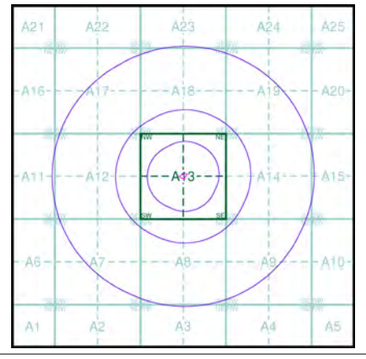
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



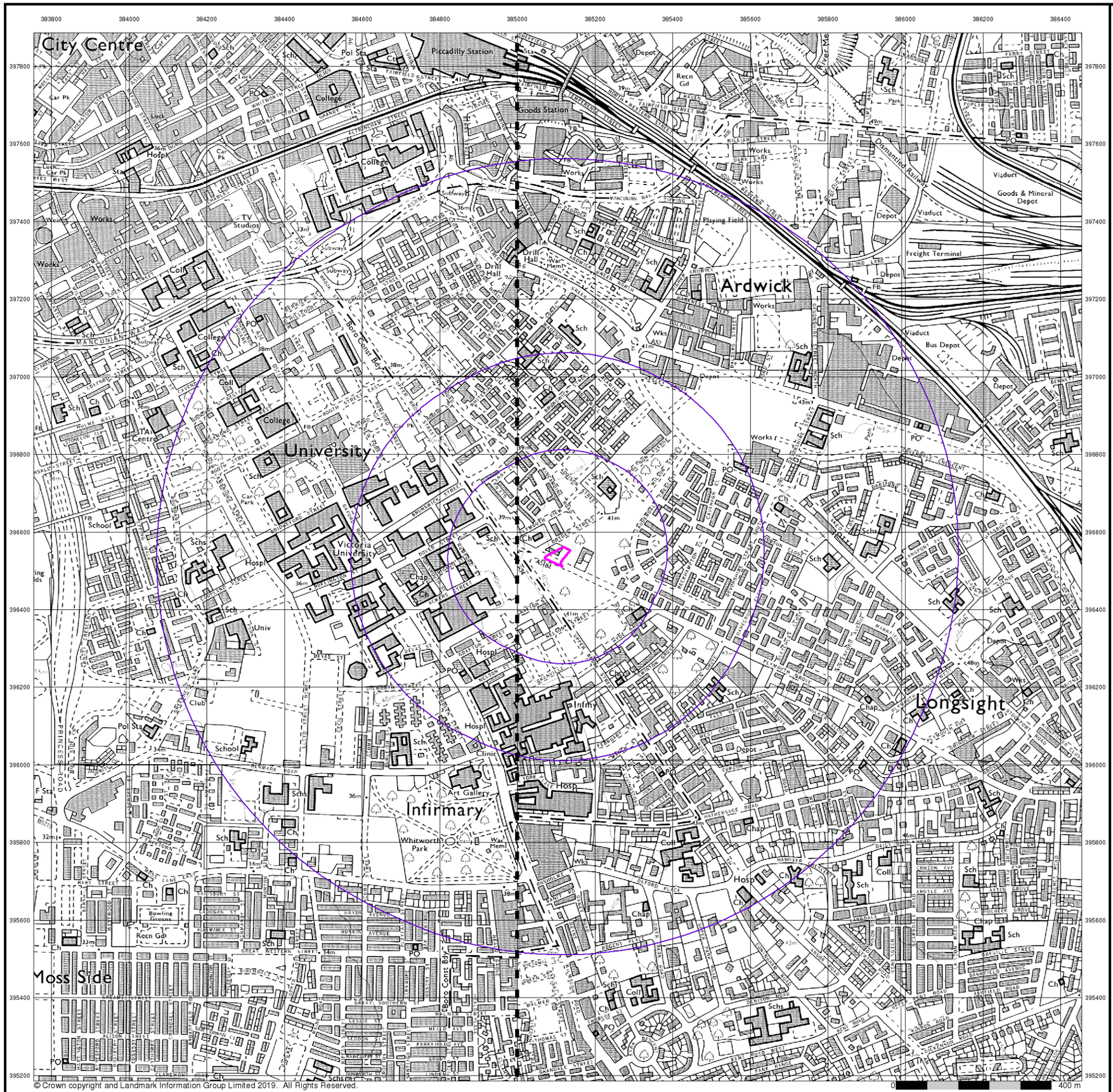
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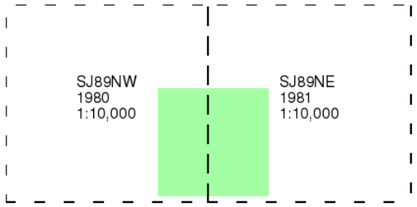
Ordnance Survey Plan

Published 1980 - 1981

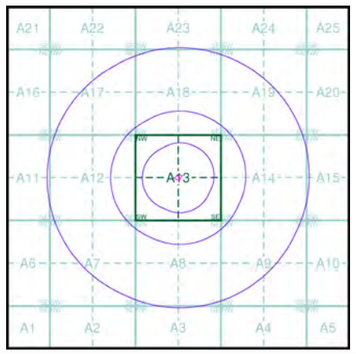
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



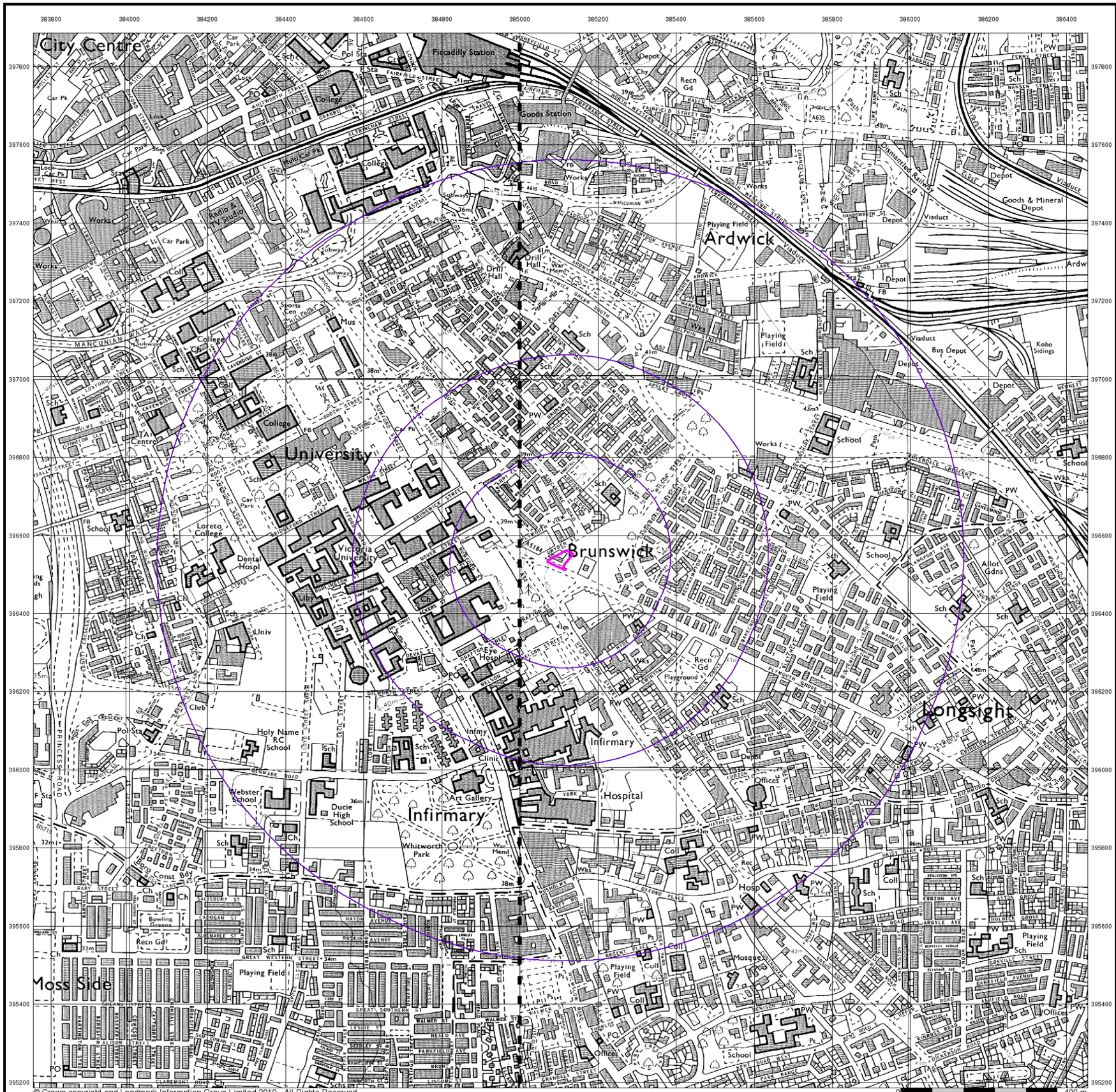
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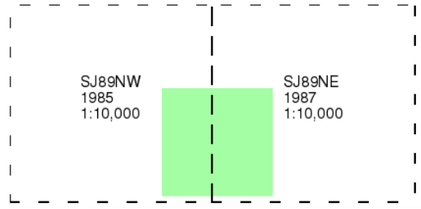
Ordnance Survey Plan

Published 1985 - 1987

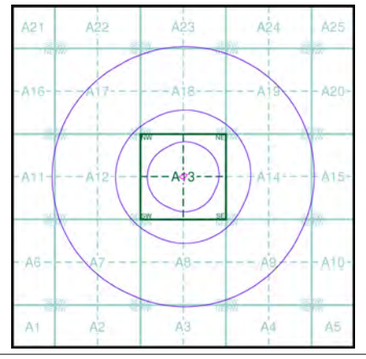
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



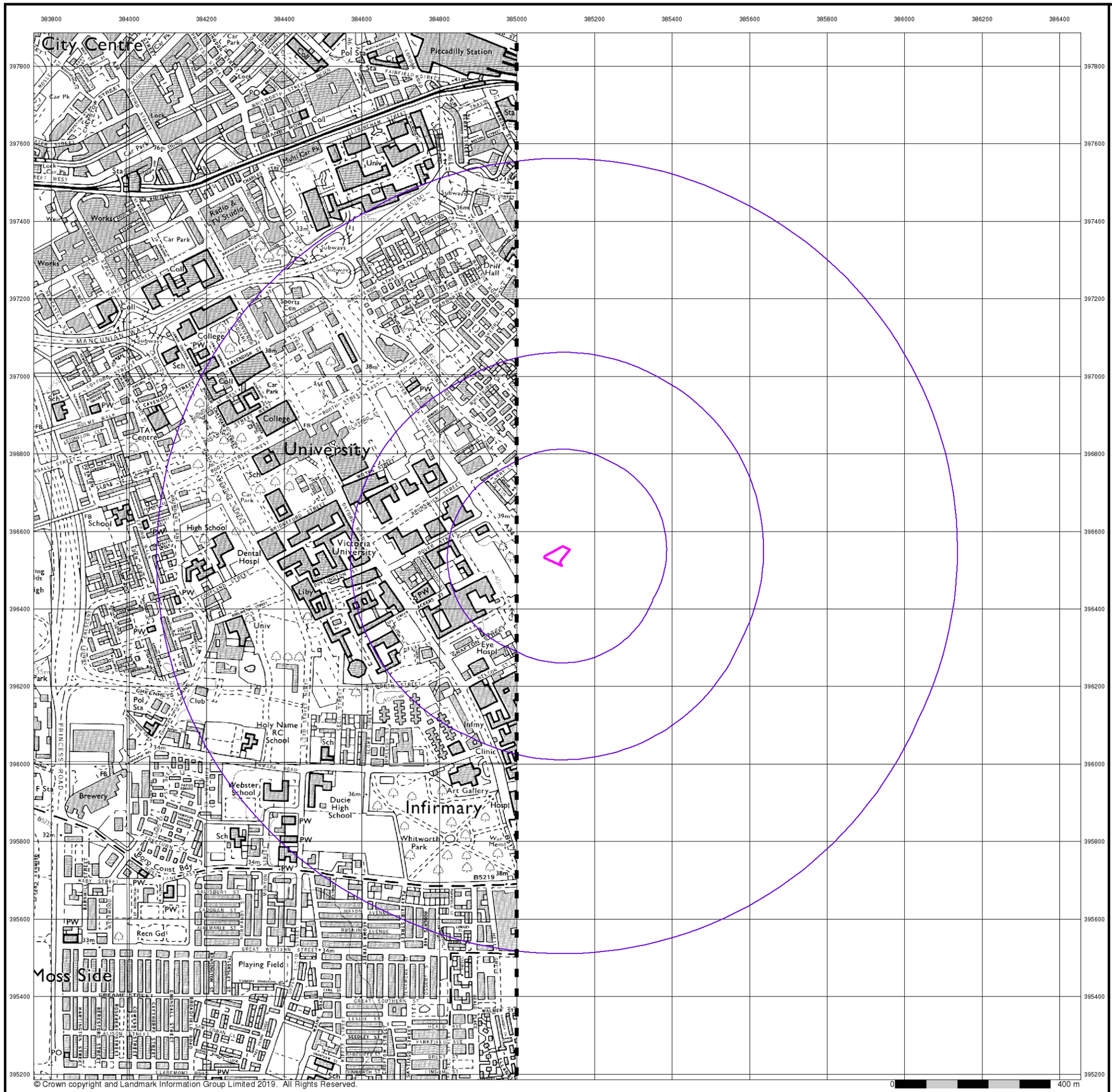
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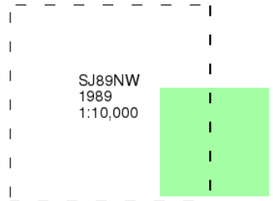
Ordnance Survey Plan

Published 1989

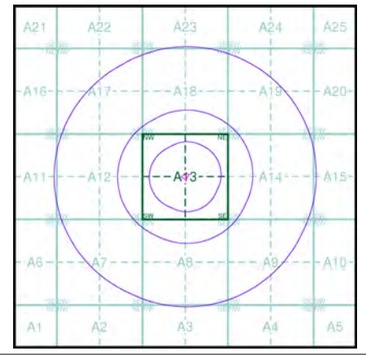
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Historical Map - Slice A



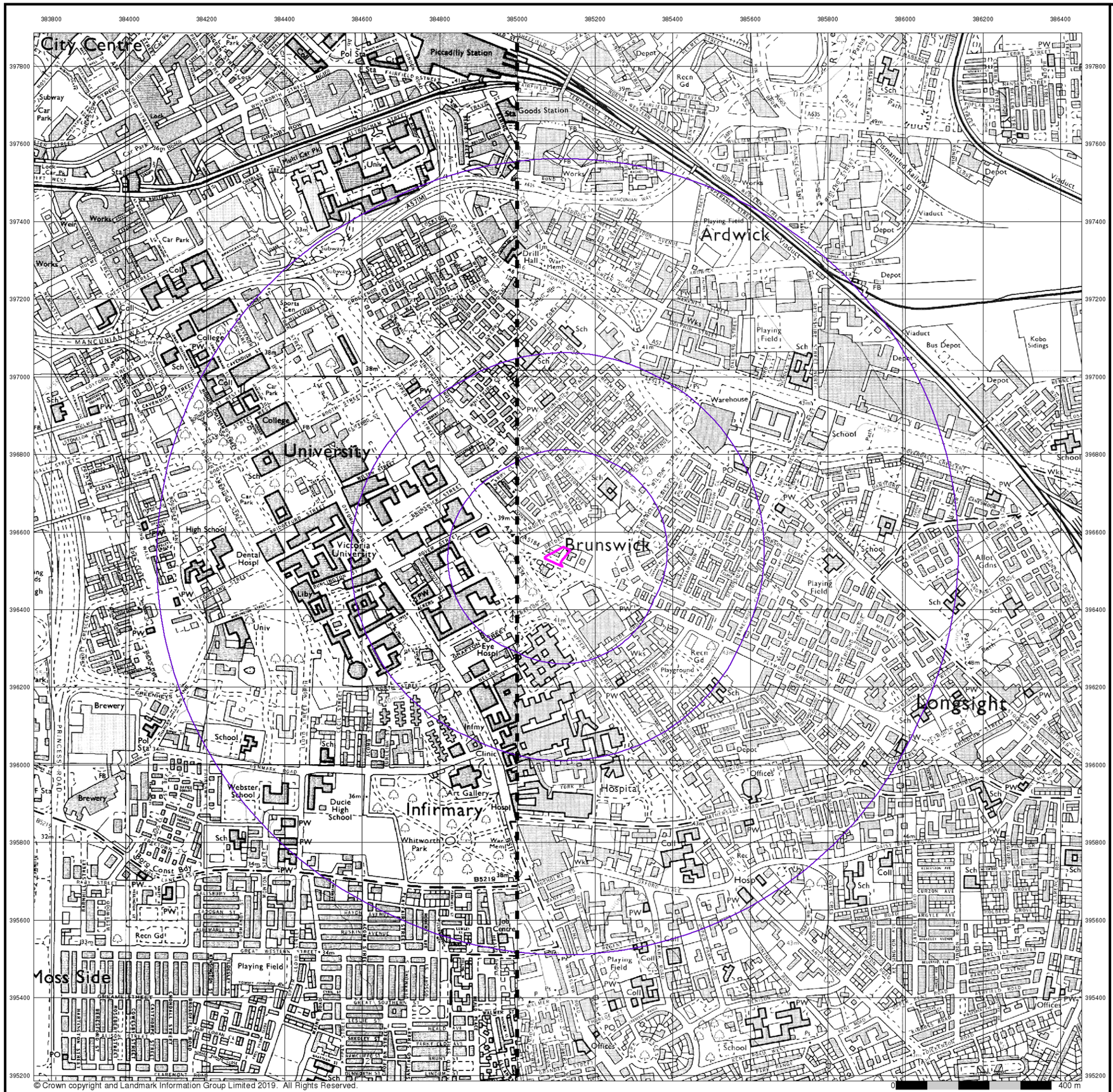
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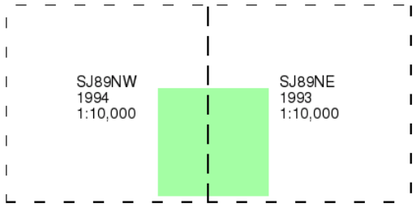
Ordnance Survey Plan

Published 1993 - 1994

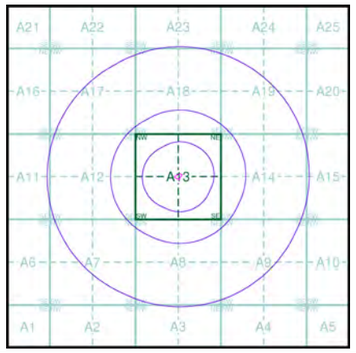
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Map Name(s) and Date(s)



Historical Map - Slice A



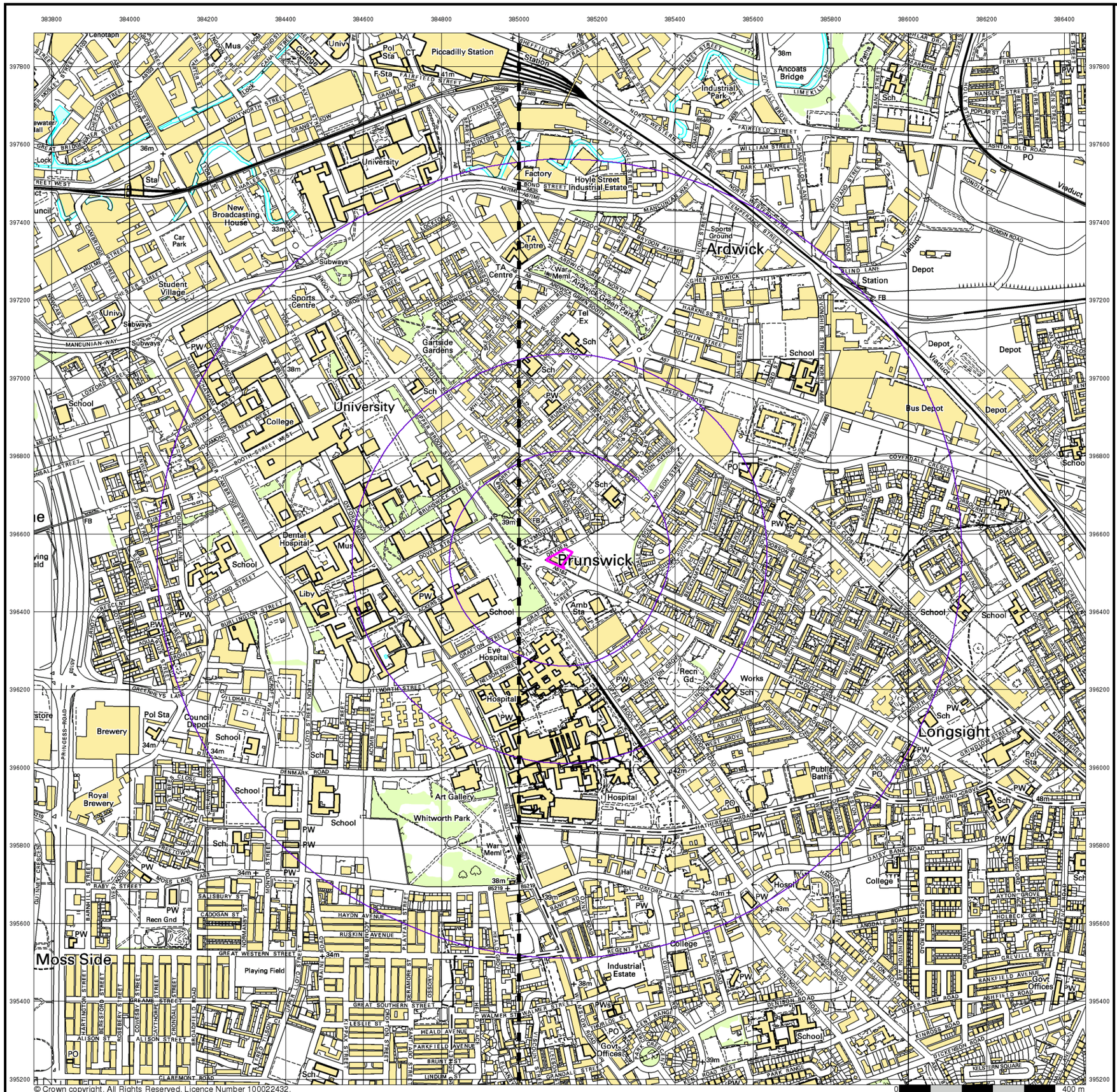
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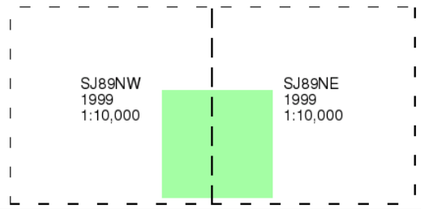
10k Raster Mapping

Published 1999

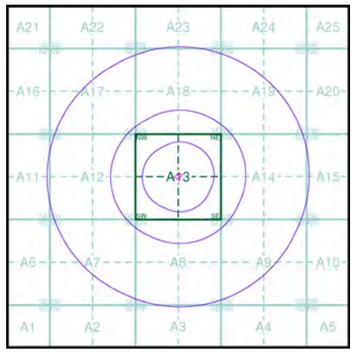
Source map scale - 1:10,000

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



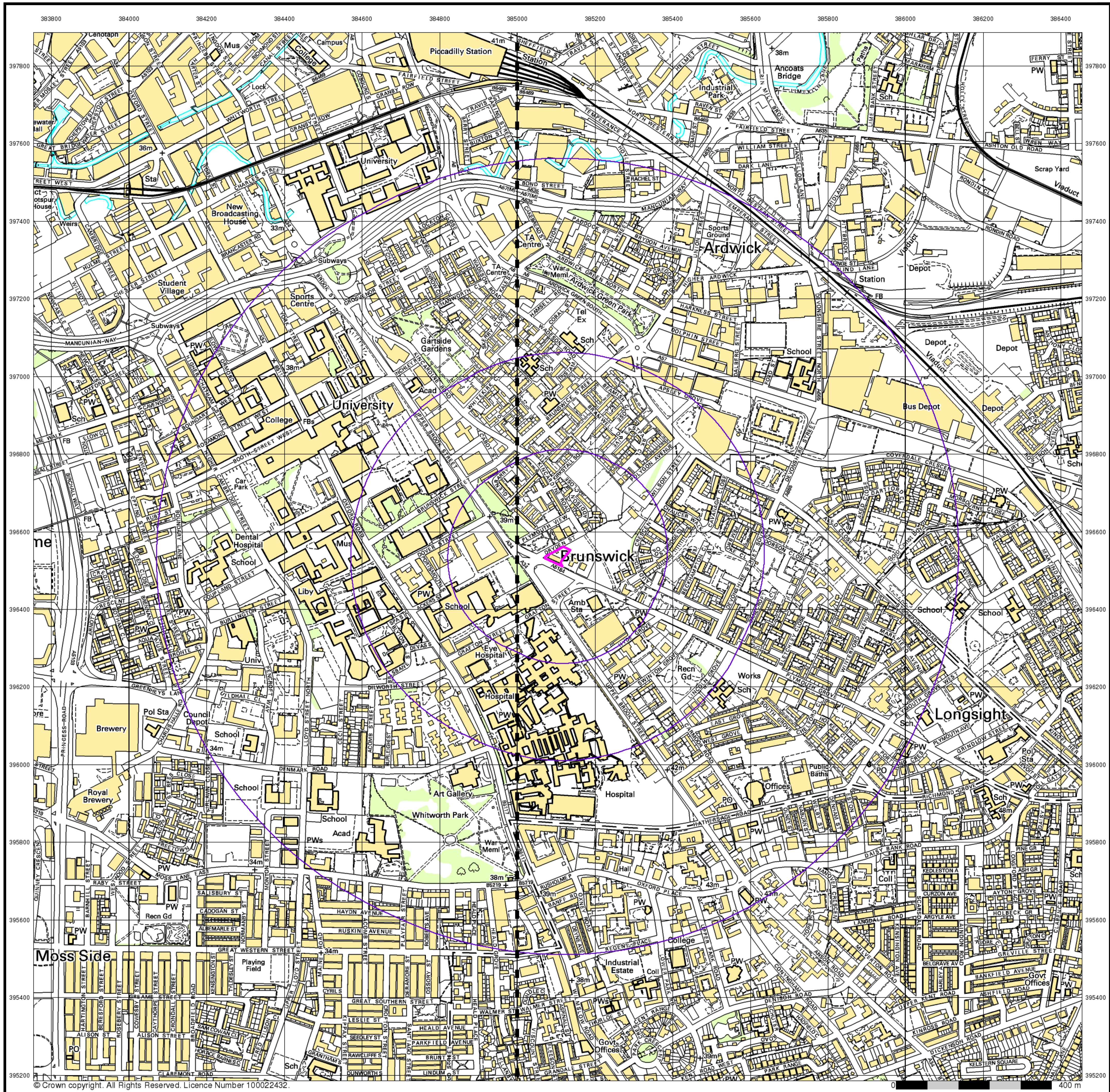
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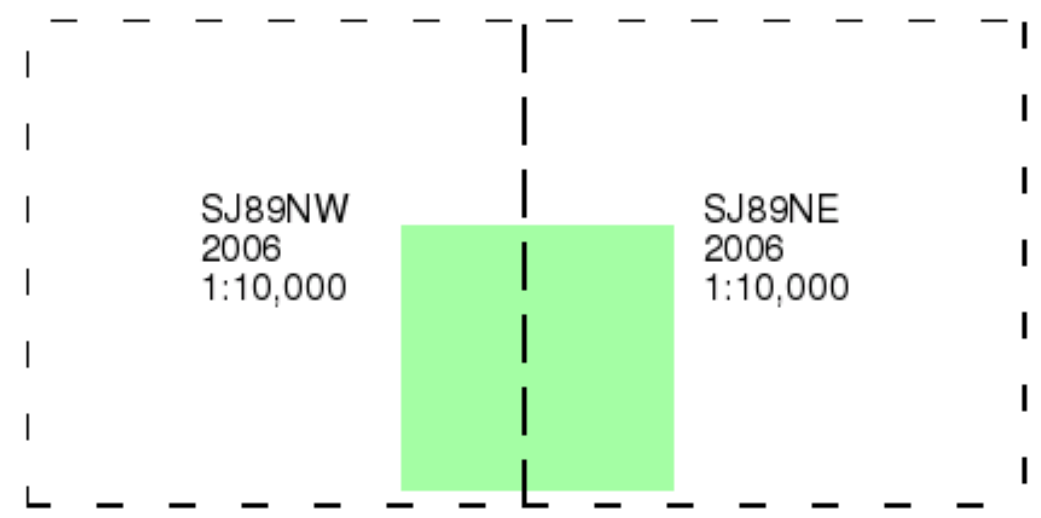
10k Raster Mapping

Published 2006

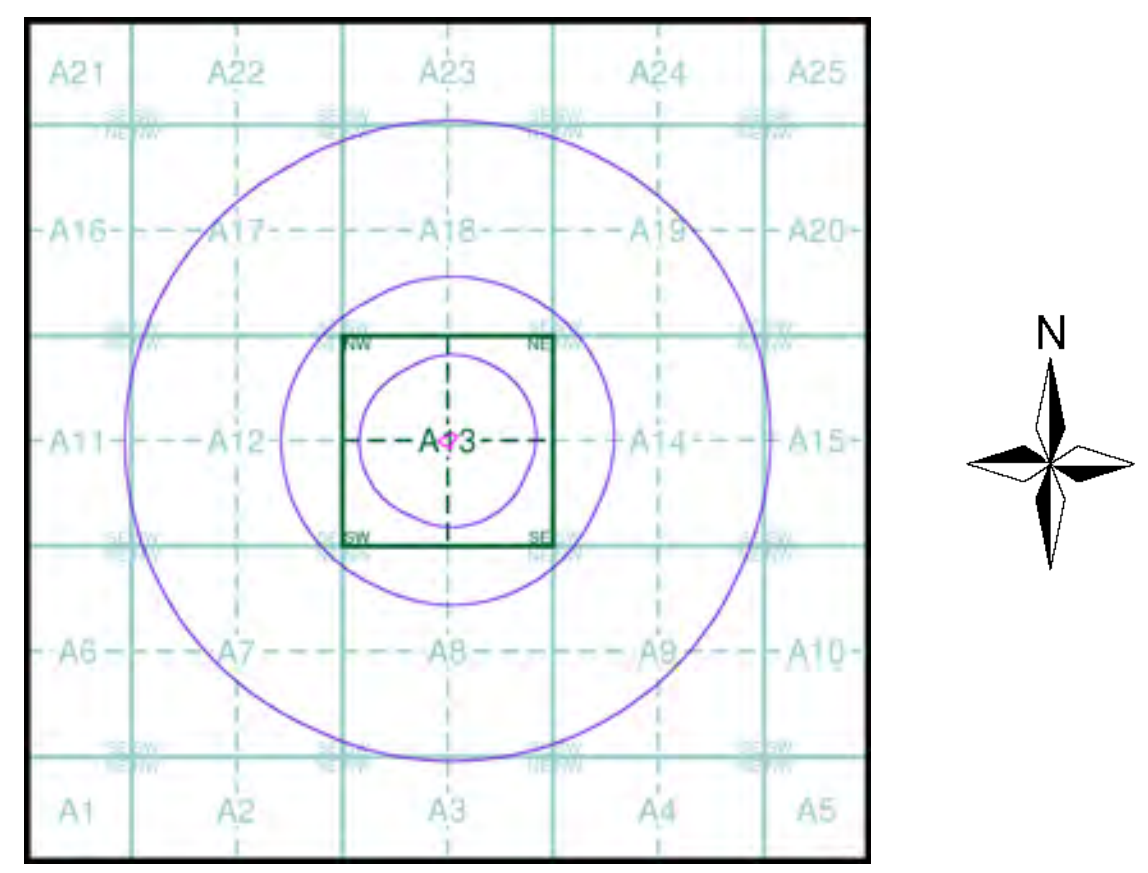
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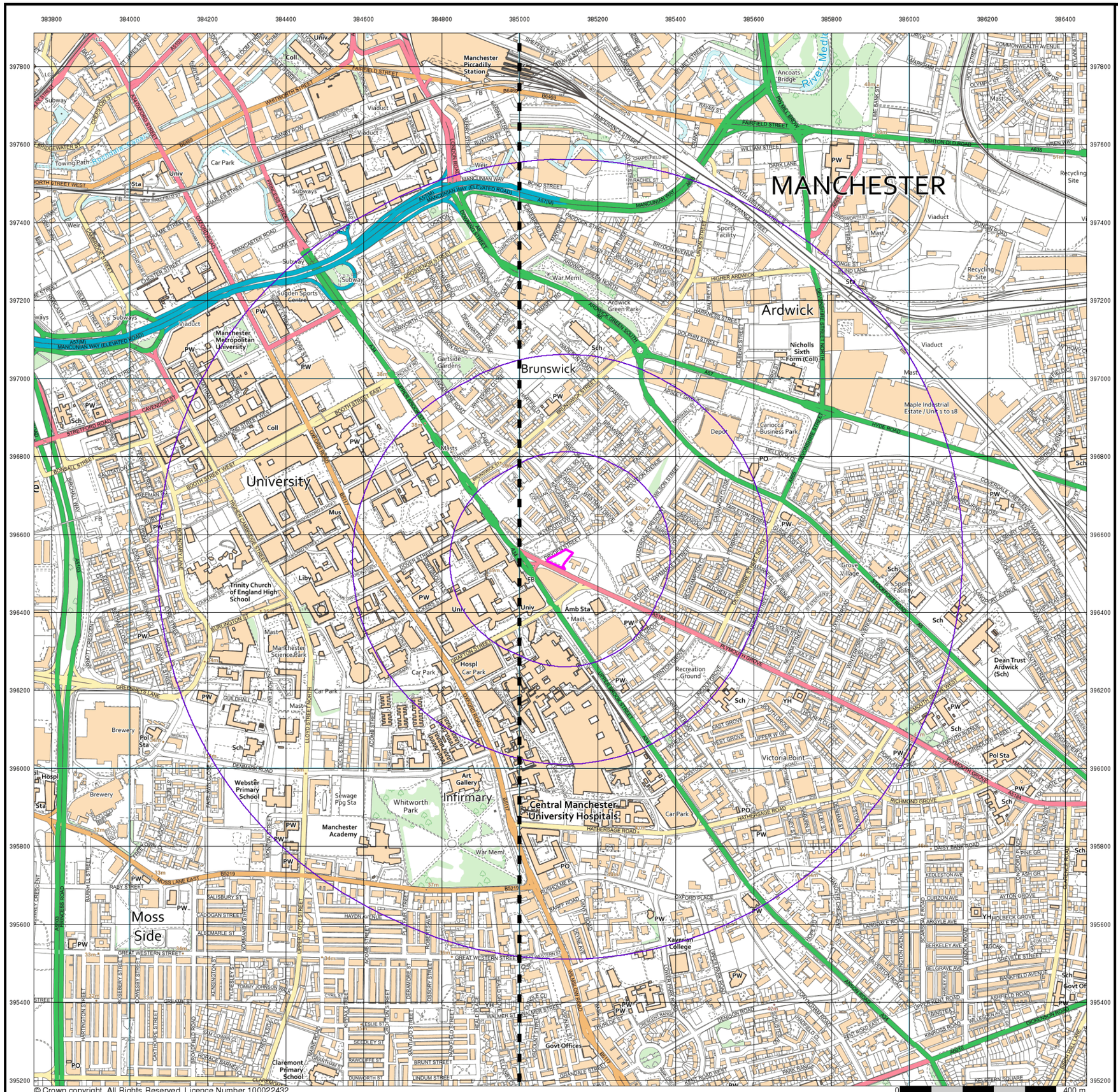
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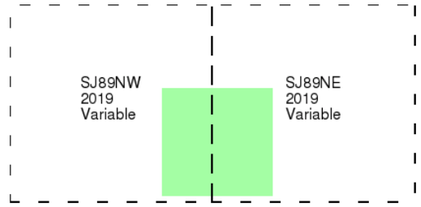
VectorMap Local

Published 2019

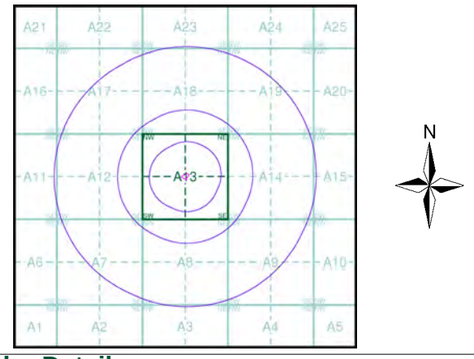
Source map scale - 1:10,000

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

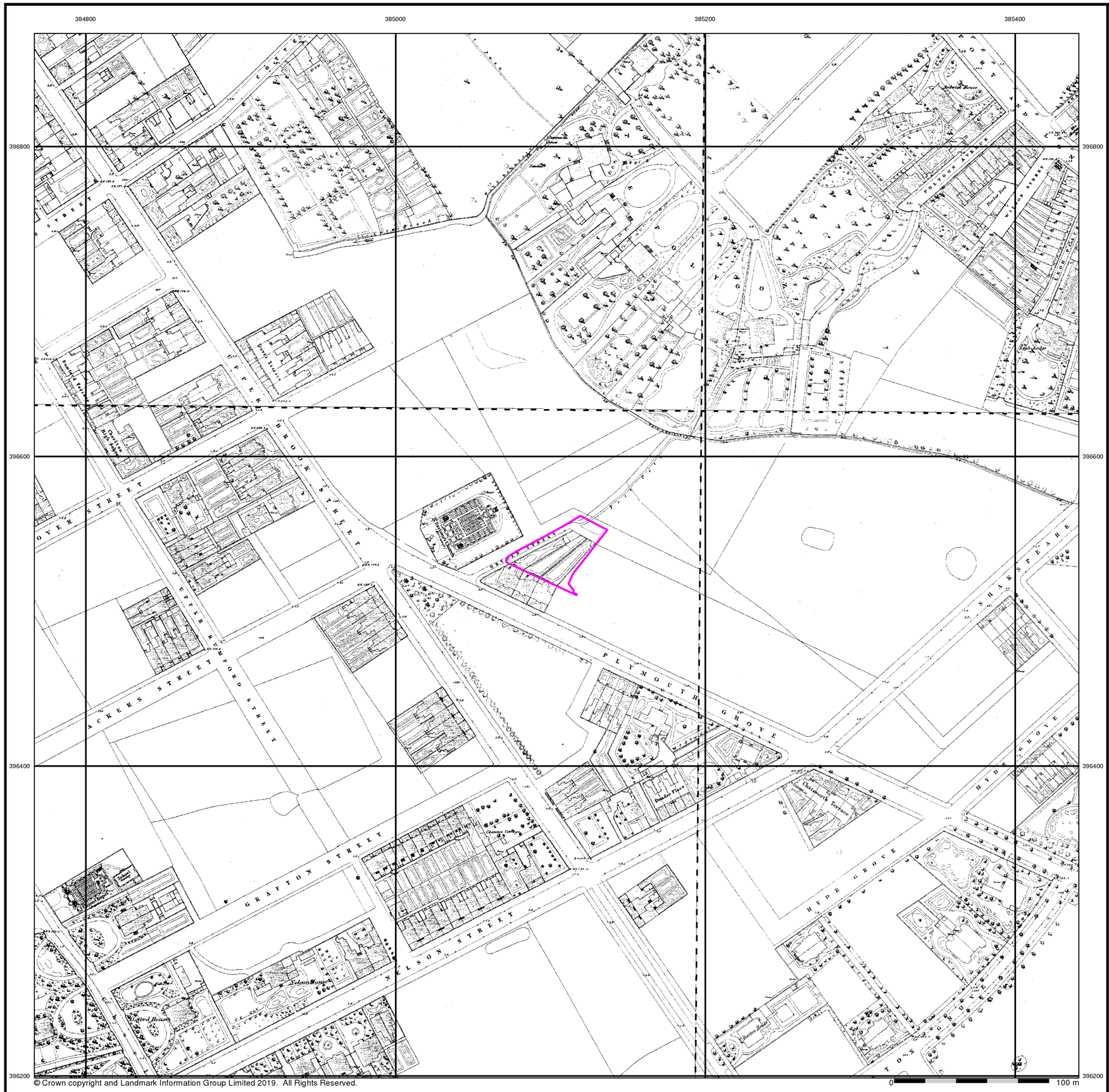
Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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Lancashire And Furness

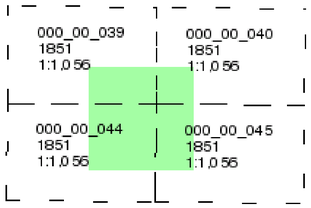
Published 1851

Source map scale - 1:1,056

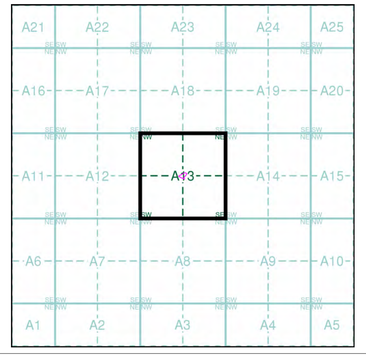
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	0

Site Details

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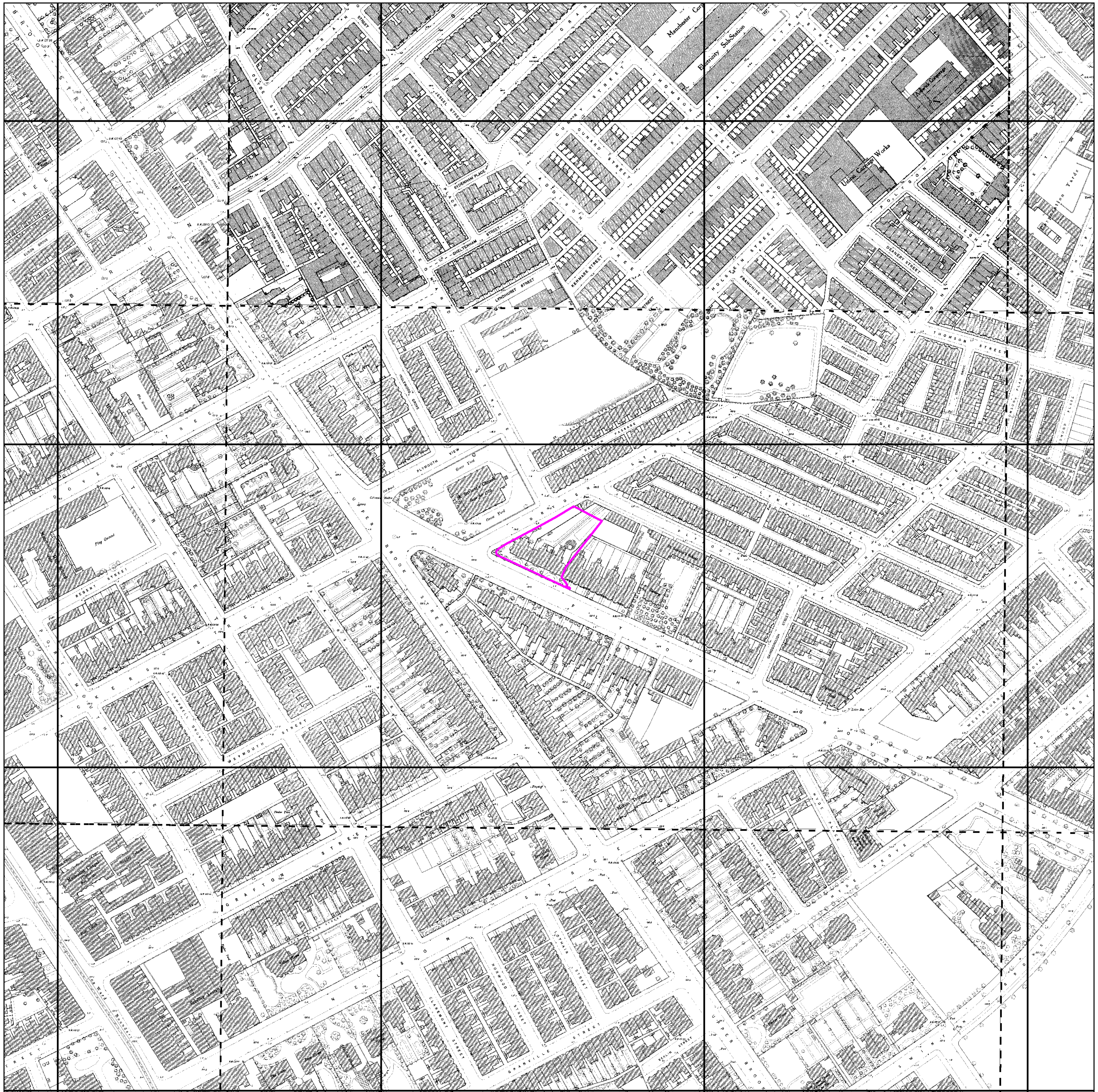
384800 385000 385200 385400

396800

396600

396400

396200



0 100 m

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Lancashire And Furness

Published 1891 - 1908

Source map scale - 1:500

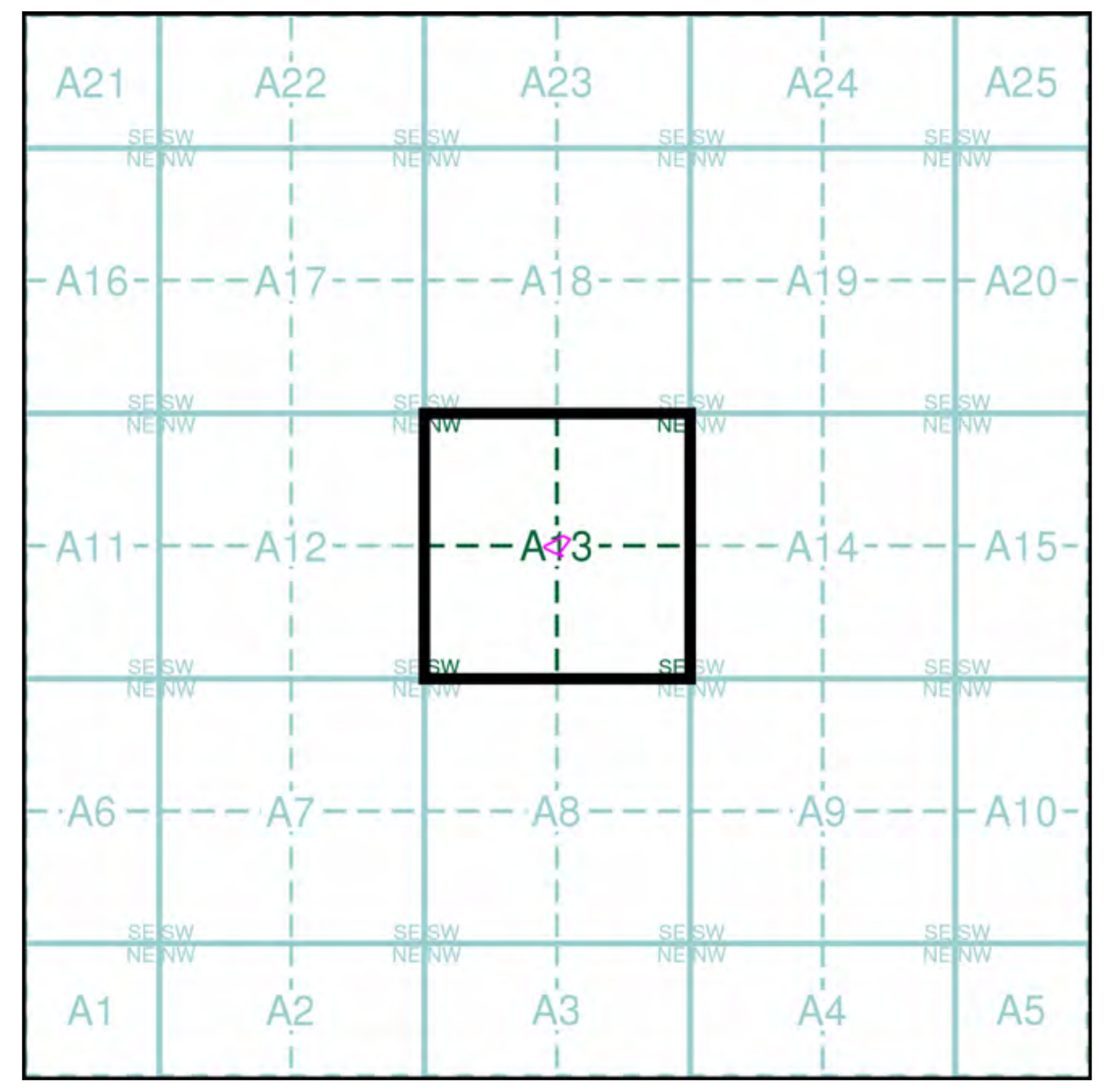
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)

104_11_021 1891 1:500	104_11_022 1908 1:500	104_11_023 1891 1:500
104_15_001 1891 1:500	104_15_002 1891 1:500	104_15_003 1891 1:500
104_15_006 1891 1:500	104_15_007 1891 1:500	104_15_008 1891 1:500

Historical Town Plan - Segment A13



N

Order Details

Order Number: 201374287_1_1
Customer Ref: LKC 19 1178
National Grid Reference: 385110, 396540
Slice: A
Site Area (Ha): 0.16
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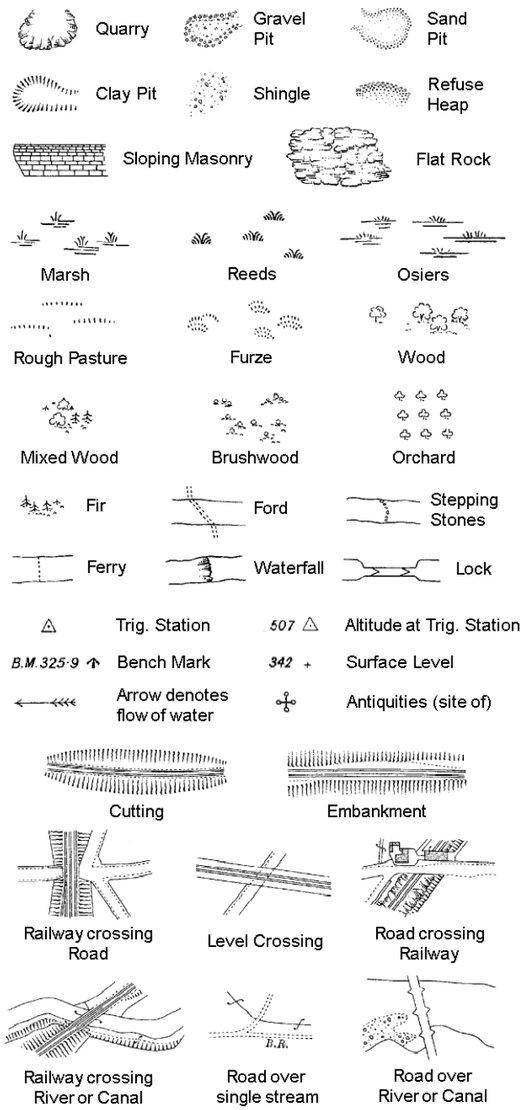
Site Details

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Historical Mapping Legends

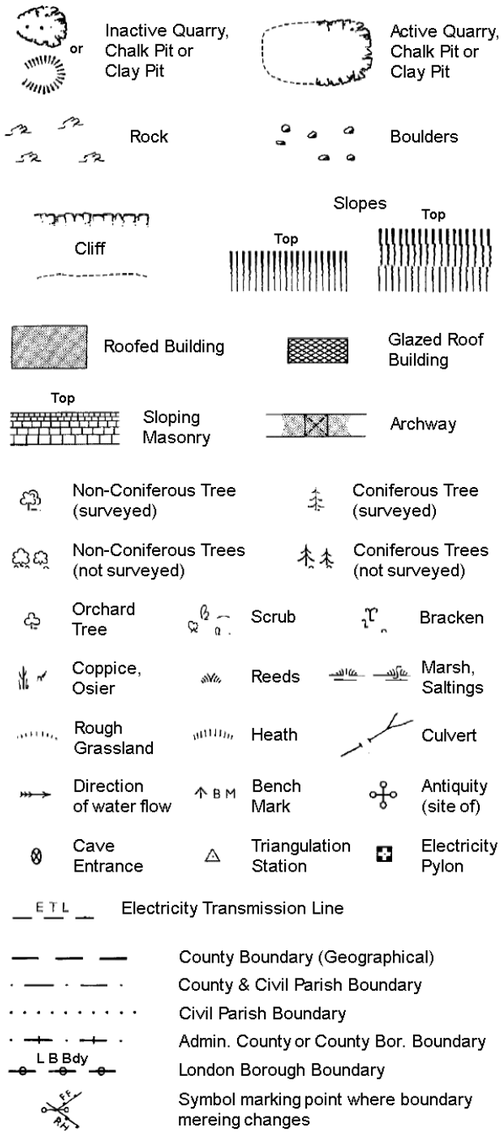
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

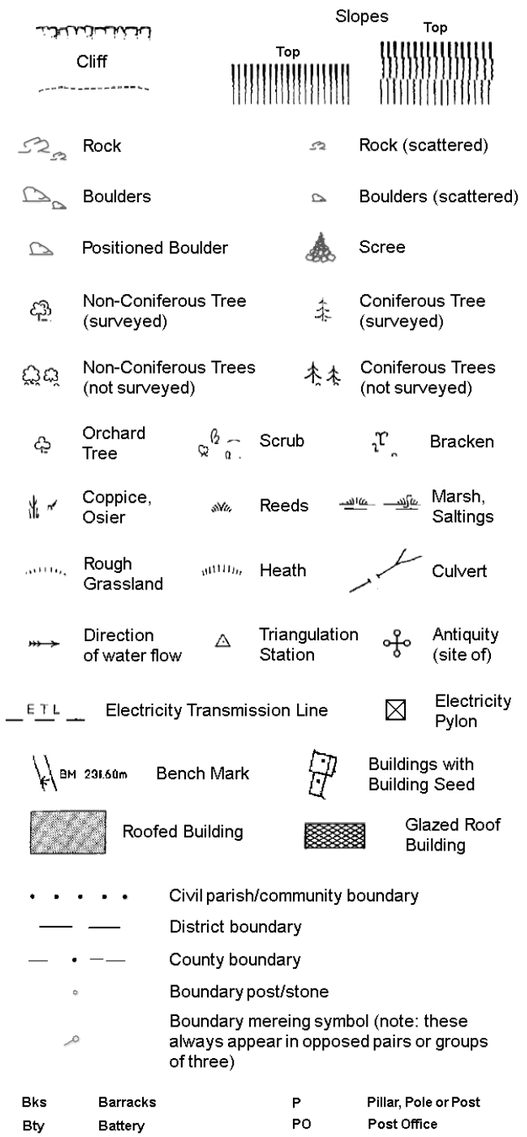
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

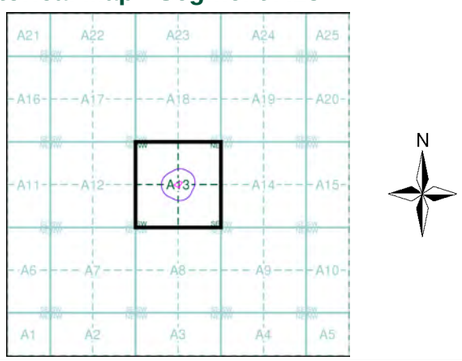
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

LKC GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1932 - 1933	4
Ordnance Survey Plan	1:1,250	1948 - 1950	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1961 - 1976	7
Ordnance Survey Plan	1:2,500	1963	8
Ordnance Survey Plan	1:1,250	1969 - 1992	9
Supply of Unpublished Survey Information	1:1,250	1973 - 1977	10
Additional SIMs	1:1,250	1977 - 1978	11
Additional SIMs	1:1,250	1983 - 1987	12
Ordnance Survey Plan	1:1,250	1984 - 1989	13
Additional SIMs	1:1,250	1984 - 1986	14
Additional SIMs	1:1,250	1991	15
Large-Scale National Grid Data	1:1,250	1992	16
Large-Scale National Grid Data	1:1,250	1993 - 1994	17
Large-Scale National Grid Data	1:1,250	1994	18
Large-Scale National Grid Data	1:1,250	1996	19
Historical Aerial Photography	1:2,500	2000	20

Historical Map - Segment A13



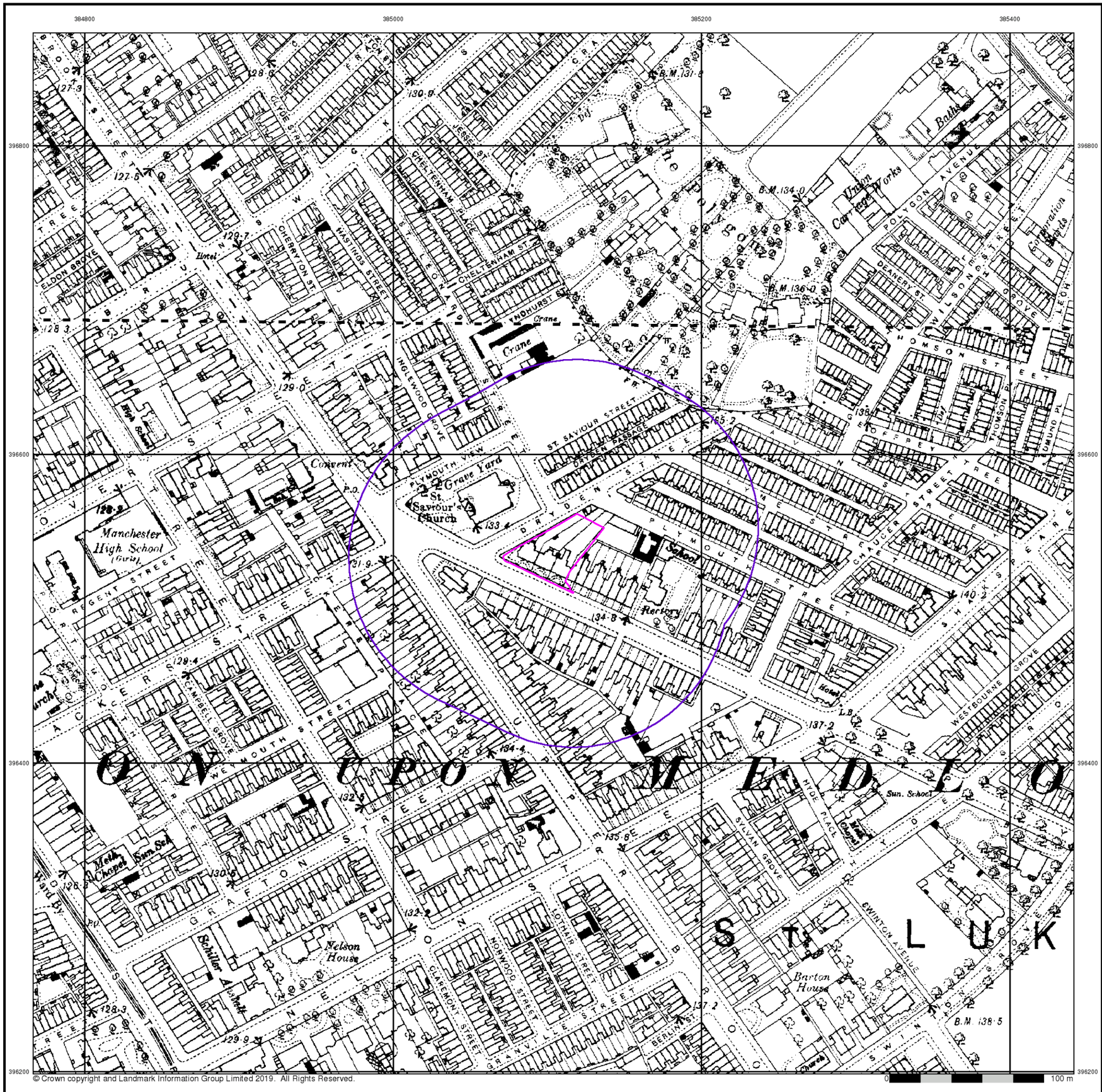
Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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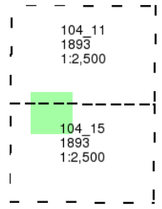
Lancashire And Furness

Published 1893

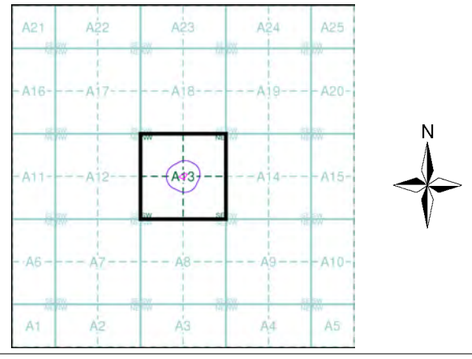
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



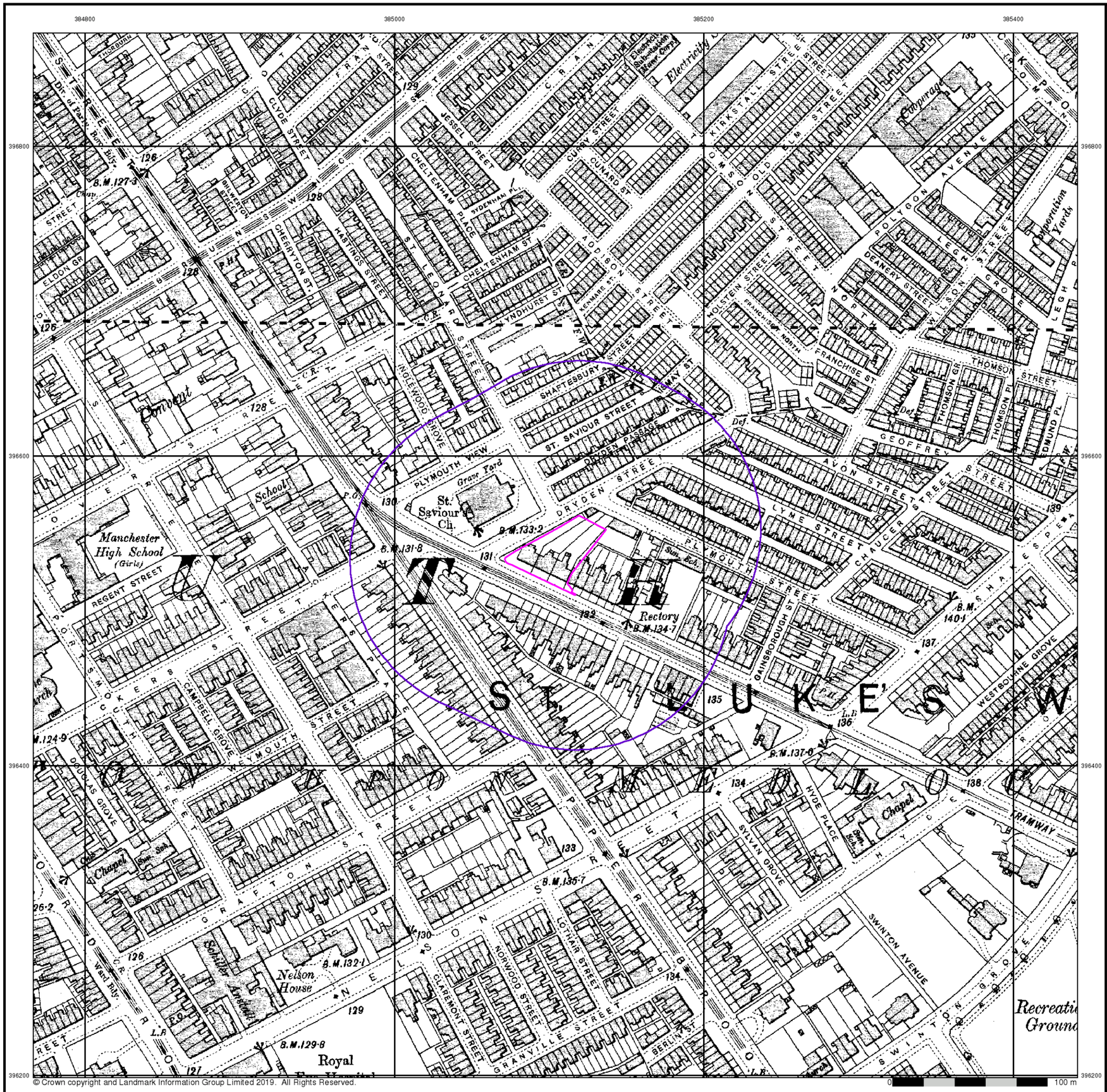
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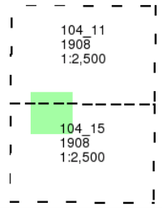
Lancashire And Furness

Published 1908

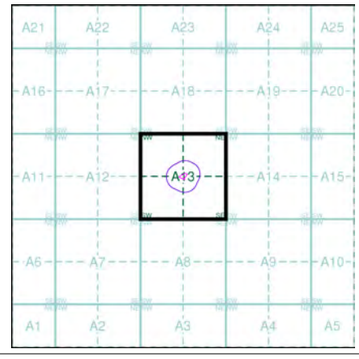
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



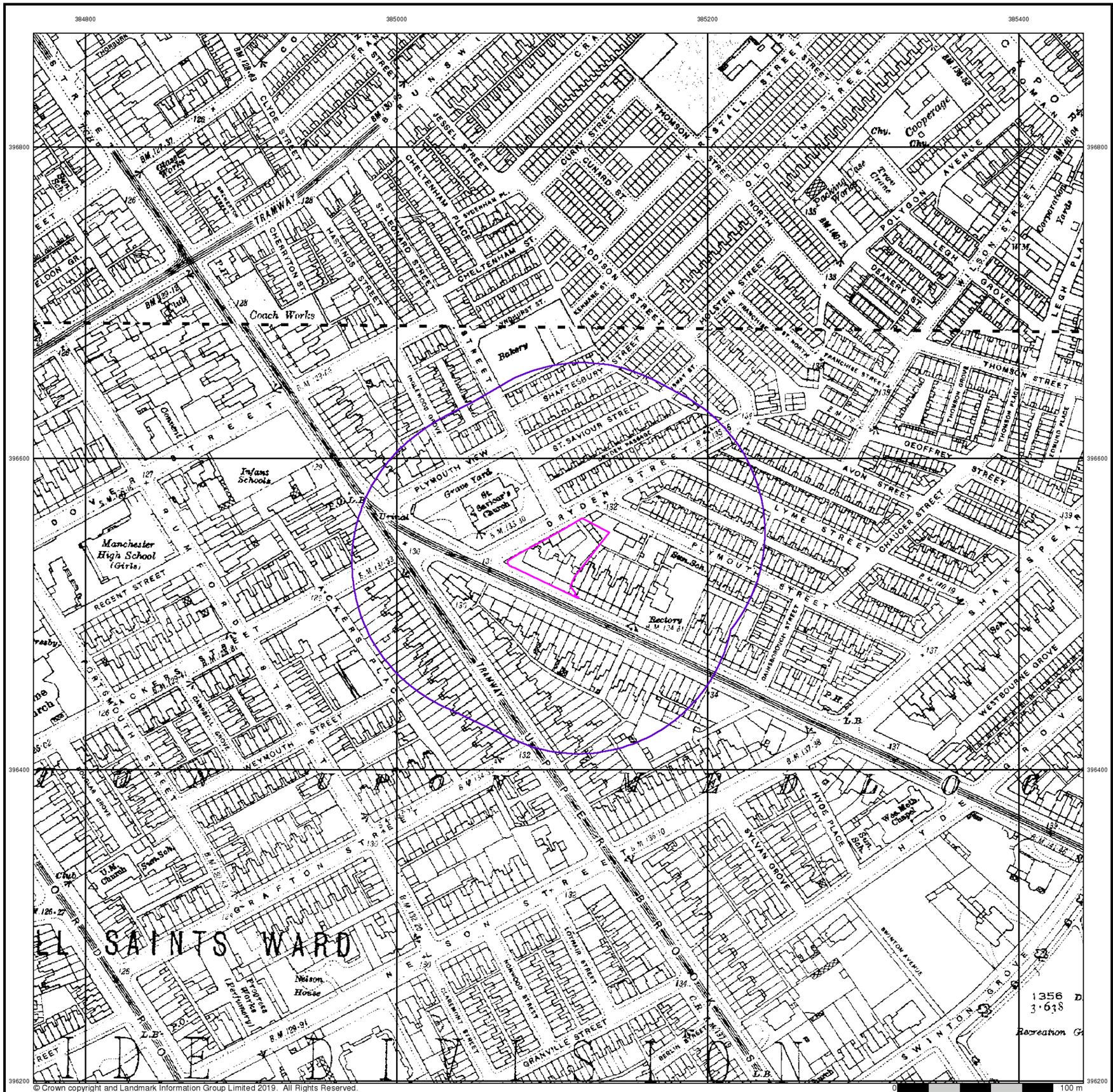
Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

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0 100 m

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Lancashire And Furness

Published 1932 - 1933

Source map scale - 1:2,500

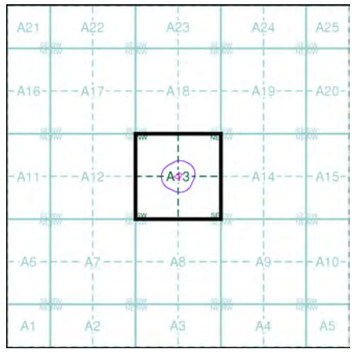
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

104_11
1932
1:2,500

104_15
1933
1:2,500

Historical Map - Segment A13



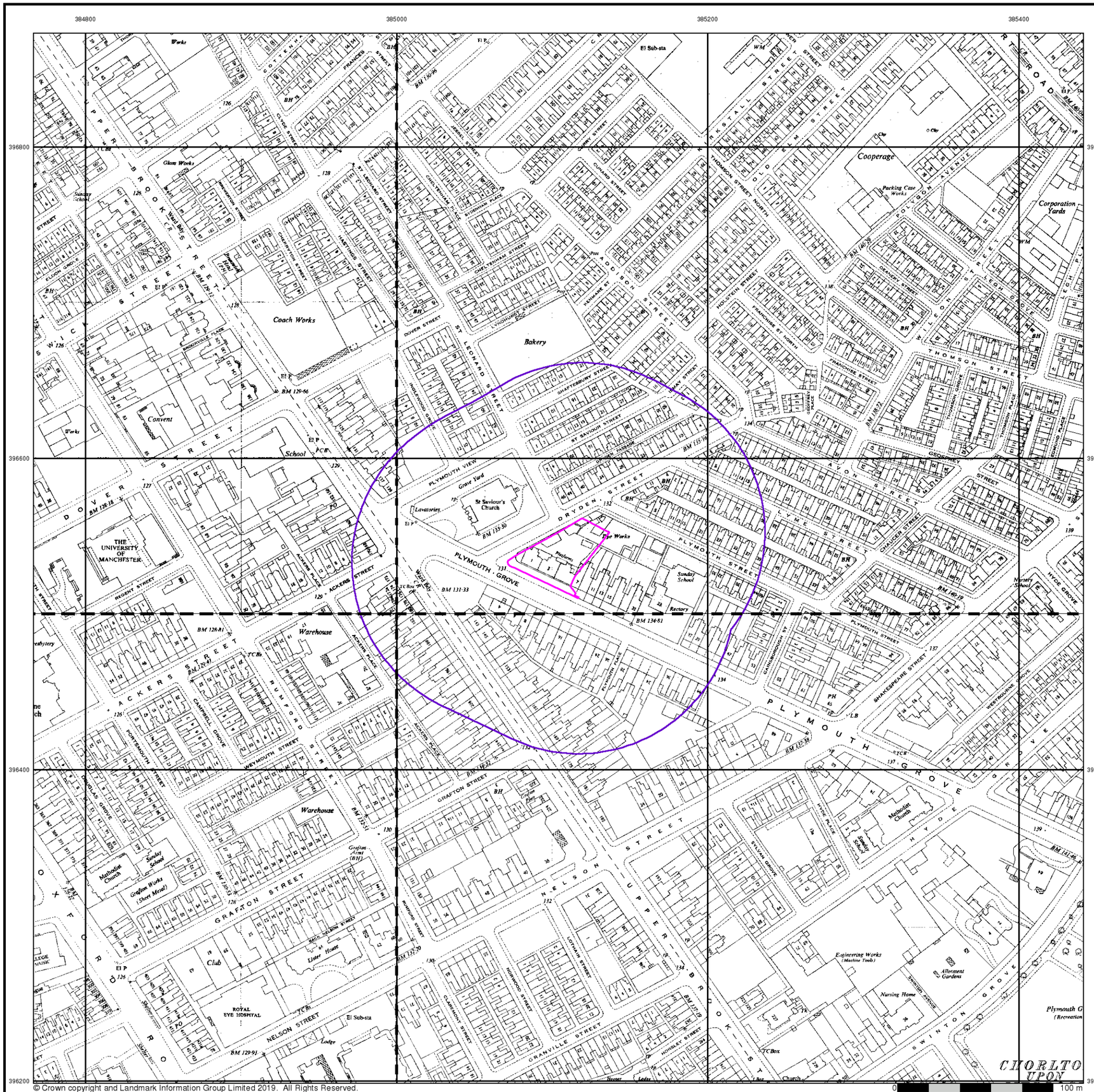
Order Details

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Ordnance Survey Plan

Published 1948 - 1950

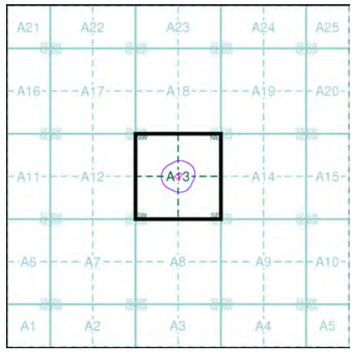
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SJ8496NE 1948 1:1,250	SJ8596NW 1950 1:1,250
SJ8496SE 1949 1:1,250	SJ8596SW 1950 1:1,250

Historical Map - Segment A13



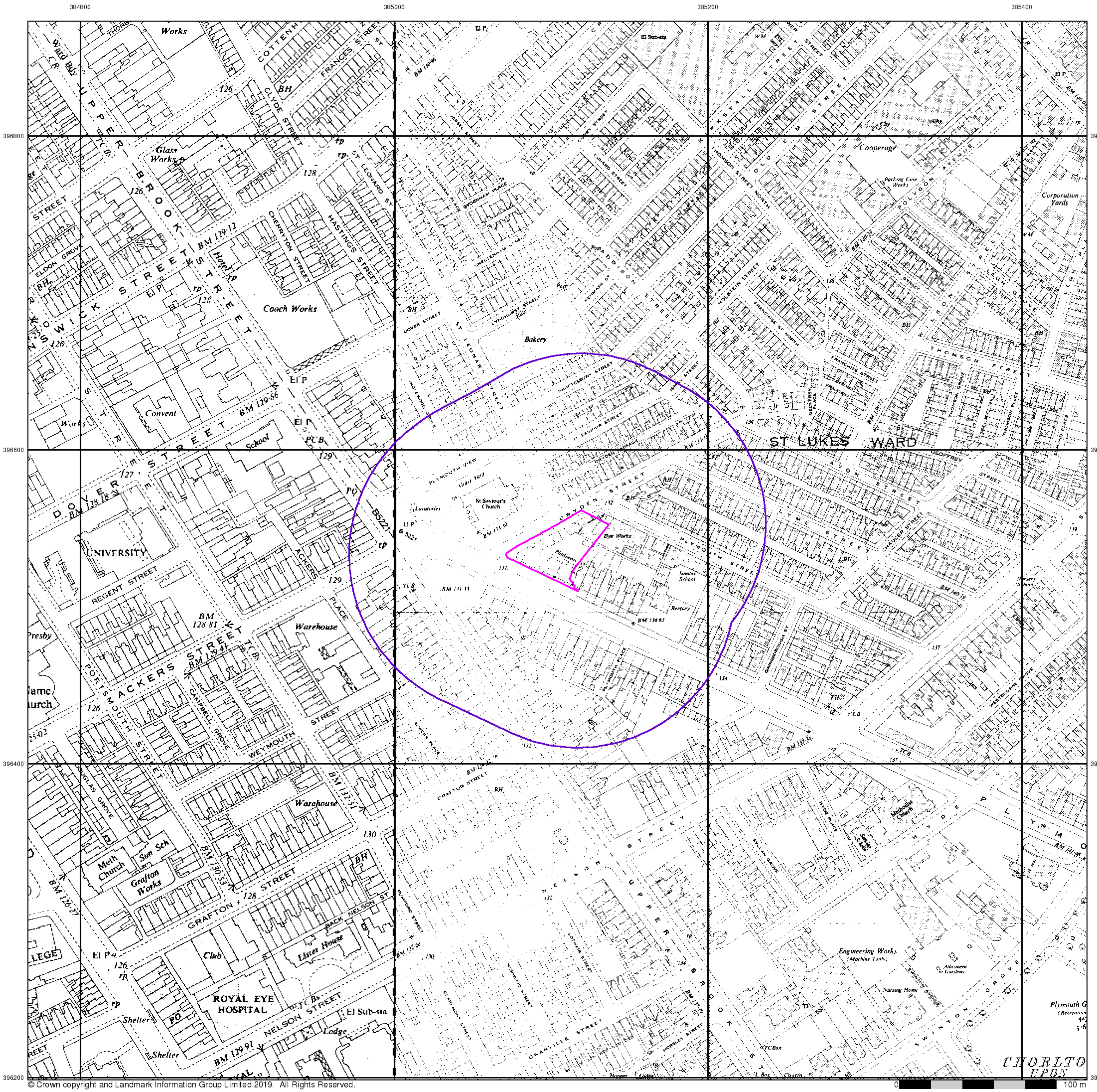
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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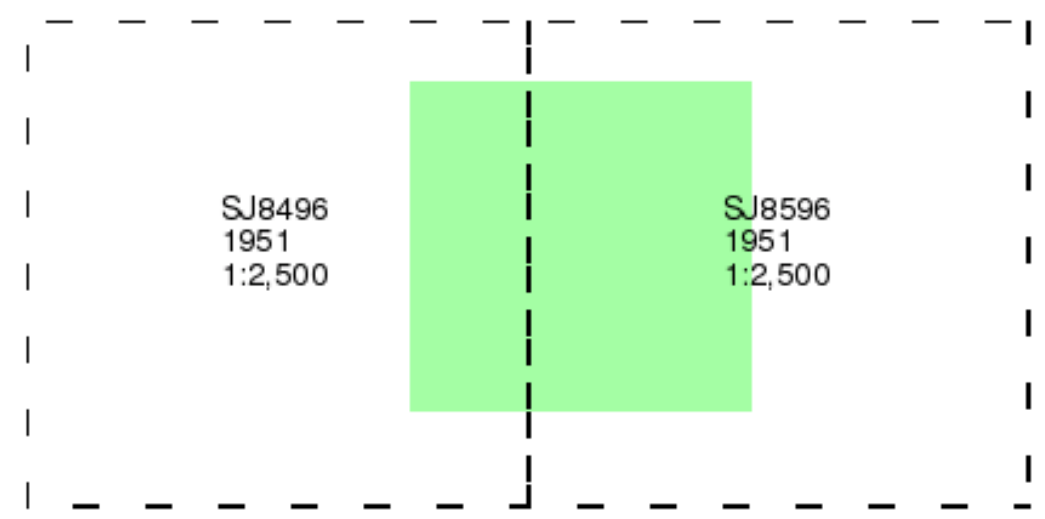
Ordnance Survey Plan

Published 1951

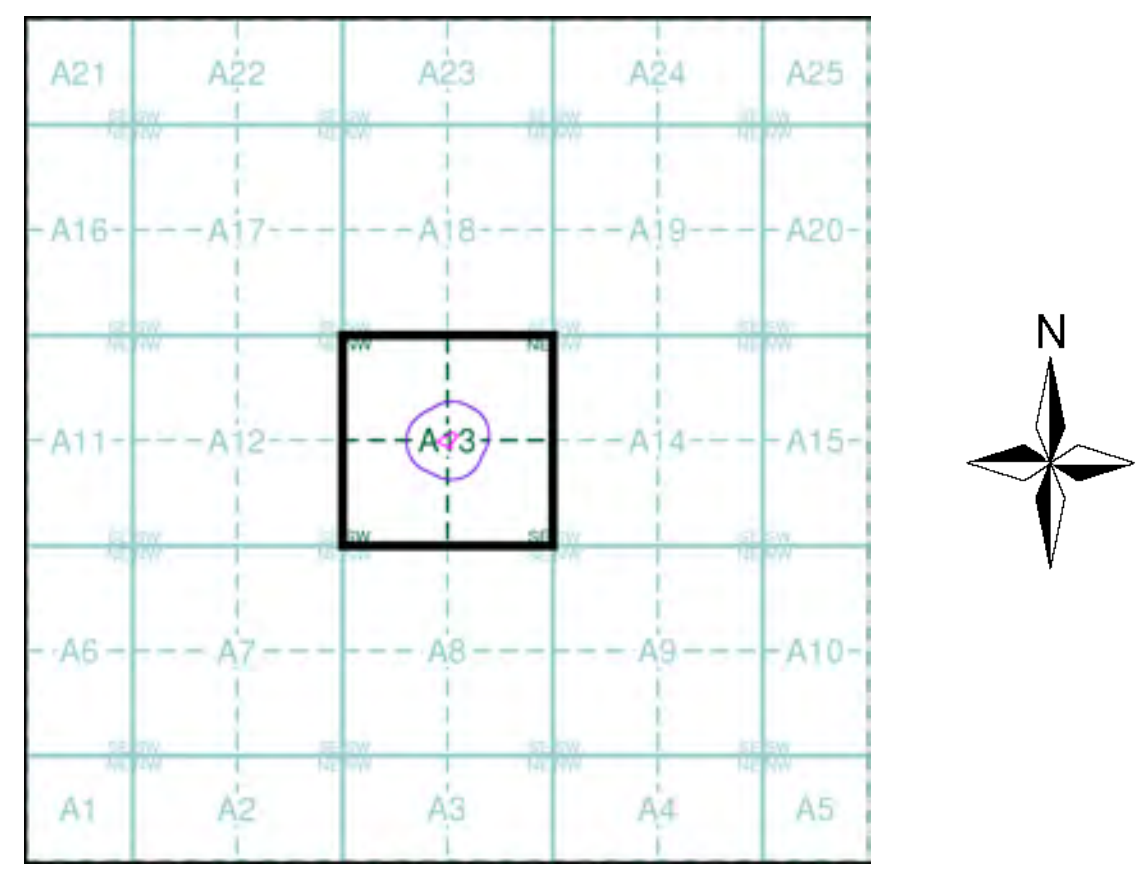
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



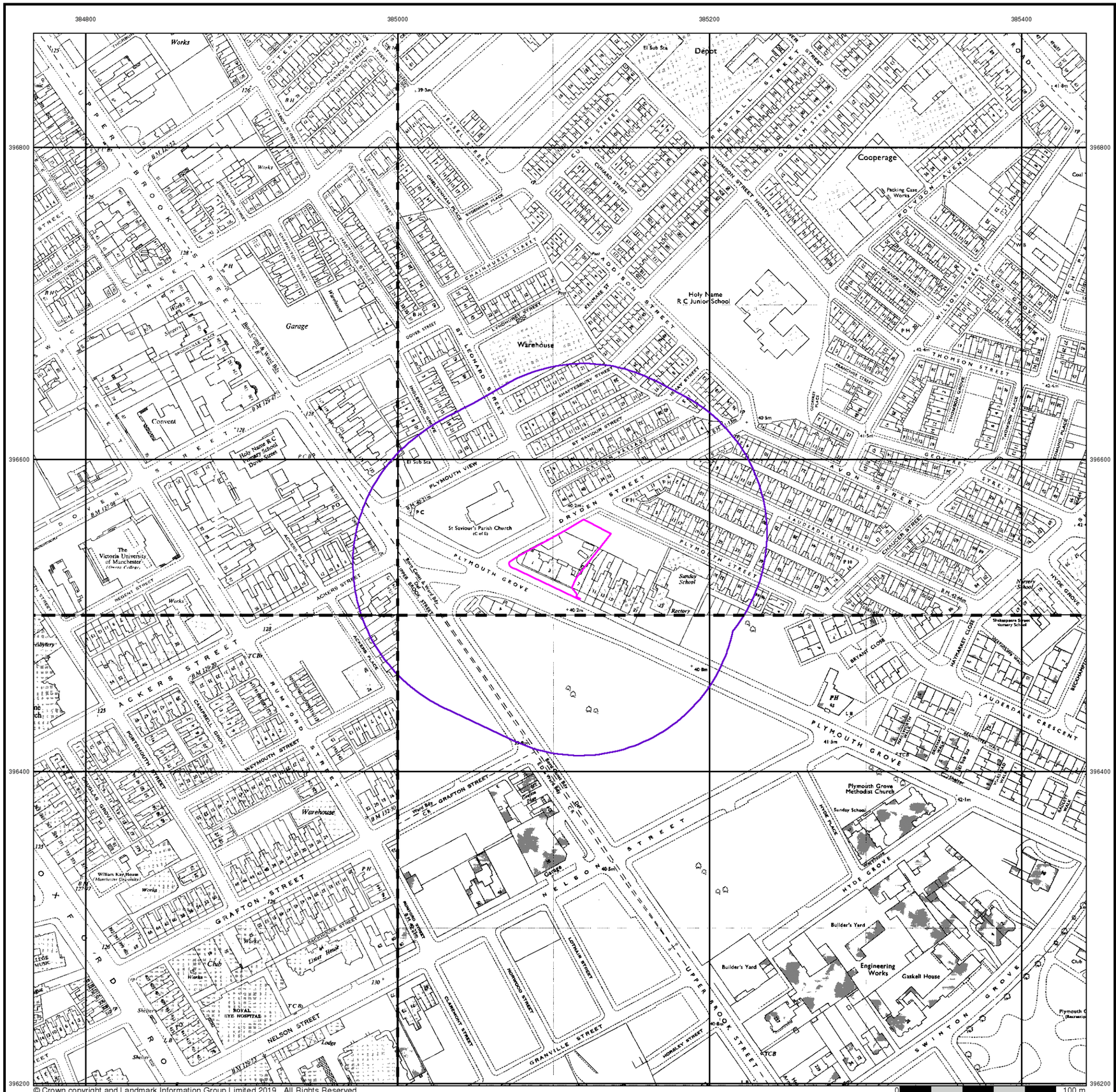
Order Details

Order Number: 201374287_1_1
Customer Ref: LKC 19 1178
National Grid Reference: 385110, 396540
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1961 - 1976

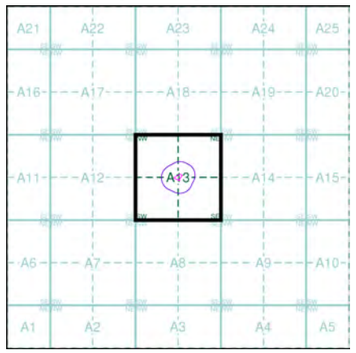
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SJ8496NE 1961 1:1,250	SJ8596NW 1970 1:1,250
SJ8496SE 1961 1:1,250	SJ8596SW 1976 1:1,250

Historical Map - Segment A13



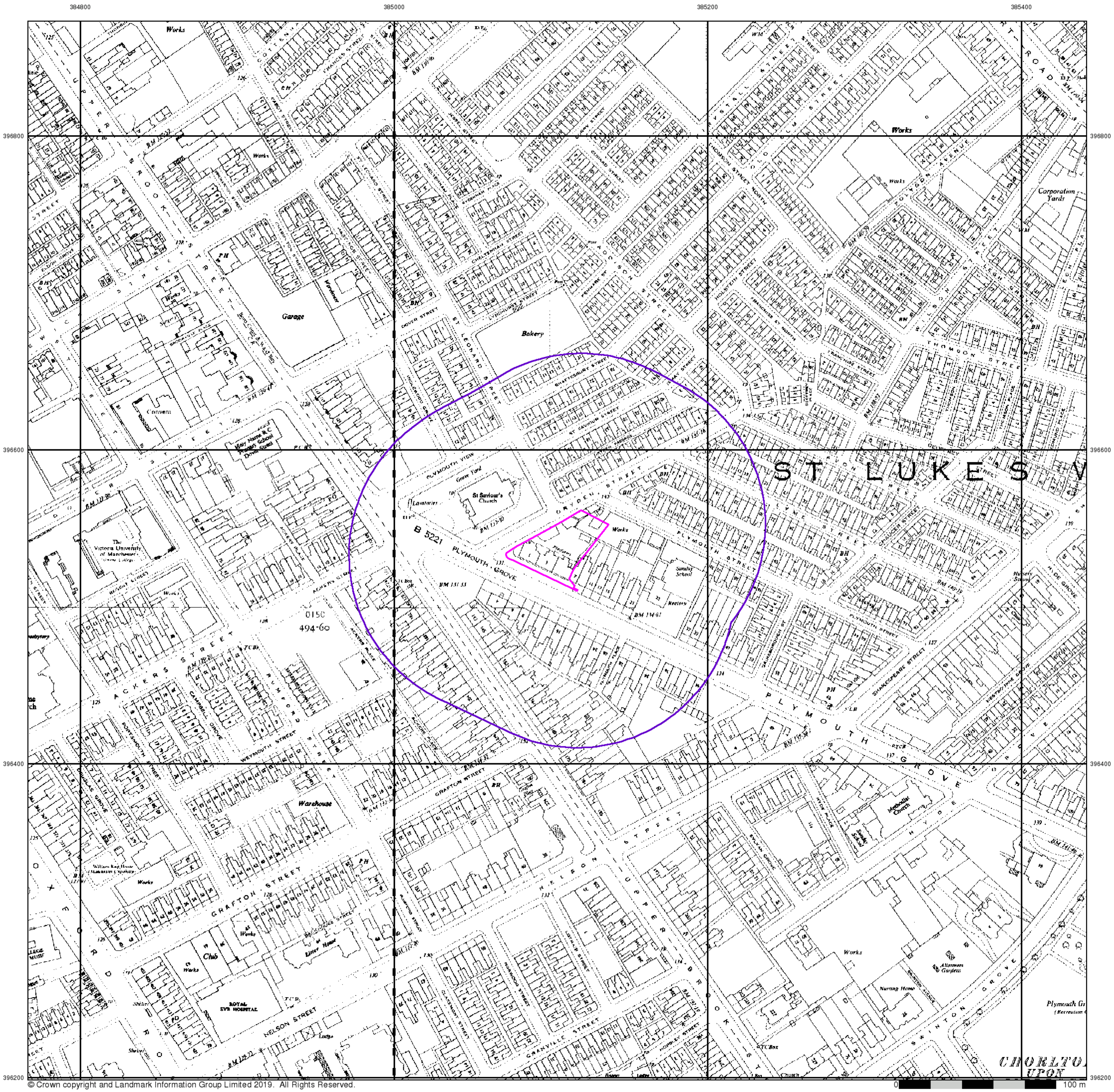
Order Details

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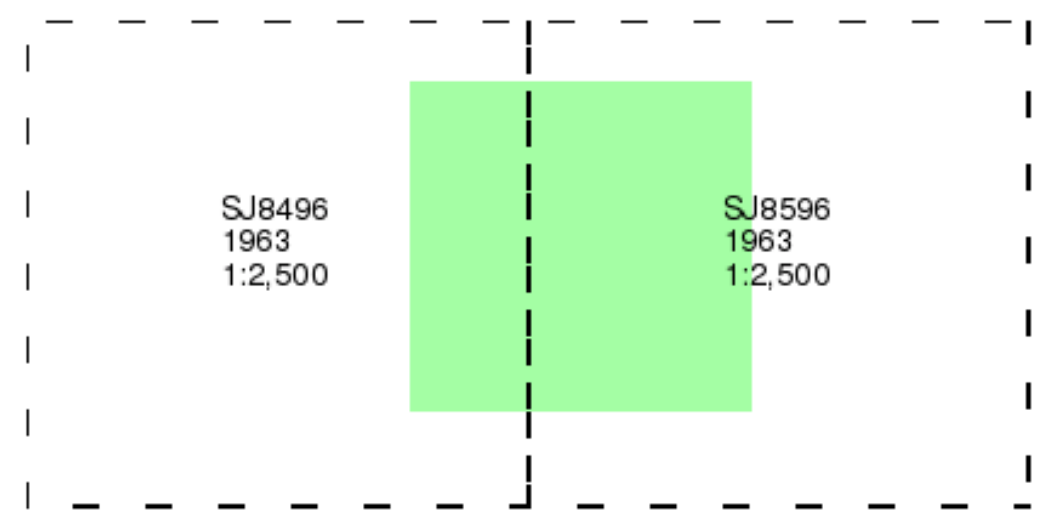
Ordnance Survey Plan

Published 1963

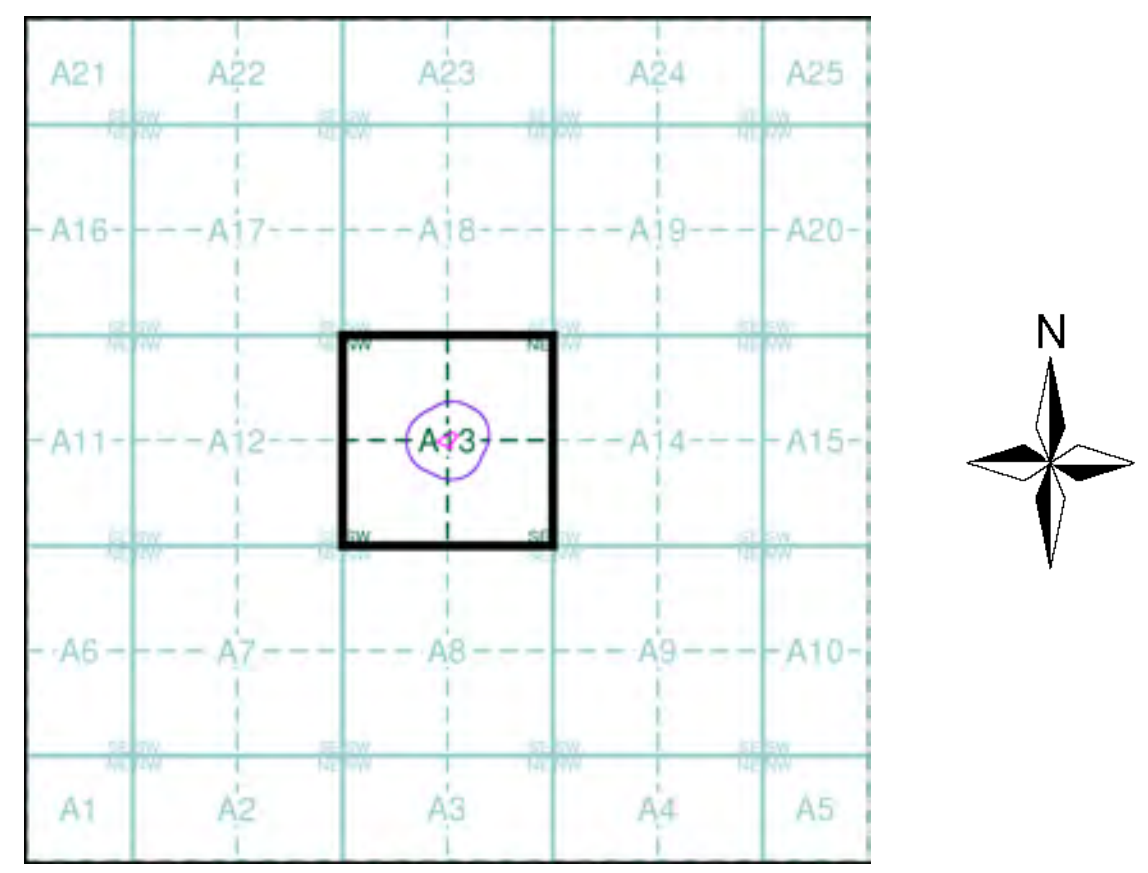
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

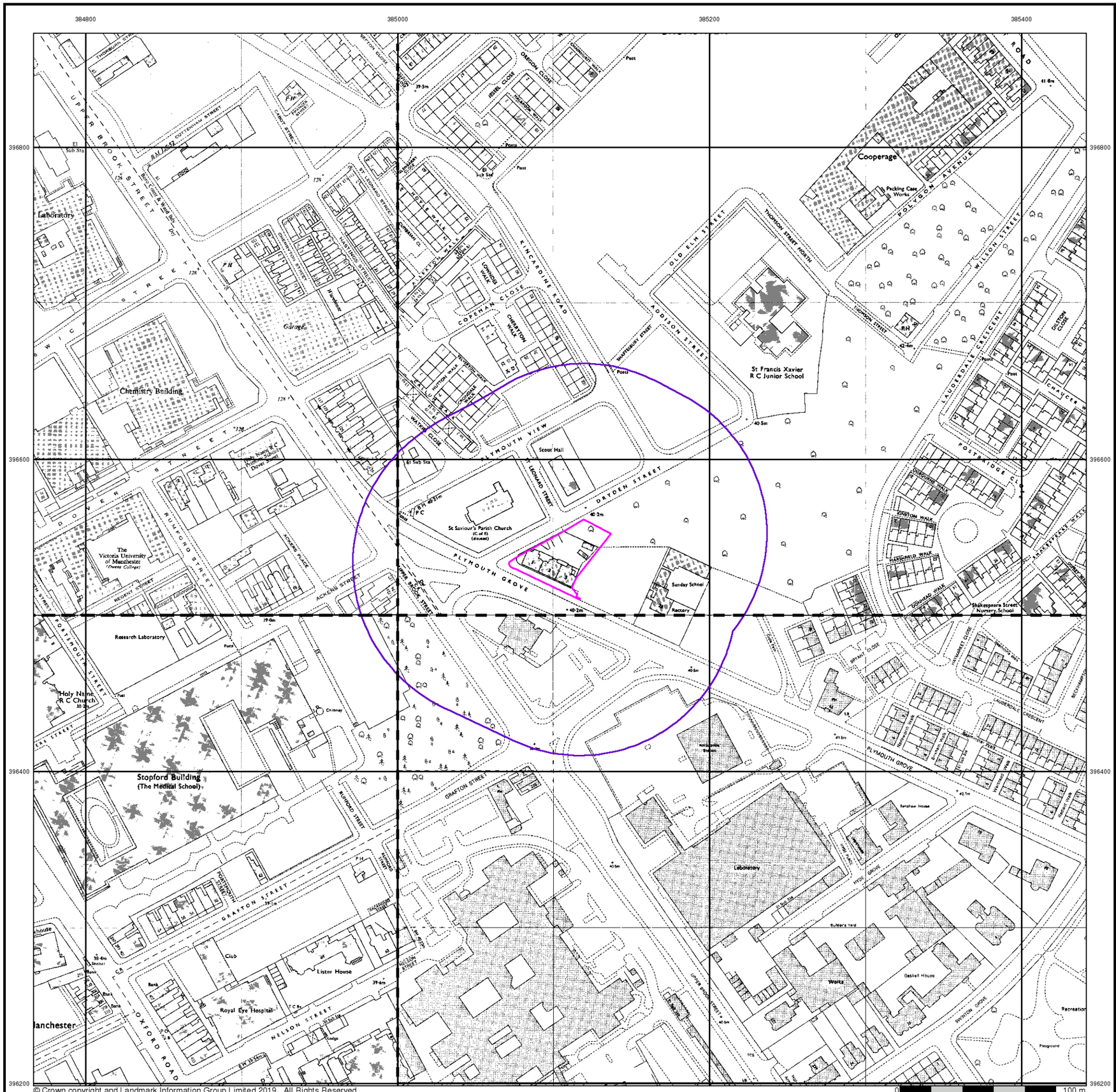


Order Details

Order Number: 201374287_1_1
Customer Ref: LKC 19 1178
National Grid Reference: 385110, 396540
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 100

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ



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Ordnance Survey Plan

Published 1969 - 1992

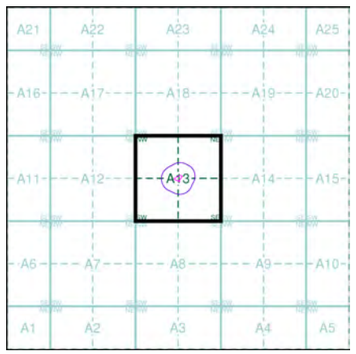
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SJ8496NE 1969 1:1,250	SJ8596NW 1976 1:1,250
SJ8496SE 1980 1:1,250	SJ8596SW 1992 1:1,250

Historical Map - Segment A13



Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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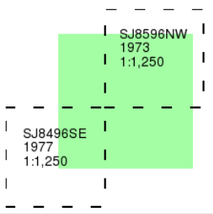
Supply of Unpublished Survey Information

Published 1973 - 1977

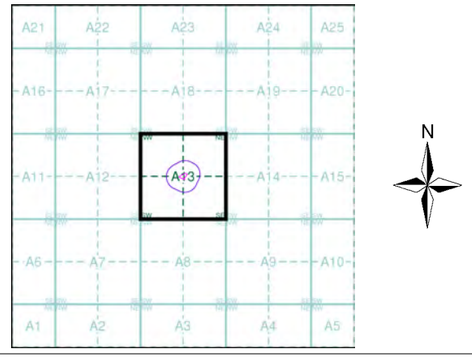
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



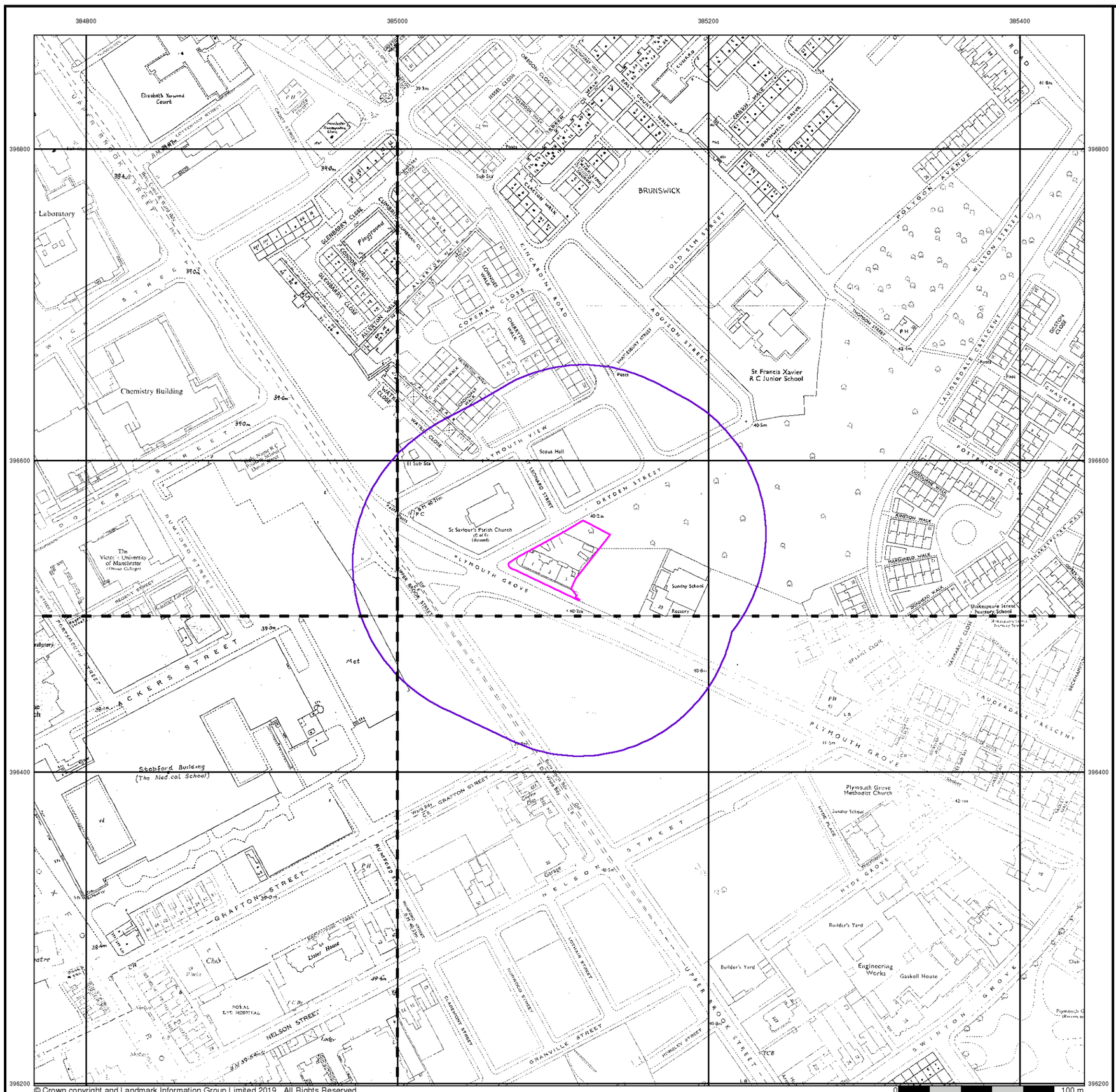
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Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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Additional SIMs

Published 1977 - 1978

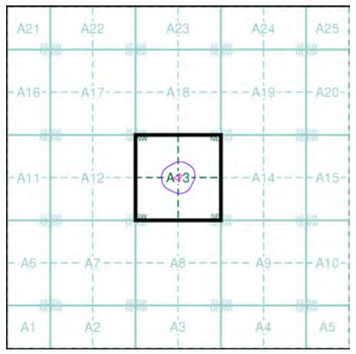
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SJ8496NE 1978 1:1,250	SJ8596NW 1978 1:1,250
SJ8496SE 1977 1:1,250	SJ8596SW 1978 1:1,250

Historical Map - Segment A13



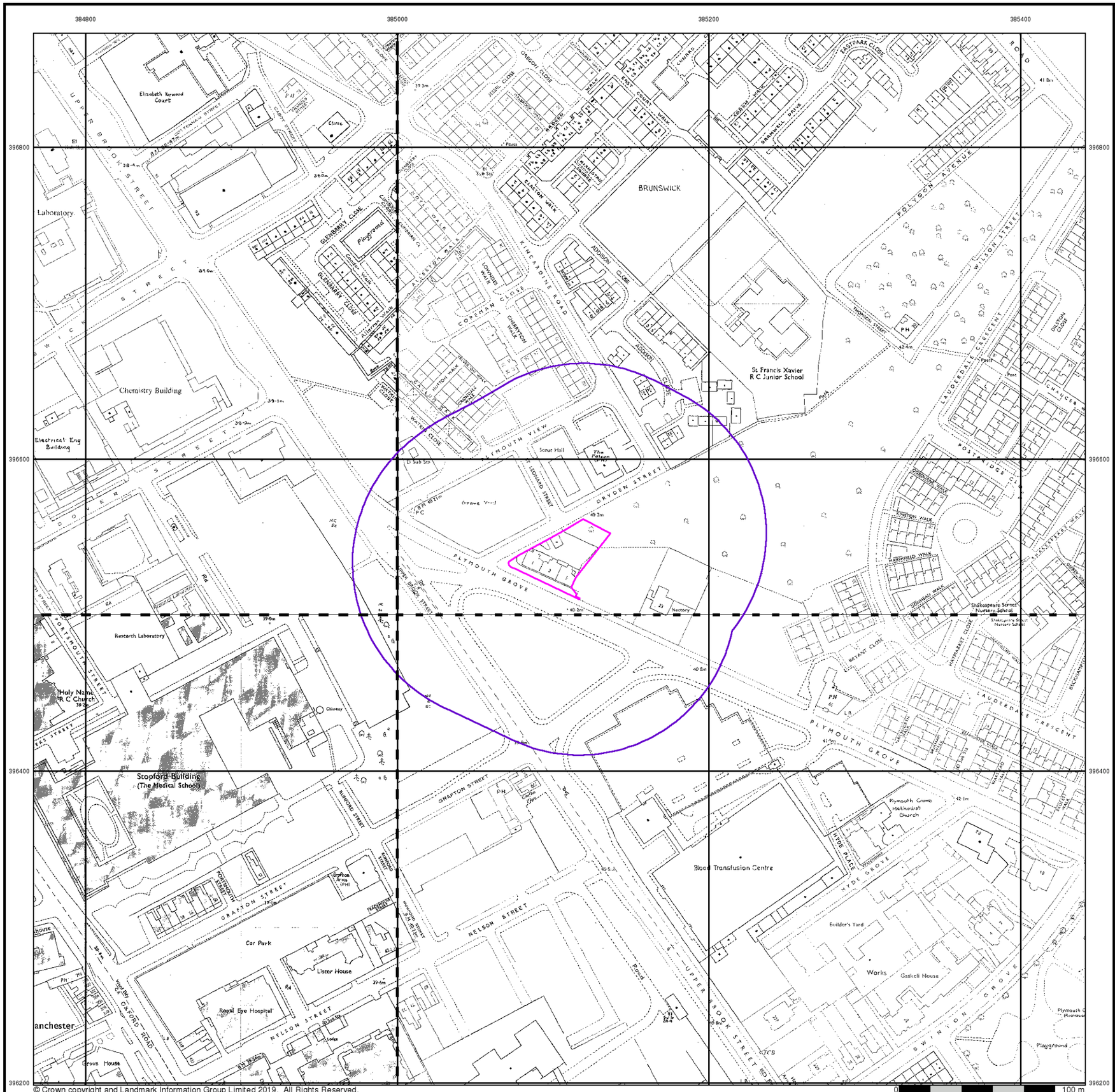
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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Additional SIMs

Published 1983 - 1987

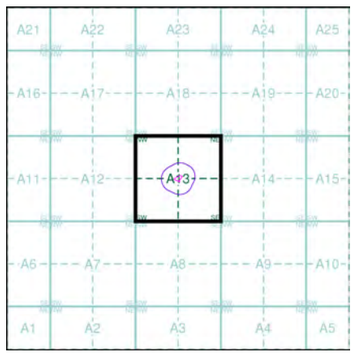
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SJ8496NE 1987 1:1,250	SJ8596NW 1983 1:1,250
SJ8496SE 1987 1:1,250	SJ8596SW 1984 1:1,250

Historical Map - Segment A13



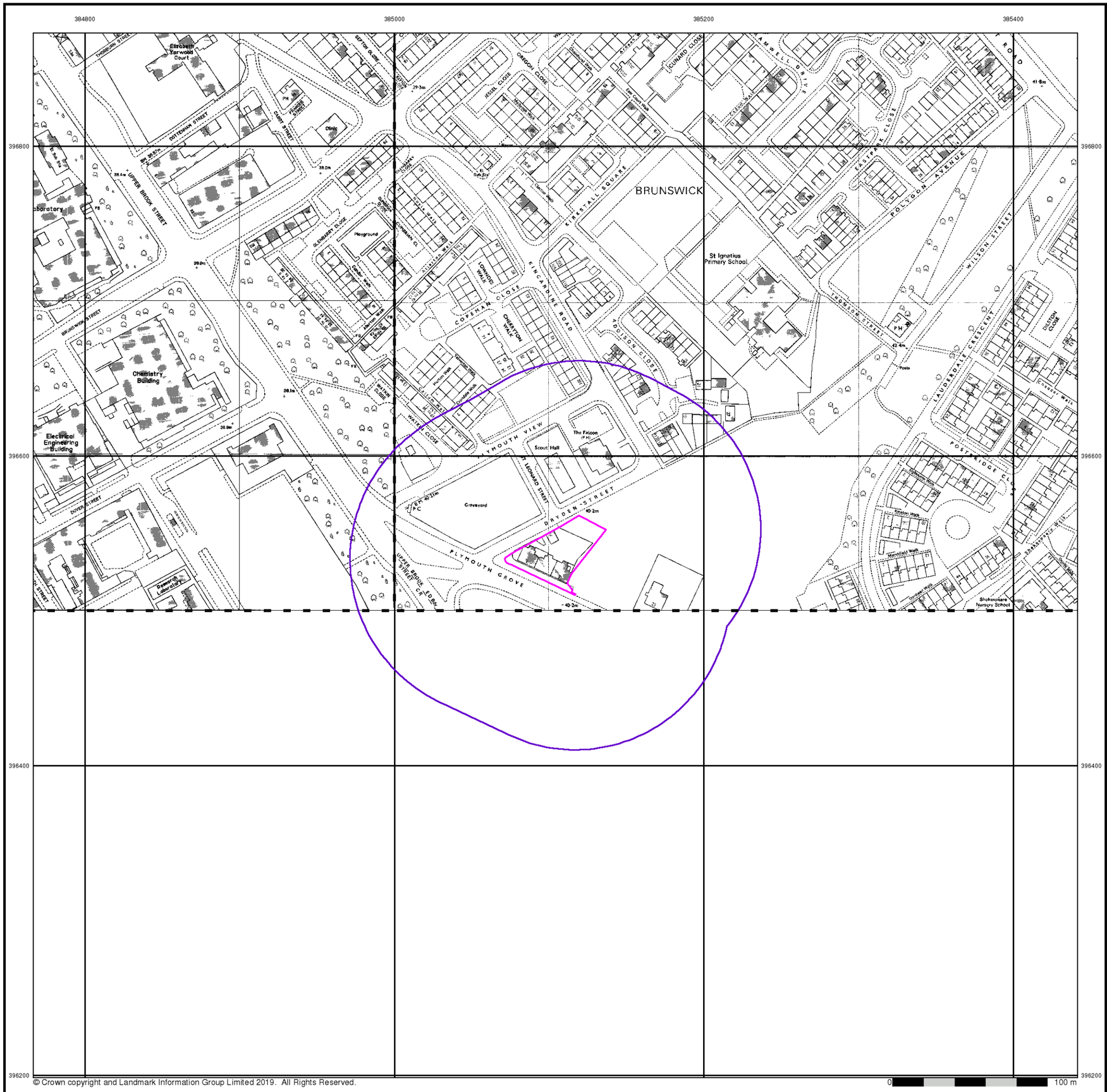
Order Details

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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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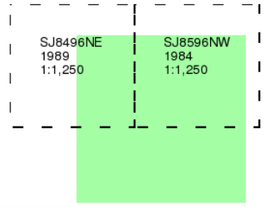
Ordnance Survey Plan

Published 1984 - 1989

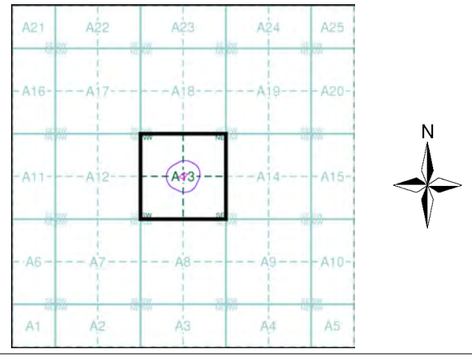
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

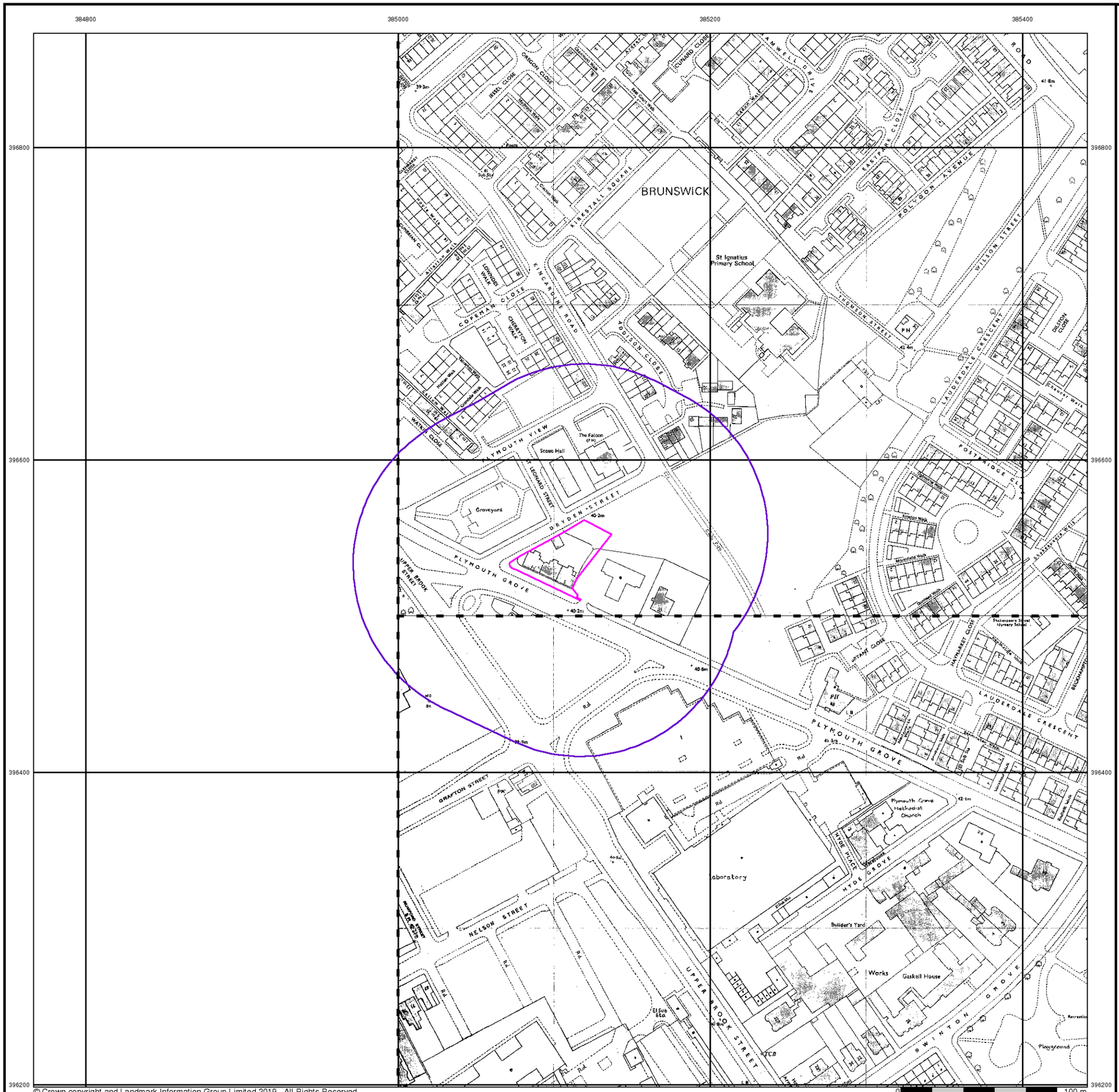
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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Additional SIMs

Published 1984 - 1986

Source map scale - 1:1,250

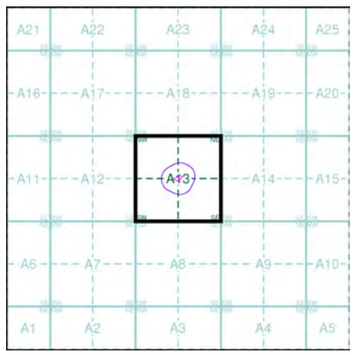
The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SJ8596NW
1984
1:1,250

SJ8596SW
1986
1:1,250

Historical Map - Segment A13



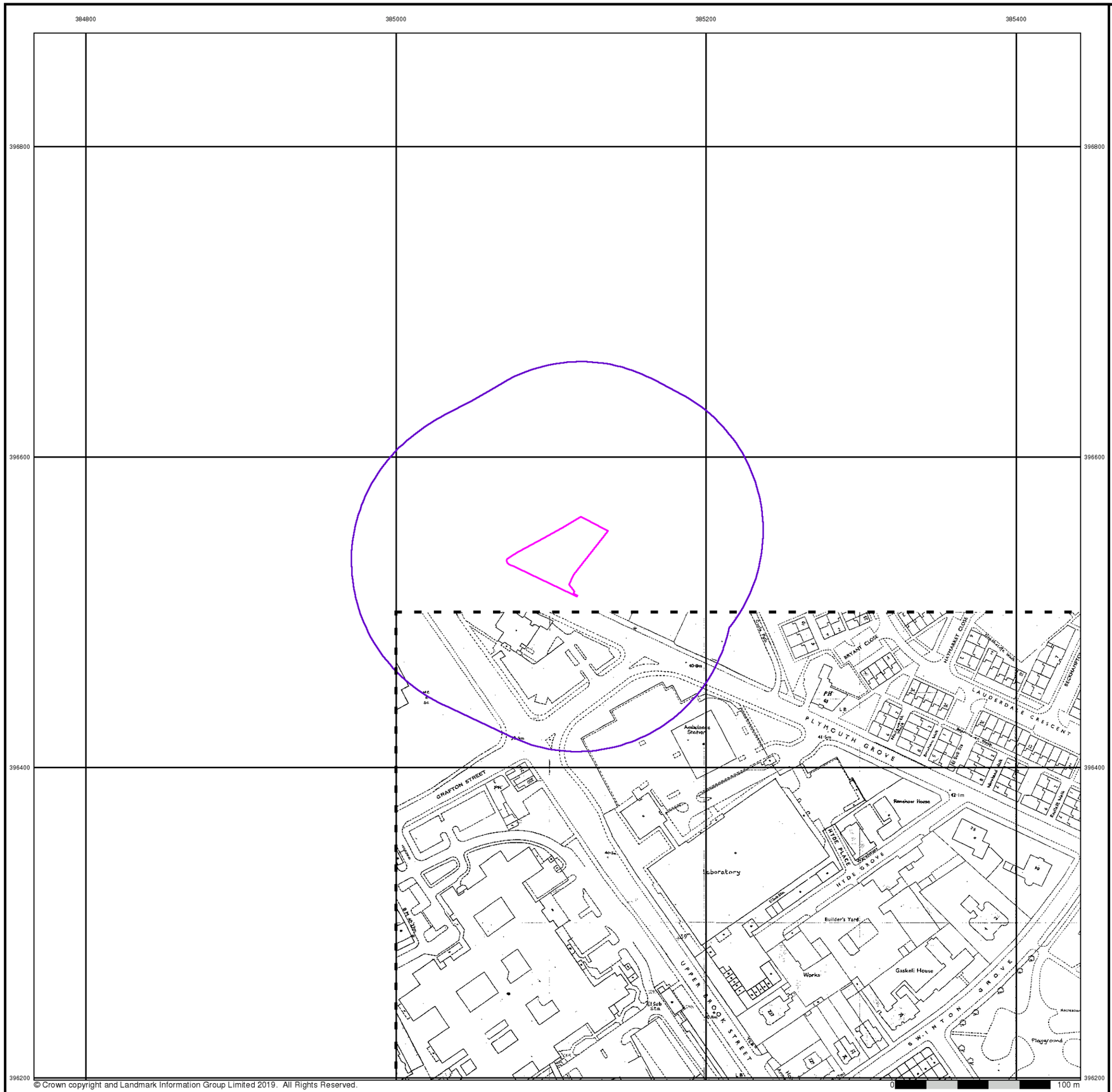
Order Details

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Customer Ref:	LKC 19 1178
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Slice:	A
Site Area (Ha):	0.16
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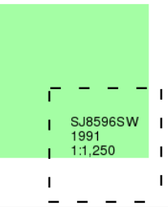
Additional SIMs

Published 1991

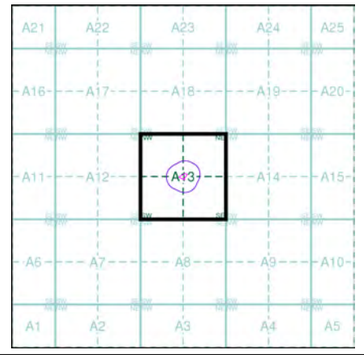
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



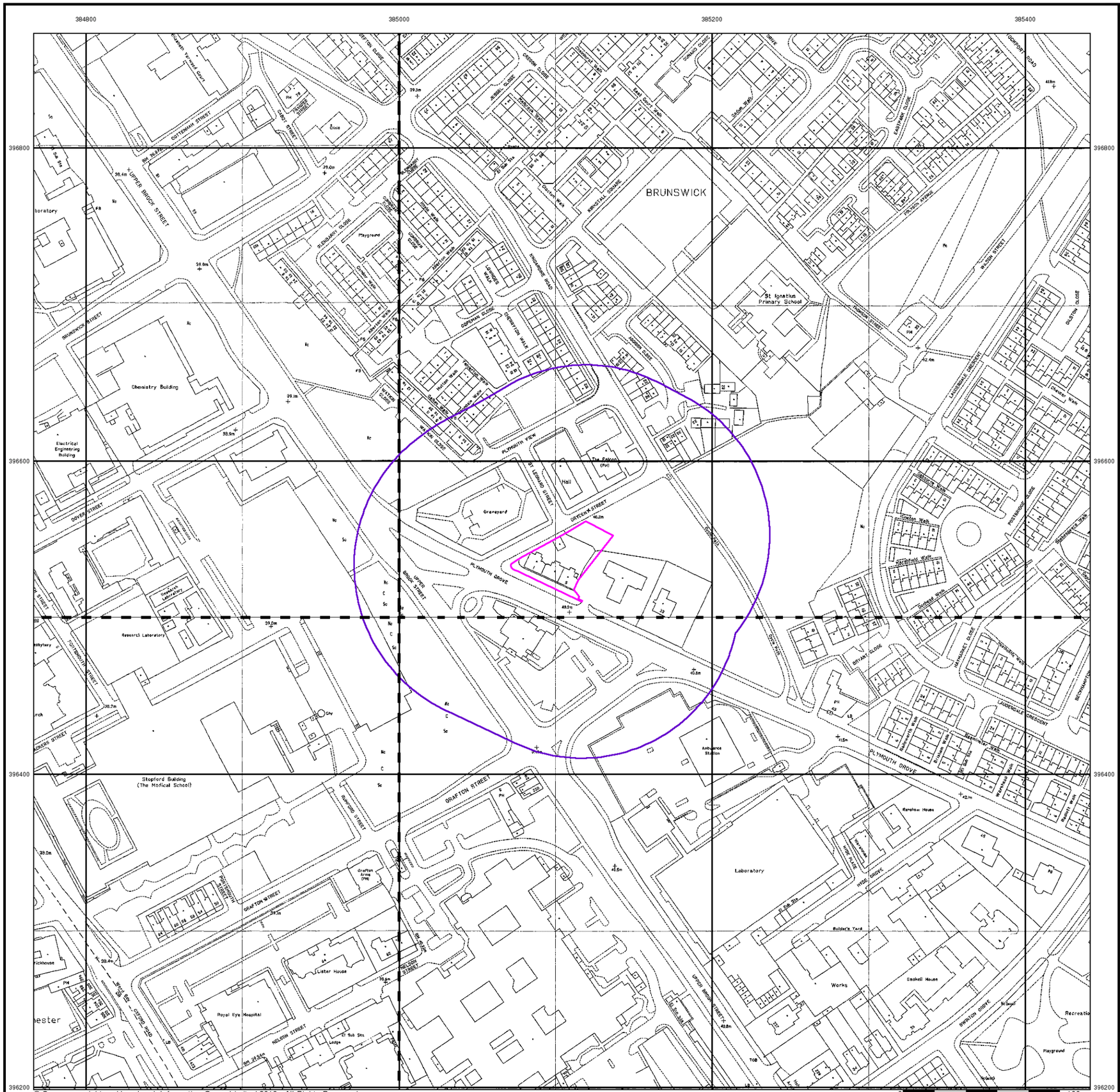
Order Details

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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

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Large-Scale National Grid Data

Published 1992

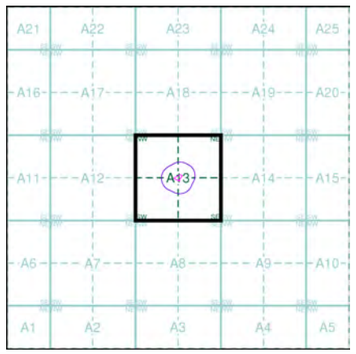
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SJ8496NE 1992 1:1,250	SJ8596NW 1992 1:1,250
SJ8496SE 1992 1:1,250	SJ8596SW 1992 1:1,250

Historical Map - Segment A13



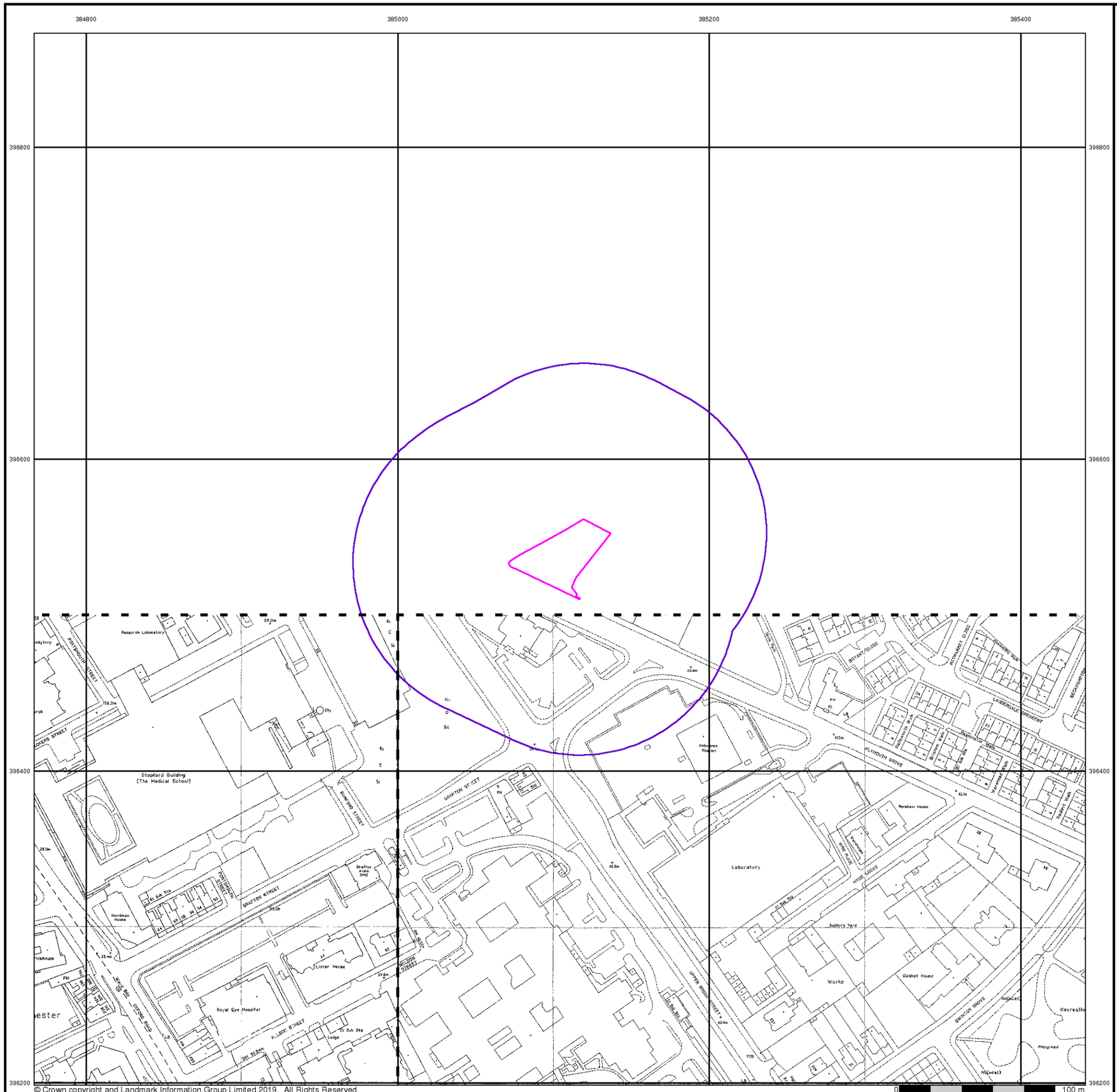
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
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Site Details

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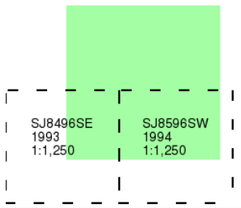
Large-Scale National Grid Data

Published 1993 - 1994

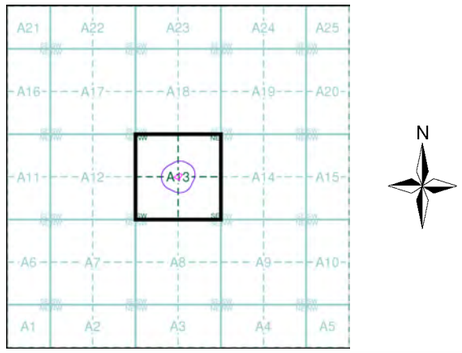
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



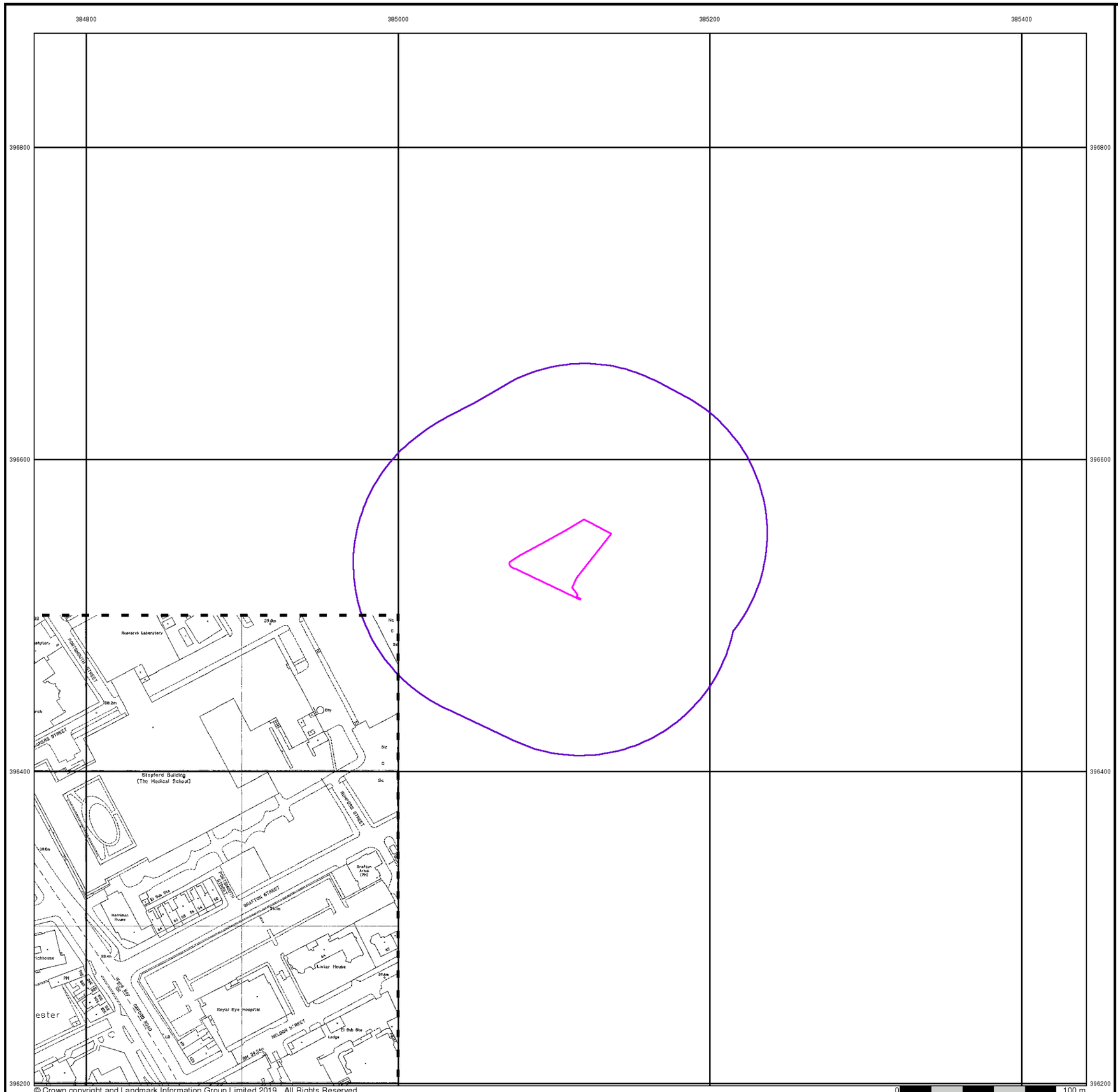
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Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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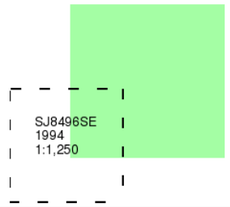
Large-Scale National Grid Data

Published 1994

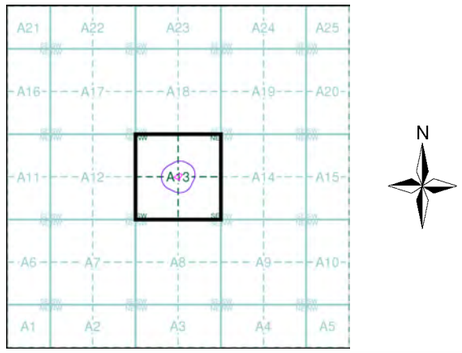
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



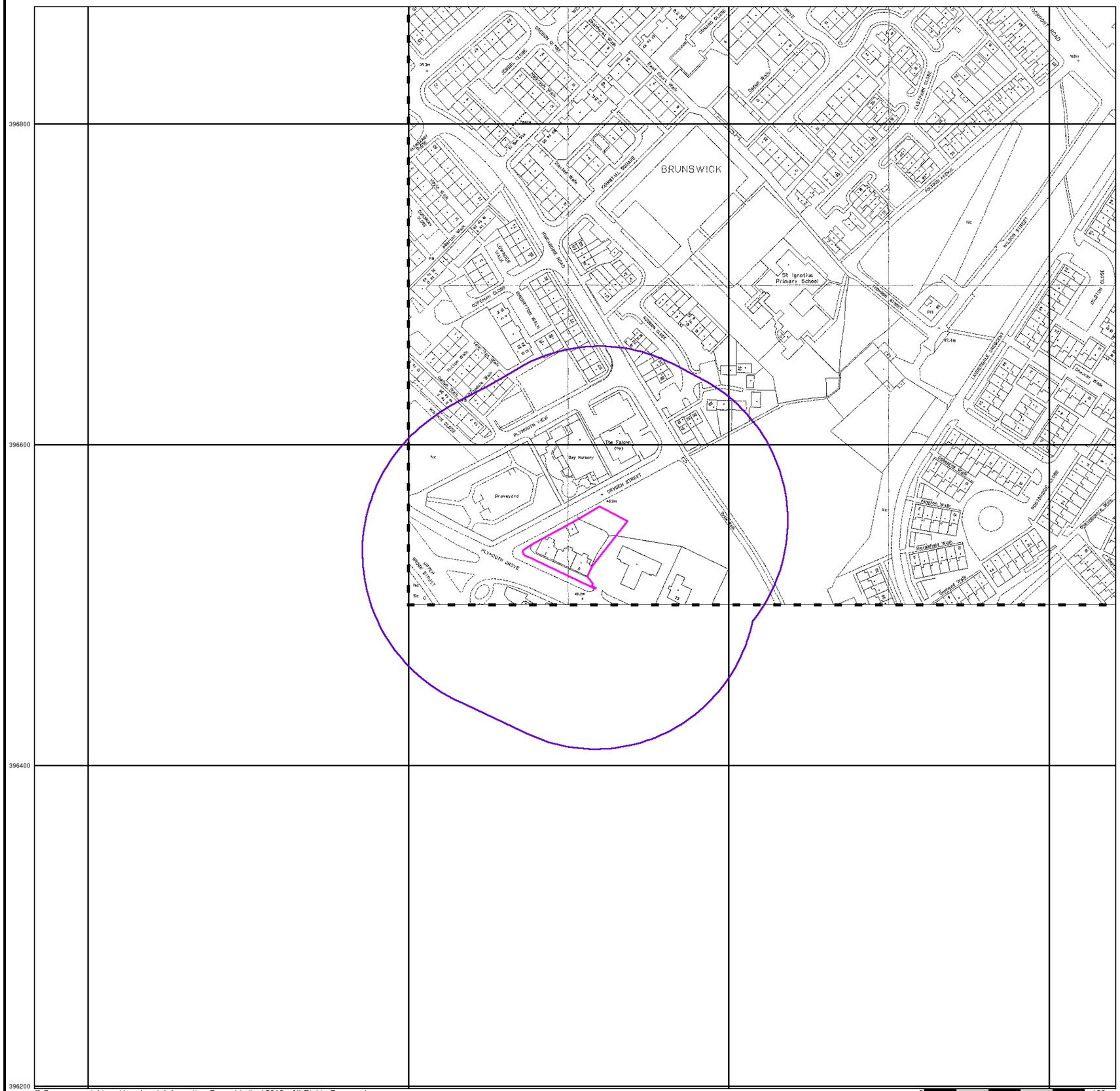
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National Grid Reference:	385110, 396540
Slice:	A
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Search Buffer (m):	100

Site Details

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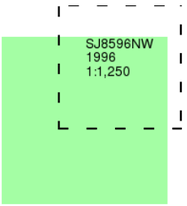
Large-Scale National Grid Data

Published 1996

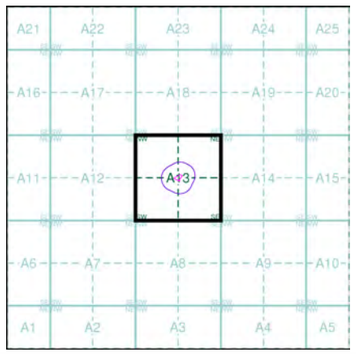
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



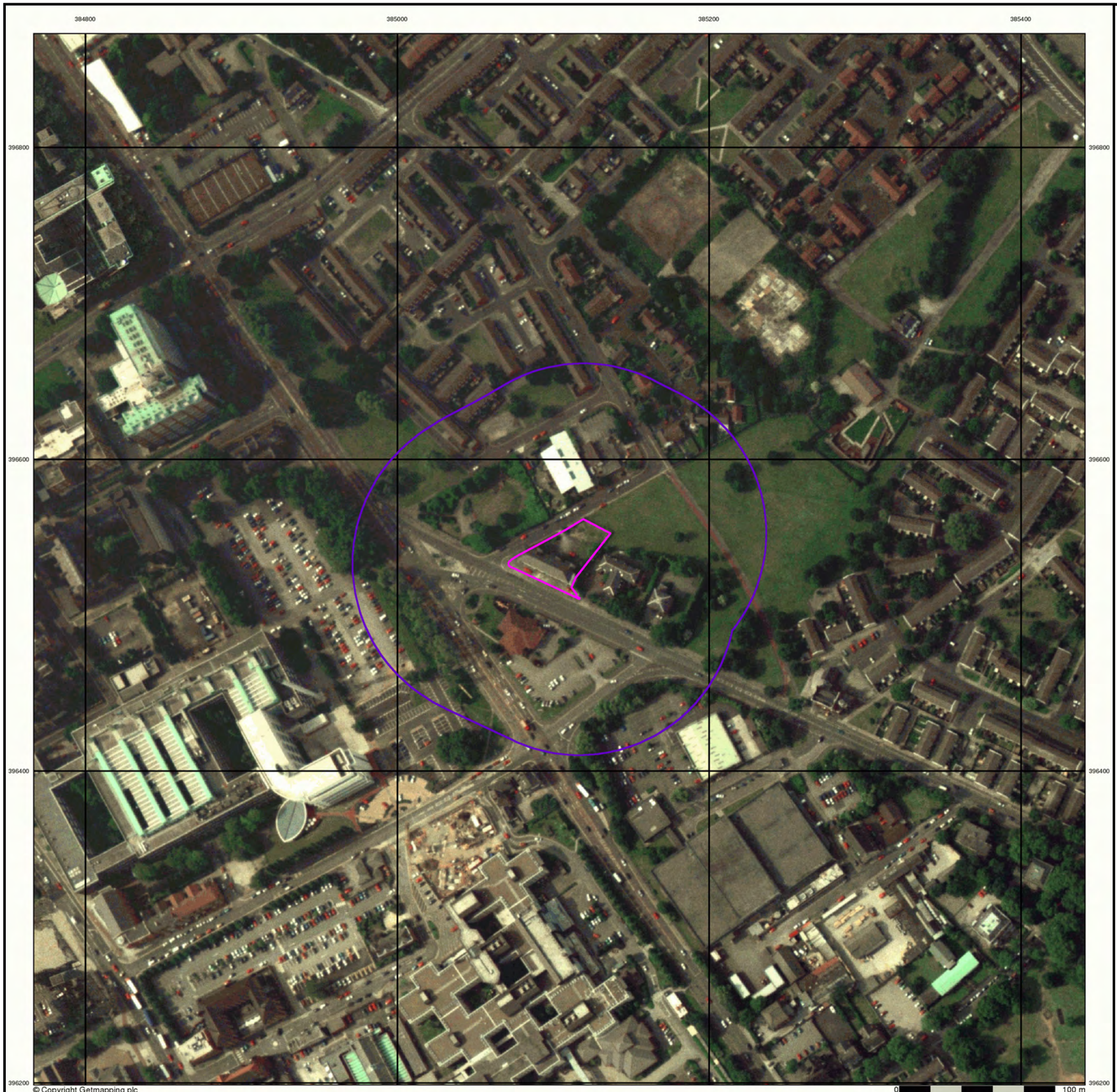
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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

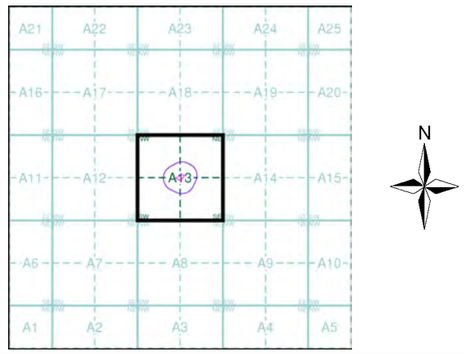


Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	100

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

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

Appendix B

Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
201374287_1_1

Customer Reference:
LKC 19 1178

National Grid Reference:
385110, 396540

Slice:
A

Site Area (Ha):
0.16

Search Buffer (m):
1000

Site Details:

1-5 Plymouth Grove
Manchester
M13 9PZ

Client Details:

L Consult
LK Consult Ltd
Unit 29 Eton Business Park
Eton Hill Road
Radcliffe
Greater Manchester
M26 2ZS

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	-
Geological	27
Industrial Land Use	33
Sensitive Land Use	-
Data Currency	77
Data Suppliers	84
Useful Contacts	85

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3			2	13
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5				Yes
Pollution Incidents to Controlled Waters	pg 5				7
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 6		11	28	12
River Quality	pg 15		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 15				3 (*23)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Source Protection Zones	pg 22		1		
Extreme Flooding from Rivers or Sea without Defences	pg 22		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 22		1		4

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 23				4
Local Authority Landfill Coverage	pg 23	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 23		6	7	29
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 26				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 27	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 27	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 28		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 31	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 31	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 31				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 33		1	32	274
Fuel Station Entries	pg 60			1	5
Points of Interest - Commercial Services	pg 61				60
Points of Interest - Education and Health	pg 66		1	11	8
Points of Interest - Manufacturing and Production	pg 68			3	48
Points of Interest - Public Infrastructure	pg 72		2	5	17
Points of Interest - Recreational and Environmental	pg 74		4	5	10
Gas Pipelines					
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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	0	1	385106 396537
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	17	1	385100 396500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	72	1	385000 396537
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	74	1	385000 396550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	129	1	385050 396400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	362	1	384750 396700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	430	1	384700 396750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	499	1	384650 396800
1	**Discharge Consents** Operator: Cariocca Enterprises (Manchester) Ltd Property Type: CONSTRUCTION OF BUILDINGS Location: Cariocca Development Swo, Hyde Road/Devonshire Street, Ardwick, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991353 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Cornbrook Culvert **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	614	2	385620 396930
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982917 Permit Version: 3 Effective Date: 8th November 1995 Issued Date: 8th November 1995 Revocation Date: 13th July 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Malkin Brook Trib Corn Bk **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	750	2	384850 395810
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982917 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th May 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Malkin Brook Trib Corn Bk **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	750	2	384850 395810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982917 Permit Version: 2 Effective Date: 11th May 1995 Issued Date: Not Supplied Revocation Date: 7th November 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Malkin Brook Trib Corn Bk **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	750	2	384850 395810
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Butler Street/Woodward Street Cso Butler Street, ., Manchester, Greater Manchester, M4 7jh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0038 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	899	2	385580 395740
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Butler Street/Woodward Street Cso Butler Street, ., Manchester, Greater Manchester, M4 7jh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0038 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	899	2	385580 395740
4	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mancunian Way Sliproad Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982729 Permit Version: 2 Effective Date: 30th November 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18NW (N)	966	2	384940 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Off Mancunian Way, ., Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	983	2	384541 397361
6	**Local Authority Pollution Prevention and Controls** Name: Manchester Royal Infirmary Location: Central Services Complex, off Hathersage Road, Rusholme, MANCHESTER, Lancashire, M13 9WL Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Given Dated: 22nd May 1996 Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	416	3	385178 396099
7	**Local Authority Pollution Prevention and Controls** Name: Tesco Express (Mancunian Service Station) Location: 257 Upper Brook Street, Victoria Park, Rusholme, Manchester, M13 0hl Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/031/06 Dated: 3rd March 2003 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	499	3	385353 396071
7	**Local Authority Pollution Prevention and Controls** Name: Tesco Express Rusholme Location: 257 Upper Brook Street, Rusholme, MANCHESTER, Lancashire, M13 0HL Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/031/06 Dated: 3rd March 2003 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	3	385371 396054
8	**Local Authority Pollution Prevention and Controls** Name: Tesco Express Ardwick Location: Ardwick Green, Ardwick, MANCHESTER, Lancashire, M13 9XF Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/002/06 Dated: 3rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	554	3	385255 397098
9	**Local Authority Pollution Prevention and Controls** Name: Green Brothers Ltd Location: Condor Works, Rusholme Place, MANCHESTER, Lancashire, M14 5GB Authority: Manchester City Council, Environmental Health Department Permit Reference: 47/93 Dated: 31st August 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic **Status:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8SE (S)	727	3	385131 395784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Local Authority Pollution Prevention and Controls** Name: Manchester Road Garages Location: Oxford Road, Rusholme, Manchester, Greater Manchester, M13 0jd Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 4th November 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	732	3	385069 395780
11	**Local Authority Pollution Prevention and Controls** Name: Chartrange Location: 33 Harkness Street, Ardwick, Manchester, Greater Manchester, M12 6bt Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 26th February 1997 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	757	3	385580 397166
11	**Local Authority Pollution Prevention and Controls** Name: Chartrange Location: 33 Harkness Street, Ardwick, Manchester, Greater Manchester, M12 6bt Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 30th July 1996 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	757	3	385580 397166
11	**Local Authority Pollution Prevention and Controls** Name: Chartrange Location: 33 Harkness Street, Ardwick, Manchester, Greater Manchester, M12 6bt Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 1st November 1995 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	757	3	385580 397166
11	**Local Authority Pollution Prevention and Controls** Name: Chartrange Ltd Location: 33 Harkness Street, Ardwick, Manchester, Lancashire, M12 6bt Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/M77/95F Dated: 4th July 1995 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	757	3	385580 397166
12	**Local Authority Pollution Prevention and Controls** Name: Save Service Station Whitworth Park Location: 490 Moss Lane East, Rusholme, MANCHESTER, Lancashire, M14 4PA Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/36/98/02 Dated: 16th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8SW (S)	881	3	384909 395655
13	**Local Authority Pollution Prevention and Controls** Name: Tcs - Rusholme Location: 25-33 Wilmslow Road, Rusholme, M14 5tb Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/024/06 Dated: 22nd December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	904	3	385110 395607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Local Authority Pollution Prevention and Controls** Name: Tcs Rushome Location: 25-33 Wilmslow Road, Rusholme, MANCHESTER, Lancashire, M14 5TB Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/39/98-99 Dated: 21st June 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8SE (S)	905	3	385118 395606
14	**Local Authority Pollution Prevention and Controls** Name: Ardwick Spares Location: 2 Hoyle Street, Ardwick, MANCHESTER, Lancashire, M12 6HG Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/30/92 Dated: 1st April 1994 Process Type: Local Authority Air Pollution Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	955	3	385319 397495
15	**Local Authority Pollution Prevention and Controls** Name: Moss Side Service Station Location: Wilmslow Road, Rusholme, MANCHESTER, Lancashire, M14 5AQ Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/8/98 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	965	3	385071 395547
	Nearest Surface Water Feature	A18NW (N)	963	-	384951 397510
16	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Not Supplied Incident Date: 3rd August 1996 Incident Reference: 96641712 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	880	2	385600 397300
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Princess Street , MANCHESTER Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Detergent Pollution; Medlock; Detergent Incident Date: 18th April 1997 Incident Reference: 97630663 Catchment Area: Medlock Receiving Water: Freshwater Stream/River Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	937	2	385200 397495
18	**Pollution Incidents to Controlled Waters** Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Herbicides/Fungicide Note: Malkin Brook Incident Date: 17th July 1992 Incident Reference: 92641296 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	938	2	384300 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Pollution Incidents to Controlled Waters** Property Type: Transport, Storage, Communications: Road Location: North Western Street, ARDWICK, Greater Manchester Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Tree Cuttings Note: Not Supplied Incident Date: 19th May 1999 Incident Reference: 29115 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Unauthorised Activity : Unauthorised Burning Of Waste Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A18NW (N)	939	2	385100 397500
20	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Medlock; Silt Incident Date: 17th January 1996 Incident Reference: 96630110 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	942	2	385001 397496
20	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Medlock Incident Date: 2nd July 1995 Incident Reference: 95631978 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	947	2	385001 397501
21	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Not Supplied Incident Date: 2nd February 1995 Incident Reference: 95630210 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	992	2	384800 397500
22	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9xx Authority: Environment Agency, North West Region Permit Reference: Bw6183 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (W)	170	2	384914 396469
23	**Registered Radioactive Substances** Name: University Of Manchester Innovation Centre (Umic) Location: 48 Grafton Street, Manchester, M13 9xx Authority: Environment Agency, North West Region Permit Reference: TB3139DJ Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	188	2	384952 396387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI1959 Dated: 27th July 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	196	2	384984 396357
23	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI1967 Dated: 27th July 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	196	2	384984 396357
24	**Registered Radioactive Substances** Name: National Blood Authority Location: Manchester Blood Centre, Plymouth Grove, MANCHESTER, Greater Manchester, M13 9LL Authority: Environment Agency, North West Region Permit Reference: AQ9634 Dated: 30th March 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Unknown	A13SE (SE)	217	2	385300 396395
25	**Registered Radioactive Substances** Name: Syngenta Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI2955 Dated: 27th July 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	225	2	384953 396341
25	**Registered Radioactive Substances** Name: Syngenta Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI2963 Dated: 27th July 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	225	2	384953 396341
25	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI1932 Dated: 27th July 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	233	2	384946 396336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Registered Radioactive Substances** Name: Motac Neuroscience Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI1924 Dated: 27th July 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	245	2	384934 396330
25	**Registered Radioactive Substances** Name: Motac Neuroscience Ltd Location: Manchester Incubator Building, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: BI1916 Dated: 27th July 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	245	2	384934 396330
26	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9xx Authority: Environment Agency, North West Region Permit Reference: Bw6175 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	250	2	384853 396412
26	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Incubator Building, 48, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: Bz3075 Dated: 23rd June 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	252	2	384843 396428
26	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9XX Authority: Environment Agency, North West Region Permit Reference: By9248 Dated: 4th February 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	252	2	384843 396427
26	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9XX Authority: Environment Agency, North West Region Permit Reference: By9264 Dated: 4th February 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	252	2	384843 396427

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9xx Authority: Environment Agency, North West Region Permit Reference: By5196 Dated: 19th October 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	258	2	384859 396386
26	**Registered Radioactive Substances** Name: The University Of Manchester Location: South Campus, Oxford Road, Manchester, M13 9pl Authority: Environment Agency, North West Region Permit Reference: NP3893SR Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	258	2	384840 396420
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Nuclear Medecine Department, Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9WL Authority: Environment Agency, North West Region Permit Reference: Bz4675 Dated: 19th September 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	314	2	385004 396218
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Nuclear Medecine Department, Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9WL Authority: Environment Agency, North West Region Permit Reference: Bw6051 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	314	2	385004 396218
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Nuclear Medecine Department, Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9WL Authority: Environment Agency, North West Region Permit Reference: Bm2926 Dated: 19th November 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	314	2	385004 396218
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Nuclear Medecine Department, Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9WL Authority: Environment Agency, North West Region Permit Reference: AS1266 Dated: 29th March 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	314	2	385004 396218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Registered Radioactive Substances** Name: Manchester Central Hospitals Nhs Trust Location: Nuclear Medecine Department, Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9WL Authority: Environment Agency, North West Region Permit Reference: AB9712 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	314	2	385004 396218
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Manchester Royal Infirmary, Oxford Road, MANCHESTER, M13 9WL Authority: Environment Agency, North West Region Permit Reference: Bz5027 Dated: 19th September 2005 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A13SW (S)	329	2	384979 396212
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9wl Authority: Environment Agency, North West Region Permit Reference: CD4508 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A13SW (S)	329	2	384979 396212
27	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9wl Authority: Environment Agency, North West Region Permit Reference: CD4486 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A13SW (S)	329	2	384979 396212
28	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: 327, Oxford Road, Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: CA6121 Dated: 26th October 2006 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Lancashire, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Bw5900 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Br5949 Dated: 28th February 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: BI5954 Dated: 11th September 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AY6961 Dated: 10th July 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AU1097 Dated: 16th February 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AO5492 Dated: 20th October 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: Health And Safety Services, Radiological Protection, 327 Oxford Road, MANCHESTER, Lancashire, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AG3983 Dated: 12th February 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SE (W)	355	2	384720 396482
28	**Registered Radioactive Substances** Name: University Of Manchester Location: Radiological Protection Service, 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AD0180 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	355	2	384720 396482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Radiological Protection Service, 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: BA0536 Dated: 6th March 1998 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	371	2	384706 396470
29	**Registered Radioactive Substances** Name: Central Manchester And Manchester Childrens Nhs Trust Location: Manchester Royal Eye Hospital, Nelson Street, MANCHESTER, Greater Manchester, M13 9WH Authority: Environment Agency, North West Region Permit Reference: AP9353 Dated: 1st April 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Unknown	A8NW (SW)	368	2	384932 396191
30	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bt9640 Dated: 3rd February 2003 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is not the subject of an authorisation, or an application for an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	455	2	384645 396692
30	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: BG4739 Dated: 16th August 1999 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is not the subject of an authorisation, or an application for an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	455	2	384645 396692
30	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamsom Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: AP8713 Dated: 20th February 1995 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	455	2	384645 396692
30	**Registered Radioactive Substances** Name: University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: AD0155 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	455	2	384645 396692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Registered Radioactive Substances** Name: Epistem Limited Location: The Incubator Building & University Of Manchester, Manchester South Campus, Grafton Street, Manchester, M13 9xx Authority: Environment Agency, North West Region Permit Reference: VB3130DX Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A18SW (N)	539	2	385100 397100
32	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: CB0137 Dated: 8th December 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	541	2	384615 396824
32	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bz3067 Dated: 28th June 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	541	2	384615 396824
32	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bx8548 Dated: 1st October 2004 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	541	2	384615 396824
32	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bx8564 Dated: 2nd September 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	541	2	384615 396824
32	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Oxford Road, Manchester, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bm2918 Dated: 19th November 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	541	2	384615 396824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Registered Radioactive Substances** Name: Medeval Ltd Location: Skelton House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SH Authority: Environment Agency, North West Region Permit Reference: BY5447 Dated: 12th May 2006 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	2	384411 396083
33	**Registered Radioactive Substances** Name: Medeval Ltd Location: Skelton House, Manchester Science Park, Lloyd Street North, MANCHESTER, Greater Manchester, M15 6SH Authority: Environment Agency, North West Region Permit Reference: AC8525 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	799	2	384411 396083
33	**Registered Radioactive Substances** Name: Icon Development Solutions Limited Location: Skelton House, Manchester Science Park, Lloyd Street North, Manchester, M15 6sh Authority: Environment Agency, North West Region Permit Reference: BY5455 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Authorisation certificate surrendered by operator** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	800	2	384410 396083
33	**Registered Radioactive Substances** Name: Cyprotex Discovery Ltd Location: Skelton House, Manchester Science Park, Lloyd Street North, MANCHESTER, Greater Manchester, M15 6SH Authority: Environment Agency, North West Region Permit Reference: BI8023 Dated: 4th October 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	801	2	384410 396082
33	**Registered Radioactive Substances** Name: Medeval Ltd Location: Skelton House, Lloyd Street North, Manchester Science Park, MANCHESTER, Greater Manchester, M15 6SH Authority: Environment Agency, North West Region Permit Reference: AC8533 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	802	2	384411 396078
33	**Registered Radioactive Substances** Name: Medeval Ltd Location: Skelton House, Manchester Science Park, Lloyd Street North, Manchester, Greater Manchester, M15 6sh Authority: Environment Agency, North West Region Permit Reference: Bw5853 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	805	2	384409 396076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Corn Bk GQA Grade: River Quality C Reach: Qsl At Openshaw To Msc Estimated Distance (km): 5.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NE (N)	206	2	385162 396762
	River Quality Name: Medlock GQA Grade: River Quality E Reach: Lords Bk To Irwell Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18NW (N)	814	2	384815 397320
34	**Water Abstractions** Operator: G T Energy Uk Limited Licence Number: Nw/069/0004/005 Permit Version: 2 Location: Area Of Abstraction - Lower Carboniferous Limestone Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Devonshire Street, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 11th June 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	634	2	385729 396778
34	**Water Abstractions** Operator: Gt Energy Limited Licence Number: Nw/069/0004/005 Permit Version: 1 Location: Area Of Abstraction - Lower Carboniferous Limestone Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th January 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	634	2	385729 396778
35	**Water Abstractions** Operator: Moseley Rubber Co Ltd Licence Number: 2569006001 Permit Version: 100 Location: Borehole At Premises, Broadie St, Ardwick, Manchester Authority: Environment Agency, North West Region Abstraction: Rubber: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 331858 Details: Premises At Broadie St., Ardwick Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	986	2	385240 397540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	1052	2	384180 397091
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	1052	2	384180 397091
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	1052	2	384180 397091
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	1052	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Dunlop Rubber Co Limited Licence Number: 2569007027 Permit Version: Not Supplied Location: Borehole, Cambridge Street, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1811 Yearly Rate (m3): 154564 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SE (NW)	1262	2	384000 397200
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 102 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1332	2	383900 395900
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 102 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1332	2	383900 395900
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1332	2	383900 395900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1332	2	383900 395900
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 900 Yearly Rate (m3): 227000 Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6NE (SW)	1332	2	383900 395900
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	1332	2	383900 395900
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 103 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	1358	2	383865 395909

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 103 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (SW)	1358	2	383865 395909
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0004/003 Permit Version: 1 Location: Borehole At Manchester Metropolitan University Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1373	2	383715 396746
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0004/003 Permit Version: 1 Location: Borehole At Manchester Metropolitan University Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1373	2	383715 396746
	Water Abstractions Operator: West Contracting Licence Number: Nw0690006001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1385	2	384378 397733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: West Contracting Licence Number: Nw/069/0006/001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1385	2	384378 397733
	Water Abstractions Operator: North Western Electricity Board Licence Number: 2569006023 Permit Version: Not Supplied Location: Rochdale Canal, Dickinson Street, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 82 Yearly Rate (m3): 25230 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1518	2	384100 397700
	Water Abstractions Operator: British Telecommunications Plc Licence Number: 2569007069 Permit Version: 100 Location: Borehole At George St, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 860 Yearly Rate (m3): 1100 Details: Premises At Rutherford Hse, York St Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1759	2	384100 398000
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 103 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th July 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1974	2	383220 395850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 102 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1974	2	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 373 Yearly Rate (m3): 66826 Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1974	2	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1974	2	383220 395850
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NE (E)	0	4	385106 396537
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (E)	0	4	385106 396537
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (E)	0	4	385106 396537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (SW)	124	2	384991 396436
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	180	2	384980 396689
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6195.1 Watercourse Level: Underground Permanent: True Watercourse Name: Corn Brook Catchment Name: Mersey Primacy: 1	A13NW (NW)	205	5	385021 396741
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 342.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A18NW (N)	969	5	384940 397513
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A18NE (N)	981	5	385116 397542
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 219.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A18NE (N)	982	5	385117 397543
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 536.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17NE (NW)	993	5	384692 397457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Licensed Waste Management Facilities (Locations)** Licence Number: 53906 Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Operator Name: Central Manchester University Hospitals N H S Foundation Trust Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Clinical Waste Transfer Stations **Licence Status: Surrendered** Issued: 18th April 1990 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 24th August 2012 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	673	2	385400 395900
43	**Licensed Waste Management Facilities (Locations)** Licence Number: 53582 Location: 2 Hoyle Street, Ardwick, Manchester, M12 6HG Operator Name: Donnelly Mr. A. Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Suspended** Issued: 11th October 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: 25/01/2002 Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NE (N)	942	2	385200 397500
43	**Licensed Waste Management Facilities (Locations)** Licence Number: 402157 Location: Hoyle Trading Estate, Hoyle Street, Manchester, M12 6HL Operator Name: E Delaney Demolition Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Treatment of waste to produce soil <75,000 tpy **Licence Status: Issued** Issued: 26th February 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	952	2	385235 397506
44	**Licensed Waste Management Facilities (Locations)** Licence Number: 53583 Location: Temperance Street, Ardwick, Manchester, M12 6HS Operator Name: Pye Metals Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Expired** Issued: 11th October 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	966	2	385300 397510
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	385106 396537
45	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	87	-	385176 396630
46	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (E)	157	-	385293 396560
47	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	190	-	385242 396368

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	194	-	384943 396388
49	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (N)	211	-	385067 396766
50	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (E)	249	-	385385 396543
51	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	340	-	385292 396220
52	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	381	-	385502 396448
53	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	398	-	385512 396422
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (S)	407	-	385105 396104
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (NW)	409	-	384710 396725
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (SW)	462	-	384663 396316
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	489	-	385596 396387
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (NE)	503	-	385541 396851
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	545	-	384714 396122
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	578	-	385320 397103
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	600	-	385727 396448
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (SE)	625	-	385428 395968
63	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (W)	635	-	384480 396301
64	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	662	-	385632 396096
65	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NW (W)	680	-	384416 396711
66	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	683	-	385312 395856
67	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	706	-	385381 395856
68	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	728	-	385734 396126

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	754	-	384936 395779
70	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	756	-	385758 396111
71	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7SE (SW)	772	-	384760 395825
72	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	783	-	385810 396952
73	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	791	-	385708 395985
74	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	801	-	385877 396249
75	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	859	-	384601 395813
76	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	872	-	384401 395976
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	873	-	385998 396689
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	875	-	385977 396309
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	880	-	385973 396280
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	929	-	384740 395662
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NW (N)	934	-	384778 397431
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	970	-	385934 395989
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	974	-	385651 395696
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	975	-	386094 396372
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	995	-	384571 397395
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17NE (N)	996	-	384754 397487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**Registered Waste Treatment or Disposal Sites** Licence Holder: Central Manchester Area Health Auth Licence Reference: 00589/M01 Site Location: Manchester Royal Infirmary, Oxford Road, Manchester, Greater Manchester, M13 9wl Operator Location: Cobbett House, Manchester, Greater Manchester Authority: Environment Agency - North West Region, South Area Site Category: Storage Max Input Rate: Undefined Waste Source Restrictions: Only waste produced on site Licence Status: Operational as far as is knownOperational Dated: 1st April 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Contaminated Rubbish/Bags/Sacks Domestic/Com. From Hospital Sources Hospital Clinical Wastes Medical, Surgical, Veterinary Wastes	A8NE (S)	543	2	385300 396000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (E)	0	1	385106 396537
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	0	1	385106 396537
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	34	1	385072 396490
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	233	1	385276 396341
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 45 - 60 mg/kg	A12NE (NW)	497	1	384661 396814
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	732	1	385705 396075
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17SE (NW)	771	1	384457 397000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	782	1	385799 396966
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19SE (NE)	950	1	385957 397032
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385270, 396620 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 16.60 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 70.10 mg/kg Lead Measured Concentration: 411.70 mg/kg Nickel Measured Concentration: 33.30 mg/kg	A13NE (NE)	150	1	385270 396620
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385180, 396250 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 16.10 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 113.70 mg/kg Lead Measured Concentration: 124.30 mg/kg Nickel Measured Concentration: 27.40 mg/kg	A13SE (S)	268	1	385180 396250
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384720, 396660 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 117.40 mg/kg Cadmium Measured Concentration: 2.50 mg/kg Chromium Measured Concentration: 361.90 mg/kg Lead Measured Concentration: 1513.50 mg/kg Nickel Measured Concentration: 129.20 mg/kg	A12NE (W)	374	1	384720 396660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384760, 396320 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 36.70 mg/kg Cadmium Measured Concentration: 1.70 mg/kg Chromium Measured Concentration: 88.30 mg/kg Lead Measured Concentration: 690.30 mg/kg Nickel Measured Concentration: 42.60 mg/kg	A12SE (SW)	377	1	384760 396320
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385730, 396260 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 22.20 mg/kg Cadmium Measured Concentration: 1.40 mg/kg Chromium Measured Concentration: 52.90 mg/kg Lead Measured Concentration: 178.90 mg/kg Nickel Measured Concentration: 24.90 mg/kg	A14SW (SE)	662	1	385730 396260
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385210, 397220 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 37.30 mg/kg Cadmium Measured Concentration: 1.30 mg/kg Chromium Measured Concentration: 81.30 mg/kg Lead Measured Concentration: 433.10 mg/kg Nickel Measured Concentration: 34.30 mg/kg	A18NE (N)	665	1	385210 397220
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385770, 396770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 15.10 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 80.20 mg/kg Lead Measured Concentration: 96.20 mg/kg Nickel Measured Concentration: 37.40 mg/kg	A14NW (E)	670	1	385770 396770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384830, 395870 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 26.80 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 74.20 mg/kg Lead Measured Concentration: 291.00 mg/kg Nickel Measured Concentration: 30.00 mg/kg	A8NW (S)	702	1	384830 395870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385220, 395710 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 35.50 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 172.40 mg/kg Lead Measured Concentration: 579.80 mg/kg Nickel Measured Concentration: 36.30 mg/kg	A8SE (S)	807	1	385220 395710
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384270, 396640 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 31.40 mg/kg Cadmium Measured Concentration: 1.70 mg/kg Chromium Measured Concentration: 63.00 mg/kg Lead Measured Concentration: 203.20 mg/kg Nickel Measured Concentration: 26.60 mg/kg	A12NW (W)	809	1	384270 396640
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384750, 397300 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.80 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 81.30 mg/kg Lead Measured Concentration: 157.30 mg/kg Nickel Measured Concentration: 25.60 mg/kg	A17NE (NW)	826	1	384750 397300
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384230, 396230 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 14.10 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 51.90 mg/kg Lead Measured Concentration: 174.60 mg/kg Nickel Measured Concentration: 19.20 mg/kg	A12SW (W)	895	1	384230 396230
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 12.70 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 64.40 mg/kg Nickel Measured Concentration: 18.50 mg/kg	A17NE (NW)	977	1	384430 397270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A13NE (E)	0	1	385106 396537
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (E)	0	7	385106 396537
	Man-Made Mining Cavities Easting: 384900 Northing: 397100 Distance: 582 Quadrant Reference: A18 Quadrant Reference: SW Bearing Ref: N Cavity Type: SHAFT ENTRY SANDSTONE WORKINGS Commodity: Sandstone Solid Geology Detail: BUNTER SANDSTONE MANCHESTER MARLS COLLYHURST SANDSTONE Superficial Geology Detail: Glacial Till	A18SW (N)	582	8	384900 397100
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	72	1	385000 396537
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	385106 396537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	**Contemporary Trade Directory Entries** Name: Manchester Incubator Building Ltd Location: 48, Grafton Street, Manchester, M13 9XX Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	188	-	384952 396387
89	**Contemporary Trade Directory Entries** Name: Epistem Ltd Location: 48, Grafton Street, Manchester, M13 9XX Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	252	-	384843 396428
90	**Contemporary Trade Directory Entries** Name: Nuffield Hospital Location: Nelson Street, Manchester, Greater Manchester, M13 9NQ Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13SW (S)	257	-	385043 396265
91	**Contemporary Trade Directory Entries** Name: Campus Print Ltd Location: Linac Building,Wilton St, Manchester, M13 9LN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	294	-	385380 396717
92	**Contemporary Trade Directory Entries** Name: The Rennie Tool Co Ltd Location: 227, Upper Brook Street, Manchester, M13 0HB Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	296	-	385248 396246
93	**Contemporary Trade Directory Entries** Name: Merseyside Metalworks Location: 81-97, Upper Brook Street, Manchester, M13 9TX Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	305	-	384888 396777
94	**Contemporary Trade Directory Entries** Name: Road Runners Removals Location: Kreativ House,2 Acker St, Rochdale, Lancashire, OL16 1HZ Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (W)	320	-	384773 396418
95	**Contemporary Trade Directory Entries** Name: Central Manchester Healthcare Trust Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	329	-	384979 396212
95	**Contemporary Trade Directory Entries** Name: Manchester Royal Eye Hospital Location: Manchester Royal Infirmary,Oxford Rd, Manchester, Lancashire, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	329	-	384979 396212
95	**Contemporary Trade Directory Entries** Name: St Mary'S Hospital Location: Manchester Royal Infirmary,Oxford Rd, Manchester, Lancashire, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	329	-	384979 396212
95	**Contemporary Trade Directory Entries** Name: Manchester Childrens Hospital Location: Manchester Royal Infirmary,Oxford Rd, Manchester, Lancashire, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	329	-	384979 396212
95	**Contemporary Trade Directory Entries** Name: Royal Manchester Childrens Hospital Location: Manchester, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	330	-	384944 396228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	**Contemporary Trade Directory Entries** Name: Central Manchester Hospital Location: The Lodge Atm, Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	330	-	384944 396228
95	**Contemporary Trade Directory Entries** Name: Manchester Royal Infirmary Location: The Lodge Atm, Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	330	-	384944 396228
95	**Contemporary Trade Directory Entries** Name: The Kellgren Centre Location: Manchester Royal Infirmary,Oxford Road, Manchester, Greater Manchester, M13 9WL Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	330	-	384944 396228
96	**Contemporary Trade Directory Entries** Name: Nuffield Health Diagnostic Location: Nelson Street, Manchester, Greater Manchester, M13 9NQ Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	373	-	384870 396219
97	**Contemporary Trade Directory Entries** Name: Best Laundrette Location: 40, Brunswick Street, Manchester, M13 9TQ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	403	-	385122 396964
97	**Contemporary Trade Directory Entries** Name: Best Laundrette Location: 40, Brunswick Street, Manchester, M13 9TQ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	403	-	385122 396964
98	**Contemporary Trade Directory Entries** Name: U Print Location: Manchester Students Union Oxford Road, Manchester, Greater Manchester, M13 9PR Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	404	-	384681 396429
98	**Contemporary Trade Directory Entries** Name: U-Print Location: Steve Biko Building, Oxford Road, Manchester, M13 9PR Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	409	-	384676 396430
99	**Contemporary Trade Directory Entries** Name: Citroen Manchester - Central Location: 53-57, Upper Brook Street, Manchester, M13 9TD Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	448	-	384820 396905
99	**Contemporary Trade Directory Entries** Name: Robins & Day Manchester Location: 53-57, Upper Brook Street, Manchester, M13 9TD Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	448	-	384820 396904
99	**Contemporary Trade Directory Entries** Name: Williams Bmw Location: 45, Upper Brook Street, Manchester, M13 9WS Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	495	-	384784 396937

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	**Contemporary Trade Directory Entries** Name: Williams B M W Location: 45, Upper Brook Street, Manchester, M13 9WS Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	495	-	384783 396937
100	**Contemporary Trade Directory Entries** Name: Selco Location: Stockport Road, Manchester, M12 6AJ Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	471	-	385487 396867
101	**Contemporary Trade Directory Entries** Name: Esso Location: Oxford Road, Manchester, Greater Manchester, M13 9NR Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	476	-	384596 396525
102	**Contemporary Trade Directory Entries** Name: St Mary'S Hospital Location: Oxford Road, Manchester, Greater Manchester, M13 9WL Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	479	-	385154 396033
103	**Contemporary Trade Directory Entries** Name: Fashion Waves Location: 3 Apsley Gr, Manchester, Lancashire, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	481	-	385385 396964
103	**Contemporary Trade Directory Entries** Name: Unique Design Location: Apsley Gr, Manchester, Lancashire, M12 6AW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	481	-	385384 396965
103	**Contemporary Trade Directory Entries** Name: Anam Knitware Ltd Location: Unit 4 Apsley Grove Apollo Bussiness Park, Manchester, Greater Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	493	-	385389 396976
103	**Contemporary Trade Directory Entries** Name: Panache Autocentre Location: Panache House, 14, Hyde Road, Manchester, M12 6BW Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	529	-	385396 397013
103	**Contemporary Trade Directory Entries** Name: Imperial Knitwear Ltd Location: Units 1 And 2, 16-18, Hyde Road, Manchester, M12 6BW Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	532	-	385435 396992
104	**Contemporary Trade Directory Entries** Name: Esso Location: 257, Upper Brook Street, Manchester, M13 0HL Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	484	-	385343 396083
104	**Contemporary Trade Directory Entries** Name: Esso Location: 257, Upper Brook Street, Manchester, M13 0HL Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	484	-	385343 396083

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	**Contemporary Trade Directory Entries** Name: Mancunian Service Station Location: 257, Upper Brook Street, Manchester, M13 0HL Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	-	385371 396054
104	**Contemporary Trade Directory Entries** Name: Tesco Express Location: 257, Upper Brook Street, Manchester, M13 0HL Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	523	-	385371 396054
105	**Contemporary Trade Directory Entries** Name: Thuf Plc Location: Hathersage Road, Manchester, M13 0EH Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	485	-	385576 396757
106	**Contemporary Trade Directory Entries** Name: Central Manchester Foundation Trust Location: Manchester Royal Infirmary, Oxford Road, MANCHESTER, M13 9WL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	526	-	385228 395997
107	**Contemporary Trade Directory Entries** Name: Ardwick Green Service Station Location: Ardwick Green South, Manchester, M13 9XF Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	540	-	385252 397084
107	**Contemporary Trade Directory Entries** Name: Esso Location: Ardwick Green South, Manchester, M13 9XF Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	547	-	385240 397094
107	**Contemporary Trade Directory Entries** Name: Texaco Location: Hyde Road, Manchester, Greater Manchester, M18 7EE Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	548	-	385241 397096
107	**Contemporary Trade Directory Entries** Name: Esso Location: Ardwick Green Tesco Service Station, Ardwick Green South, Manchester, M13 9XF Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	550	-	385244 397096
108	**Contemporary Trade Directory Entries** Name: Yating Lighting Location: Oxford Rd, Manchester, Lancashire, M13 9PL Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	541	-	384615 396824
109	**Contemporary Trade Directory Entries** Name: Stylo Knitwear Ltd Location: Unit 3, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	553	-	385481 396985
109	**Contemporary Trade Directory Entries** Name: Ashfaq Knitwear Ltd Location: Unit 2, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	553	-	385481 396985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	**Contemporary Trade Directory Entries** Name: Rixil Knitwear Location: Unit 1, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	553	-	385481 396985
109	**Contemporary Trade Directory Entries** Name: Shah & Sons Knitwear Ltd Location: Unit 4, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	553	-	385481 396985
109	**Contemporary Trade Directory Entries** Name: Affinity Knitwear Co Ltd Location: Unit 3, Apollo Business Centre, Apsley Grove, MANCHESTER, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	553	-	385481 396985
109	**Contemporary Trade Directory Entries** Name: Basit Knitwear Ltd Location: Unit 3, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	554	-	385492 396977
109	**Contemporary Trade Directory Entries** Name: Shah Knit Ltd Location: Unit 4, Apollo Business Centre, Apsley Grove, Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	554	-	385492 396977
110	**Contemporary Trade Directory Entries** Name: Globe Motors Location: Unit 3, Devonshire Street Industrial Estate, Manchester, M12 6AG Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	584	-	385679 396769
111	**Contemporary Trade Directory Entries** Name: Khc Cleaning Contractors Location: Unit 5, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	585	-	385644 396842
112	**Contemporary Trade Directory Entries** Name: N C S M Group Location: 3-9 Hyde Road, Manchester, Greater Manchester, M12 6BQ Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	590	-	385403 397078
113	**Contemporary Trade Directory Entries** Name: Deeny Manufacturing Location: Unit 102, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	591	-	385624 396886
113	**Contemporary Trade Directory Entries** Name: T Moe Location: Unit 101, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	596	-	385626 396892
113	**Contemporary Trade Directory Entries** Name: Jaymac Mechanical Engineers Location: Unit 101, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	596	-	385626 396892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	**Contemporary Trade Directory Entries** Name: Ers Location: Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Electrical Engineers **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	597	-	385638 396875
113	**Contemporary Trade Directory Entries** Name: Stick Up Media Location: Unit 16, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Distribution Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	602	-	385624 396906
113	**Contemporary Trade Directory Entries** Name: James Ashcroft Ltd Location: Unit 16, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Shirt Makers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	602	-	385624 396906
113	**Contemporary Trade Directory Entries** Name: Booze Manchester Location: Unit 96, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Road Haulage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	614	-	385637 396909
113	**Contemporary Trade Directory Entries** Name: Browns Electrical Installations Location: Unit 19, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Electrical Engineers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	615	-	385634 396914
113	**Contemporary Trade Directory Entries** Name: Enviro-Mental Location: Unit 94, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Recycling Centres **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	385642 396907
113	**Contemporary Trade Directory Entries** Name: Quality Clean Location: Unit 93,Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Carpet, Curtain & Upholstery Cleaners **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	619	-	385644 396906
114	**Contemporary Trade Directory Entries** Name: Baby Britain Location: First Floor Flat, Plymouth Court Business Centre, 164, Plymouth Grove, Manchester, M13 0AF Classification: Children & Babywear - Manufacturers & Wholesalers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	604	-	385641 396211
114	**Contemporary Trade Directory Entries** Name: New Motor Repair Zone Ltd Location: Unit 7-8 166a Plymouth Grove, Manchester, Greater Manchester, M13 0AF Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (SE)	618	-	385660 396217
114	**Contemporary Trade Directory Entries** Name: Corporate Identity Ltd Location: 166, Plymouth Grove, Manchester, M13 0AF Classification: Clothing & Fabrics - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	638	-	385681 396212

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**Contemporary Trade Directory Entries** Name: Shannon & Sons Ltd Location: 166, Plymouth Grove, Manchester, M13 0AF Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	638	-	385681 396212
115	**Contemporary Trade Directory Entries** Name: Pearl Chemist Sundries Location: Unit 117, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	604	-	385666 396843
115	**Contemporary Trade Directory Entries** Name: Fireco Location: Unit 118, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, Lancashire, M12 4AH Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	607	-	385671 396840
115	**Contemporary Trade Directory Entries** Name: A B D Transport Services Ltd Location: Unit 40, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	643	-	385711 396841
116	**Contemporary Trade Directory Entries** Name: Northwest Commercial Group Location: 5, Dalberg Street, Manchester, M12 6BN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	613	-	385529 397023
116	**Contemporary Trade Directory Entries** Name: Manchester Fleet Maintenance Location: 5, Dalberg Street, Manchester, M12 6BN Classification: Brake & Clutch Service Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	613	-	385529 397023
116	**Contemporary Trade Directory Entries** Name: Peak Services Location: 5, Dalberg Street, Manchester, M12 6BN Classification: Hygiene & Cleansing Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	620	-	385547 397017
117	**Contemporary Trade Directory Entries** Name: C D E S Office Equipment Location: Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, M12 4AH Classification: Office Equipment Servicing & Maintenance **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	613	-	385660 396870
117	**Contemporary Trade Directory Entries** Name: Direct Slatwall Location: Unit 75, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	620	-	385667 396873
117	**Contemporary Trade Directory Entries** Name: Sfoyz'S Location: Unit 74, Cariocca Business Park, Hellidon Close, Ardwick, MANCHESTER, M12 4AH Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	620	-	385667 396873
117	**Contemporary Trade Directory Entries** Name: Euphonic Location: Unit 80, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	622	-	385665 396880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: Alert 2 Media Location: Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Digital Printing **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	625	-	385669 396879
117	**Contemporary Trade Directory Entries** Name: Utilities International Location: Unit 82, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Electricity Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	626	-	385666 396885
117	**Contemporary Trade Directory Entries** Name: Luxclean Location: Unit 89,Cariocca Enterprises ,2 Hellidon Close, Ardwick, Manchester, Lancashire, M12 4AH Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	628	-	385656 396904
117	**Contemporary Trade Directory Entries** Name: Helidon Services Location: Unit 86, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	629	-	385659 396903
117	**Contemporary Trade Directory Entries** Name: Net Computers Location: Unit 70, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	632	-	385673 396886
117	**Contemporary Trade Directory Entries** Name: P T I Body Massagers Location: Unit 85, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	634	-	385667 396900
117	**Contemporary Trade Directory Entries** Name: Response Bioclean Location: Unit 53 Cariocca Business Park,Hellidon, Ardwick, Manchester, Greater Manchester, M12 4AH Classification: Hygiene & Cleansing Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	635	-	385663 396906
117	**Contemporary Trade Directory Entries** Name: Peak Mobility & Handling Location: Unit 68, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, Lancashire, M12 4AH Classification: Mechanical Handling Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	645	-	385683 396895
117	**Contemporary Trade Directory Entries** Name: Macs Location: Unit 27, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	646	-	385679 396903
117	**Contemporary Trade Directory Entries** Name: Dam Express Location: Unit 27, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	646	-	385679 396903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: Mcl Photo Lab Location: Unit 27, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	646	-	385679 396903
117	**Contemporary Trade Directory Entries** Name: Coolaquest Ltd Location: Unit 48, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Water Coolers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	651	-	385710 396860
117	**Contemporary Trade Directory Entries** Name: Pro Designs Location: Unit 65,Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	651	-	385692 396891
117	**Contemporary Trade Directory Entries** Name: Chambers Electrical Location: Unit 64, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	653	-	385695 396891
117	**Contemporary Trade Directory Entries** Name: Mere Services Location: Unit 50-51, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, Lancashire, M12 4AH Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	655	-	385712 396866
117	**Contemporary Trade Directory Entries** Name: Exclusive Mobiles Location: Unit 63, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385698 396890
117	**Contemporary Trade Directory Entries** Name: Adrenalin Brands Location: Unit 30, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, Lancashire, M12 4AH Classification: Sports Equipment Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	656	-	385695 396896
117	**Contemporary Trade Directory Entries** Name: Johnston Hewitt Location: Unit 58-61,Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	662	-	385708 396886
117	**Contemporary Trade Directory Entries** Name: Pestaxe Location: Unit 53, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	662	-	385713 396876
117	**Contemporary Trade Directory Entries** Name: Go Window Blinds Location: Unit 35, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	664	-	385720 396869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: Kwik Print Location: Unit 35, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	664	-	385720 396869
117	**Contemporary Trade Directory Entries** Name: Mecer Location: Unit 58,Cariocca Business Pk,Hellidon Cl, Ardwick, Manchester, Lancashire, M12 4AH Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	664	-	385708 396890
117	**Contemporary Trade Directory Entries** Name: O G P Digital Printing Location: Unit 52, Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Classification: Digital Printing **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	673	-	385723 396881
118	**Contemporary Trade Directory Entries** Name: Andrology Laboratory Location: St Marys Hospital,Hathersage Road, Manchester, Greater Manchester, M13 0JH Classification: Laboratories **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	614	-	384996 395909
119	**Contemporary Trade Directory Entries** Name: Total Location: 1-5, Hyde Road, Manchester, M12 6BQ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	615	-	385404 397106
119	**Contemporary Trade Directory Entries** Name: Apollo Tyres Location: 23, Hyde Road, Manchester, M12 6BQ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	385464 397076
119	**Contemporary Trade Directory Entries** Name: Apollo Tyre & Service Centre Ltd Location: 23, Hyde Road, Manchester, M12 6BQ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	618	-	385464 397076
119	**Contemporary Trade Directory Entries** Name: Muizz Knitwear Ltd Location: 16 Dolphin Street, Manchester, Greater Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	620	-	385434 397096
119	**Contemporary Trade Directory Entries** Name: Goldenknit M C R Ltd Location: Rear Of, 16, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	620	-	385434 397096
119	**Contemporary Trade Directory Entries** Name: Allied Knitwear Location: Ardwick Hall, 16, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	620	-	385435 397096
119	**Contemporary Trade Directory Entries** Name: Axiom Knitwear Ltd Location: Ardwick Hall, 16, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	620	-	385435 397096

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**Contemporary Trade Directory Entries** Name: Omnifore Ltd Location: Ardwick Hall, 16, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	620	-	385435 397096
119	**Contemporary Trade Directory Entries** Name: Awais Knitwear Ltd Location: 16, Dolphin Street, Manchester, M12 6BG Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	620	-	385435 397096
119	**Contemporary Trade Directory Entries** Name: Yorkshire Trading Location: Unit 9,Dolphin St, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	636	-	385453 397104
119	**Contemporary Trade Directory Entries** Name: T N A Knitwear Ltd Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	640	-	385438 397116
119	**Contemporary Trade Directory Entries** Name: T & A Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	640	-	385438 397116
119	**Contemporary Trade Directory Entries** Name: Zam Zam Knitwear Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	644	-	385457 397111
119	**Contemporary Trade Directory Entries** Name: Fashion Waves Ltd Location: 17, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385453 397119
119	**Contemporary Trade Directory Entries** Name: Echo Manchester Ltd Location: 17, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385453 397119
119	**Contemporary Trade Directory Entries** Name: Classic Knitwear (Uk) Ltd Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385453 397119
119	**Contemporary Trade Directory Entries** Name: Mia Fashions (Manchester) Ltd Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385453 397119
119	**Contemporary Trade Directory Entries** Name: Khalil Knitwear Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385453 397119
119	**Contemporary Trade Directory Entries** Name: New Ardwick Body Centre Location: 10-12, Harkness Street, Manchester, M12 6BT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	688	-	385460 397159

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**Contemporary Trade Directory Entries** Name: A & I Manchester Ltd Location: 18b, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	695	-	385487 397153
120	**Contemporary Trade Directory Entries** Name: Real Lancashire Eccles Cakes Location: 57, Hyde Road, Manchester, M12 6BH Classification: Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	631	-	385582 396999
120	**Contemporary Trade Directory Entries** Name: Manchester Motor Bodies Location: 71-73, Hyde Road, Manchester, M12 6BH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385618 396989
120	**Contemporary Trade Directory Entries** Name: Manchester Motor Bodys Location: 71-73, Hyde Road, Manchester, M12 6BH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385618 396989
120	**Contemporary Trade Directory Entries** Name: 1st Choice Cleaning Location: Manchester Buildings, 71-73, Hyde Road, Manchester, Lancashire, M12 6BH Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	650	-	385618 396989
120	**Contemporary Trade Directory Entries** Name: Manchester Motorbodies Location: Manchester Buildings 71-73, Hyde Road, Manchester, M12 6BH Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385617 396989
120	**Contemporary Trade Directory Entries** Name: Techno Vision Outlet Location: Manchester Buildings 71-73, Hyde Road, Manchester, M12 6BH Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385617 396989
120	**Contemporary Trade Directory Entries** Name: Supreme Ltd Location: Unit 3, Ford Street, Manchester, M12 6BD Classification: Knitting Machine - Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	661	-	385618 397005
121	**Contemporary Trade Directory Entries** Name: Lyons Motors Location: A, 22, Dolphin Street, Manchester, M12 6BG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	634	-	385494 397076
122	**Contemporary Trade Directory Entries** Name: Hajis Auto Centre Location: Unit 29b,Wadeson Road, Manchester, Greater Manchester, M13 9UG Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	648	-	384950 397186
122	**Contemporary Trade Directory Entries** Name: Hayes Of Manchester Location: 29, Wadeson Road, Manchester, M13 9UG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A18SW (N)	666	-	384937 397201
123	**Contemporary Trade Directory Entries** Name: Stratstone Jaguar Location: 19-21, Upper Brook Street, Manchester, M13 9XH Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	651	-	384691 397062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**Contemporary Trade Directory Entries** Name: Williams Select Location: 19-21, Upper Brook Street, Manchester, M13 9XH Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	652	-	384690 397062
123	**Contemporary Trade Directory Entries** Name: Williams Jaguar Ltd Location: 19-21, Upper Brook Street, Manchester, M13 9XH Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	652	-	384690 397062
124	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Location: 22, Ardwick Green South, Manchester, M13 9XE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	652	-	385025 397206
124	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Location: 22-24, Ardwick Green South, Manchester, M13 9XE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	652	-	385025 397206
124	**Contemporary Trade Directory Entries** Name: Westwood Securities Shutters Ltd Location: 24, Ardwick Green South, Manchester, Lancashire, M13 9XE Classification: Roller Shutter Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	652	-	385025 397206
124	**Contemporary Trade Directory Entries** Name: Dainese D-Store Location: 22, Ardwick Green South, Manchester, M13 9XE Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	654	-	385062 397213
124	**Contemporary Trade Directory Entries** Name: Tyrewyse Ltd Location: 8-10, Kale Street, Manchester, M13 9XG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	668	-	384985 397215
124	**Contemporary Trade Directory Entries** Name: Crescent Auto Centre Ltd Location: 29, Wadeson Road, Manchester, M13 9UG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	668	-	384986 397215
125	**Contemporary Trade Directory Entries** Name: Na Motors Location: 9, Dalberg Street, Manchester, M12 6BN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385550 397059
125	**Contemporary Trade Directory Entries** Name: Kay & Kay Knitwear Ltd Location: 8, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385550 397059
125	**Contemporary Trade Directory Entries** Name: Zoni Knitwear Location: 8, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385550 397059
125	**Contemporary Trade Directory Entries** Name: Supreme Knit Location: 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	672	-	385537 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	**Contemporary Trade Directory Entries** Name: An Knitwear Ltd Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: Classic Knitwear Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: A & N Knitwear Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: Unico Knitwear Ltd Location: 19, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: Super Knit Ltd Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: A & N Dalberg House Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	679	-	385510 397119
125	**Contemporary Trade Directory Entries** Name: Fashion Craft Ltd Location: Dolphin House, 11, Dolphin Street, Manchester, M12 6BG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	691	-	385553 397103
125	**Contemporary Trade Directory Entries** Name: Shafi & Sons Location: Dolphin House, 11, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	691	-	385553 397103
125	**Contemporary Trade Directory Entries** Name: Fashion Craft Ltd Location: Dolphin House, 11, Dolphin Street, MANCHESTER, M12 6BG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	691	-	385553 397103
125	**Contemporary Trade Directory Entries** Name: Duha Trading Ltd Location: 24, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	706	-	385530 397139
125	**Contemporary Trade Directory Entries** Name: Fashion Waves Ltd Location: 24, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	707	-	385530 397139
126	**Contemporary Trade Directory Entries** Name: Jason Wang Ltd Location: Victoria Hall, 281, Upper Brook Street, Manchester, Lancashire, M13 0FZ Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	667	-	385447 395931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	**Contemporary Trade Directory Entries** Name: Lig Biowise Ltd Location: Williams House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Laboratory Equipment, Instruments & Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	678	-	384405 396410
128	**Contemporary Trade Directory Entries** Name: University Dental Hospital Of Manchester Location: University Dental Hospital of Manchester, Higher Cambridge Street, Manchester, M15 6FH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	689	-	384383 396542
129	**Contemporary Trade Directory Entries** Name: W M Engineering Ltd Location: Enterprise House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	699	-	384435 396244
129	**Contemporary Trade Directory Entries** Name: Sensalyse Ltd Location: Enterprise House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	699	-	384435 396244
130	**Contemporary Trade Directory Entries** Name: Carmoor Road Garage Location: 90, Carmoor Road, Manchester, M13 0FB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	701	-	385521 395938
130	**Contemporary Trade Directory Entries** Name: Carmoor Road Garage Location: 90, Carmoor Road, Manchester, M13 0FB Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	701	-	385522 395939
130	**Contemporary Trade Directory Entries** Name: P Rafter Location: 90, Carmoor Road, Manchester, M13 0FB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	701	-	385522 395939
130	**Contemporary Trade Directory Entries** Name: Automach Location: 90a, Carmoor Road, Manchester, M13 0FB Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	718	-	385528 395922
130	**Contemporary Trade Directory Entries** Name: Band Box Laundry Location: 72, Hathersage Road, Manchester, M13 0FN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	743	-	385523 395889
130	**Contemporary Trade Directory Entries** Name: Spencer Cleaners (Manchester) Ltd Location: 64, Hathersage Road, Manchester, M13 0FN Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	751	-	385547 395895
131	**Contemporary Trade Directory Entries** Name: Univick Ltd Location: Ardwick Green North, Manchester, M12 6FZ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	705	-	385190 397262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**Contemporary Trade Directory Entries** Name: The Dot Factory Ltd Location: Jubilee House, 10, Durling Street, Manchester, M12 6FS Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	710	-	385346 397234
133	**Contemporary Trade Directory Entries** Name: Scott Group Location: Higher Ardwick, Manchester, Greater Manchester, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18NE (NE)	731	-	385412 397231
134	**Contemporary Trade Directory Entries** Name: Shipping To China Location: 25-27, Harkness Street, Manchester, M12 6BT Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	748	-	385559 397170
135	**Contemporary Trade Directory Entries** Name: Horizon Knitwear Location: Horizon House, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	385510 397204
135	**Contemporary Trade Directory Entries** Name: Horizon Knitwear Ltd Location: Horizon House, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	385510 397204
135	**Contemporary Trade Directory Entries** Name: Tuesdays Girl Ltd Location: 54, Higher Ardwick, Manchester, M12 6DA Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	767	-	385503 397226
135	**Contemporary Trade Directory Entries** Name: Dolphin Knitting Co Ltd Location: 54, Higher Ardwick, Manchester, M12 6DA Classification: Knitting Machine - Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	767	-	385503 397226
136	**Contemporary Trade Directory Entries** Name: Mels Location: 2, Stockland Close, Manchester, M13 9WY Classification: Ironing & Home Laundry Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	758	-	384713 397202
137	**Contemporary Trade Directory Entries** Name: Maronixardwick Location: 50 Downing St, Manchester, Lancashire, M1 7JE Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	764	-	384911 397296
138	**Contemporary Trade Directory Entries** Name: 2 Squared Agency Location: 27, Manor Street, Manchester, Lancashire, M12 6HE Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	776	-	385107 397337
138	**Contemporary Trade Directory Entries** Name: Shaheen Knitwear Ltd Location: 17, Manor Street, Manchester, M12 6HE Classification: Packaging & Wrapping Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	811	-	385130 397372
139	**Contemporary Trade Directory Entries** Name: Rio Tech Manchester Location: Unit 5, Progress Centre, Charlton Place, Manchester, M12 6HS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	777	-	385038 397334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	**Contemporary Trade Directory Entries** Name: C S O Electronics Ltd Location: Unit 3,Progress Centre,Charlton Pl, Ardwick, Manchester, Lancashire, M12 6HS Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	785	-	385040 397342
140	**Contemporary Trade Directory Entries** Name: Bench Location: Tanzaro House, Ardwick Green North, Manchester, M12 6FZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	786	-	385040 397343
140	**Contemporary Trade Directory Entries** Name: Equator Vegetarian Foods Location: Progress Centre, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HS Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	786	-	385040 397343
140	**Contemporary Trade Directory Entries** Name: Blue Com Location: The Mews, Tanzaro House, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	786	-	385040 397343
140	**Contemporary Trade Directory Entries** Name: City Traders Ltd Location: Progress Centre, Charlton Place, Ardwick, Manchester, M12 6HS Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	786	-	385040 397343
140	**Contemporary Trade Directory Entries** Name: Lamb Bros Location: 4, Cakebread Street, Manchester, M12 6HF Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	385074 397377
140	**Contemporary Trade Directory Entries** Name: Euro Beds Location: Unit 1, Manor Street, Manchester, M12 6HE Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	385074 397377
140	**Contemporary Trade Directory Entries** Name: Grand Central Autos Location: 4, Cakebread Street, Manchester, Lancashire, M12 6HF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	818	-	385074 397377
140	**Contemporary Trade Directory Entries** Name: Auto Care Manchester Location: 2, Manor Street, Manchester, M12 6HE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	385074 397377
141	**Contemporary Trade Directory Entries** Name: Qiagen Location: Skelton House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SH Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	384411 396083
142	**Contemporary Trade Directory Entries** Name: Ipec Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, MANCHESTER, M15 6SZ Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	814	-	384312 396239

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**Contemporary Trade Directory Entries** Name: Pharmalogical Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, Lancashire, M15 6SZ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	814	-	384312 396239
142	**Contemporary Trade Directory Entries** Name: Igm Resins Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, M15 6GG Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	814	-	384312 396239
142	**Contemporary Trade Directory Entries** Name: Zilico Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, M15 6SZ Classification: Medical Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	817	-	384310 396238
143	**Contemporary Trade Directory Entries** Name: Recovery Breakdown Service Manchester Location: 2 Devonshire Street North,Suite 29 Ardwick, Manchester, Greater Manchester, M12 6JQ Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	817	-	385791 397041
143	**Contemporary Trade Directory Entries** Name: Blurred Circle Location: Apex House Suite 54,2 Devonshire Street North, Manchester, Greater Manchester, M12 6JQ Classification: Printers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	817	-	385791 397041
144	**Contemporary Trade Directory Entries** Name: Speedy Services Location: Unit 1-3, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, M12 6HH Classification: Lifting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	821	-	384943 397363
144	**Contemporary Trade Directory Entries** Name: Speedy Location: Unit 1-3, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, M12 6HH Classification: Lifting Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	828	-	384953 397372
144	**Contemporary Trade Directory Entries** Name: The Studio Workshop Location: Downing Street Indust Est,Charlton Pl, Ardwick, Manchester, M12 6HH Classification: Photographic Equipment & Supplies - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	836	-	384995 397388
145	**Contemporary Trade Directory Entries** Name: Premier Knitwear Uk Ltd Location: 25-27, Harkness Street, Manchester, M12 6BT Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	827	-	385633 397213
146	**Contemporary Trade Directory Entries** Name: Protein Technologies Location: Unit 51, Greenheys Business Centre, 10, Pencroft Way, Manchester, M15 6JJ Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	840	-	384268 396287
146	**Contemporary Trade Directory Entries** Name: Idvac Location: Unit 15, Greenheys Business Centre, 10, Pencroft Way, Manchester, M15 6JJ Classification: Coating Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	840	-	384268 396287

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**Contemporary Trade Directory Entries** Name: Green Digits Location: Greenheys Business Centre,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Recycling Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	840	-	384268 396287
146	**Contemporary Trade Directory Entries** Name: Scientific Laboratory Supplies Ltd Location: Greenheys Business Centre, Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Laboratory Equipment, Instruments & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	841	-	384268 396287
146	**Contemporary Trade Directory Entries** Name: Kaiku Ltd Location: Greenheys Business Centre, Pencroft Way, Manchester, M15 6JJ Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	841	-	384268 396287
146	**Contemporary Trade Directory Entries** Name: Ipec Location: Greenheys Business Centre,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	842	-	384267 396286
146	**Contemporary Trade Directory Entries** Name: Grand Healthcare Location: 40 Greenheys Business Centre,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	842	-	384267 396286
147	**Contemporary Trade Directory Entries** Name: Stagecoach Location: Hyde Road, Manchester, Lancashire, M12 6JS Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	846	-	385855 396998
148	**Contemporary Trade Directory Entries** Name: Crown Knitwear Ltd Location: 10-20, Grosvenor Street, MANCHESTER, M1 7JJ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	848	-	384785 397340
148	**Contemporary Trade Directory Entries** Name: Le Missey Ltd Location: 10-20, Grosvenor Street, Manchester, Lancashire, M1 7JJ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	848	-	384785 397340
149	**Contemporary Trade Directory Entries** Name: Sweater Manufacturing Co Ltd Location: 132-134, Higher Ardwick, Manchester, M12 6DA Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	849	-	385725 397164
149	**Contemporary Trade Directory Entries** Name: Spectrum Knitting Co Location: 132-134, Higher Ardwick, Manchester, M12 6DA Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	849	-	385725 397164
149	**Contemporary Trade Directory Entries** Name: Xtinct Location: 132-134, Higher Ardwick, Manchester, Lancashire, M12 6DA Classification: Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	849	-	385725 397164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Highstreet Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: A S Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: A J Hayhurst Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Northern Knitwear Ltd Location: Majid House 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Guardian Knitwear Ltd Location: Majid House 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Style Knitwear Ltd Location: Majid House 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: B K Knitwear Ltd Location: Majid House 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: H & C Textiles Ltd Location: Majid House,Unit 15a Devonshire Street North, Manchester, Greater Manchester, M12 6JR Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Y & M Knitwear Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: T N S Knitwear Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Mystique Knitwear Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Radical Knitwear Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Alpha Knitwear Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Danaco International Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Alesha Knit Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Raz Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: B S M Knitware Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: The Five Star Knitwear (Uk) Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: M & R Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: M & R Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: A N Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, Lancashire, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Raz Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Smart Knitwear Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Newcamp Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Clothing Accessory Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Klarion Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Sunrise Knitwear M C R Ltd Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Jantone Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: Flexball Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
149	**Contemporary Trade Directory Entries** Name: K D Location: Majid House, 37-49, Devonshire Street North, Manchester, M12 6JR Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	880	-	385748 397185
150	**Contemporary Trade Directory Entries** Name: Hartecast Location: Union Street, Ardwick, Manchester, Greater Manchester, M12 4JD Classification: Metal Products - Fabricated **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	853	-	385516 397316
151	**Contemporary Trade Directory Entries** Name: Final Print Location: Grosvenor Street,All Saints, Manchester, Greater Manchester, M1 7HL Classification: Printers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	855	-	384509 397178
151	**Contemporary Trade Directory Entries** Name: Dunkleys Location: 39-44 Davy Close, Park Farm Industrial Estate, Wellingborough, Northamptonshire, NN8 6XX Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	855	-	384509 397178

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	**Contemporary Trade Directory Entries** Name: Fleetwood Agencies Location: Grosvenor House, 94-96, Grosvenor Street, Manchester, M1 7HL Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	855	-	384507 397176
151	**Contemporary Trade Directory Entries** Name: Wildwood Charcoal & Coppice Products Location: 53 Warehead Cottages, Halnaker, Chichester, West Sussex, PO18 0NF Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	855	-	384509 397178
151	**Contemporary Trade Directory Entries** Name: Euro Exim Ltd Location: 96-98, Grosvenor Street, Manchester, M1 7HL Classification: Chemicals - Distributors & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	857	-	384506 397177
151	**Contemporary Trade Directory Entries** Name: Influx Design & Print Location: 98, Grosvenor Street, Manchester, M1 7HL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	864	-	384497 397179
152	**Contemporary Trade Directory Entries** Name: Siptel Location: Union St, Ardwick, Manchester, Lancashire, M12 4JD Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	863	-	385464 397352
152	**Contemporary Trade Directory Entries** Name: Proto Gold Marine Services Location: City View House, 5, Union Street, Ardwick, Manchester, M12 4JD Classification: Machinery - Industrial & Commercial **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	868	-	385437 397369
152	**Contemporary Trade Directory Entries** Name: Ici Caldaie Ltd Location: The Works,5 Union St, Ardwick, Manchester, Lancashire, M12 4JD Classification: Boiler Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	877	-	385467 397366
153	**Contemporary Trade Directory Entries** Name: Cedric'S Motors Location: 1-5, Greenheys Lane, Manchester, M15 6NQ Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	864	-	384232 396329
153	**Contemporary Trade Directory Entries** Name: 1st Callautolocksmith.Co.Uk Location: 9, Greenheys Lane, Manchester, M15 6NQ Classification: Lock Suppliers and Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	876	-	384226 396304
154	**Contemporary Trade Directory Entries** Name: Euro-Industrial Engineering Ltd Location: 133, Grosvenor Street, Manchester, M1 7HE Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	866	-	384404 397085
155	**Contemporary Trade Directory Entries** Name: Olympus Coachcraft Location: Unit 7, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HH Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	873	-	384980 397422

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**Contemporary Trade Directory Entries** Name: Ireland & Hindley Ltd Location: Unit 8, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, M12 6HH Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	889	-	384972 397438
156	**Contemporary Trade Directory Entries** Name: Save Service Station Location: 490, Moss Lane East, Manchester, M14 4PA Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	881	-	384909 395655
156	**Contemporary Trade Directory Entries** Name: Whitworth Autos Location: 6 Heald Gro, Manchester, M14 4PB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	924	-	384918 395608
157	**Contemporary Trade Directory Entries** Name: Best Rest Location: 120-122, Grosvenor Street, Manchester, M1 7HL Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	888	-	384426 397144
158	**Contemporary Trade Directory Entries** Name: Shell Service Station Location: 8, Wilmslow Road, Manchester, M14 5TP Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	898	-	385059 395615
158	**Contemporary Trade Directory Entries** Name: Mail Boxes Etc Location: 6, Wilmslow Road, Manchester, M14 5TP Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	908	-	385056 395604
158	**Contemporary Trade Directory Entries** Name: United Halal Centre Location: 6, Wilmslow Road, Manchester, M14 5TP Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	908	-	385056 395604
158	**Contemporary Trade Directory Entries** Name: Scrap Car Now Today Cash Rusholme Location: Wilmslow Road, Manchester, Lancashire, m14 5tp Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	909	-	385056 395604
158	**Contemporary Trade Directory Entries** Name: Manchester Flatpack Location: Suite 611,6 Wilmslow Road, Manchester, Greater Manchester, M14 5TP Classification: Boxes & Cartons **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	909	-	385056 395604
159	**Contemporary Trade Directory Entries** Name: Ossur (Uk) Ltd Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, M15 6SY Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	905	-	384268 396116
159	**Contemporary Trade Directory Entries** Name: Relisys Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, M15 6SY Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	905	-	384268 396116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**Contemporary Trade Directory Entries** Name: Sasc Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, Lancashire, M15 6SY Classification: Chemical Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	905	-	384268 396116
160	**Contemporary Trade Directory Entries** Name: Rusholme Service Station Location: 25-33, Wilmslow Road, Manchester, M14 5TB Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	905	-	385118 395606
161	**Contemporary Trade Directory Entries** Name: Scott Pallets Location: Unit 2, Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	906	-	385635 397308
162	**Contemporary Trade Directory Entries** Name: Kaytex Location: Unit 12, Bennett Street, Manchester, M12 5AQ Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	922	-	385955 396977
163	**Contemporary Trade Directory Entries** Name: Care Fertility Manchester Location: Victoria Park Hospital, 110-112, Daisy Bank Road, Manchester, M14 5QH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	926	-	385709 395799
163	**Contemporary Trade Directory Entries** Name: Manchester Lifestyle Hospital Location: Victoria Park Hospital, 110-112, Daisy Bank Road, Manchester, M14 5QH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	926	-	385709 395799
164	**Contemporary Trade Directory Entries** Name: Mancunian Garage Uk Location: Unit 6, Hoyle Street, Manchester, M12 6HG Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	932	-	385329 397469
164	**Contemporary Trade Directory Entries** Name: Ply-Lining (Northern) Ltd Location: Unit 1, Hoyle Street, Manchester, M12 6HG Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	943	-	385298 397487
164	**Contemporary Trade Directory Entries** Name: Dee Wong Food Ltd Location: Unit 1, Hoyle Street, Manchester, M12 6HG Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	948	-	385298 397492
164	**Contemporary Trade Directory Entries** Name: Bearing Mart Location: Unit 1, Hoyle Street, Manchester, Lancashire, M12 6HG Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	948	-	385298 397492
164	**Contemporary Trade Directory Entries** Name: Ardwick Auto Spares Location: Unit 2, Hoyle Street, Manchester, M12 6HG Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	956	-	385320 397495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	**Contemporary Trade Directory Entries** Name: Manchester Recovery Services Location: Unit 3, Hoyle Street, Manchester, M12 6HG Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	957	-	385328 397495
164	**Contemporary Trade Directory Entries** Name: Jemm Autos Location: Unit 4, Hoyle Street, Manchester, M12 6HG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	959	-	385338 397495
165	**Contemporary Trade Directory Entries** Name: Williams Pallets Location: Higher Ardwick, Manchester, Lancashire, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	934	-	385672 397317
165	**Contemporary Trade Directory Entries** Name: Williams Location: Higher Ardwick, Manchester, Lancashire, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	934	-	385672 397317
165	**Contemporary Trade Directory Entries** Name: James Brandwood & Co Ltd Location: Unit 5, Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	938	-	385687 397311
165	**Contemporary Trade Directory Entries** Name: Moorcroft Machine Co Ltd Location: 59, Temperance Street, Manchester, M12 6DP Classification: Boxes & Cartons **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A19NW (NE)	961	-	385717 397319
165	**Contemporary Trade Directory Entries** Name: P G A Rewinds Location: 58, Temperance Street, MANCHESTER, M12 6DP Classification: Electric Motor Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	963	-	385726 397313
165	**Contemporary Trade Directory Entries** Name: The Test Centre Location: 61, North Western Street, Manchester, M12 6DX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	979	-	385711 397345
165	**Contemporary Trade Directory Entries** Name: The Test Centre Location: 61, North Western Street, Manchester, M12 6DX Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	982	-	385710 397349
166	**Contemporary Trade Directory Entries** Name: G T M Europe Location: 2 Universal Square, Devonshire Street North, Manchester, M12 6JH Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	937	-	385874 397130
166	**Contemporary Trade Directory Entries** Name: Jouhar Apparel Ltd Location: Suite 15 2 Universal Square, Manchester, Greater Manchester, M12 6JH Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	938	-	385874 397132
167	**Contemporary Trade Directory Entries** Name: Hilclare Ltd Location: Unit 1, Bond Street Industrial Estate, Mancunian Way, Manchester, M12 6HW Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	385076 397508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	**Contemporary Trade Directory Entries** Name: Klyne & Klyne Location: Unit 5, Bond Street Industrial Estate, Mancunian Way, Manchester, M12 6HW Classification: Do It Yourself Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	385076 397508
168	**Contemporary Trade Directory Entries** Name: Muprint Ltd Location: 28, Higher Cambridge Street, MANCHESTER, M15 6AA Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	960	-	384162 396839
169	**Contemporary Trade Directory Entries** Name: F & B Hosiery Location: 10, Nether Street, Manchester, M12 6HY Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	962	-	384990 397514
169	**Contemporary Trade Directory Entries** Name: Ryder Towing Equipment Ltd Location: Mancunian Way, Manchester, Lancashire, M12 6HJ Classification: Trailers & Towing Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	964	-	385029 397521
170	**Contemporary Trade Directory Entries** Name: Mr Pigs Motorcycles Location: 67, Temperance Street, Manchester, M12 6DP Classification: Motor Cycle Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	969	-	385651 397373
170	**Contemporary Trade Directory Entries** Name: Crown Windows & Doors Ltd Location: 64, North Western Street, Manchester, M12 6DX Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	984	-	385689 397367
170	**Contemporary Trade Directory Entries** Name: Hentcho Recycling Services Location: 65-66, North Western Street, Manchester, Lancashire, M12 6DX Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	985	-	385676 397377
171	**Contemporary Trade Directory Entries** Name: Emptymybins Location: 70, Temperance Street, Manchester, M12 6HU Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	973	-	385627 397393
171	**Contemporary Trade Directory Entries** Name: A 2 B Logistics Location: 72 Temperance St, Manchester, Lancashire, M12 6HU Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	976	-	385610 397406
171	**Contemporary Trade Directory Entries** Name: Ventella & Harrison Location: 72, Temperance Street, Manchester, M12 6HU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A19NW (NE)	978	-	385611 397407
171	**Contemporary Trade Directory Entries** Name: D C M Services Location: 72, Temperance Street, Manchester, Lancashire, M12 6HU Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	978	-	385611 397407

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	**Contemporary Trade Directory Entries** Name: Platting Pallets Location: North Western Street, Cressberry Street, Manchester, Greater Manchester, M12 6DX Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	990	-	385656 397395
171	**Contemporary Trade Directory Entries** Name: Hosler Motors Location: 70-71, North Western Street, Manchester, M12 6DX Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	993	-	385635 397411
171	**Contemporary Trade Directory Entries** Name: Kendall & Roberts Location: 72, North Western Street, Manchester, M12 6DX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	997	-	385623 397423
172	**Contemporary Trade Directory Entries** Name: Photolink Location: 55, Wilmslow Road, Manchester, M14 5TB Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	976	-	385131 395535
172	**Contemporary Trade Directory Entries** Name: Photo Zone Location: 69, Wilmslow Road, Manchester, M14 5TB Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	999	-	385139 395512
172	**Contemporary Trade Directory Entries** Name: Photozone Location: 69, Wilmslow Road, Manchester, Lancashire, M14 5TB Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	999	-	385139 395512
173	**Contemporary Trade Directory Entries** Name: Baxter Diesel Service Location: 80, Temperance Street, Manchester, M12 6HU Classification: Fuel Injection Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	989	-	385540 397456
174	**Fuel Station Entries** Name: Rusholme Express Location: 257, Upper Brook Street , Rusholme , Manchester, Greater Manchester, M13 0HL Brand: Esso Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	480	-	385343 396087
175	**Fuel Station Entries** Name: Ardwick Green Express Location: Ardwick Green South , , Manchester, Greater Manchester, M13 9XF Brand: Esso Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	547	-	385241 397094
176	**Fuel Station Entries** Name: Rusholme Service Station Location: 25-33, Wilmslow Road , Rusholme , Manchester, Greater Manchester, M14 5TB Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	903	-	385119 395608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	**Fuel Station Entries** Name: Save Whitworth Park Location: 490, Moss Lane East Heald Grove & Heald Place, Rusholme , Manchester, Greater Manchester, M14 4PA Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	917	-	384957 395608
178	**Fuel Station Entries** Name: Cordingley Service Station Location: 353, Moss Lane East , , Manchester, Greater Manchester, M14 4PY Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A7SE (SW)	931	-	384612 395722
179	**Fuel Station Entries** Name: Rusholme Service Station Location: 10, Wilmslow Road , Rusholme , Manchester, Greater Manchester, M14 5TQ Brand: Shell Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	948	-	385069 395564
180	**Points of Interest - Commercial Services** Name: Auto-Chip Windscreen Location: 111 Devonshire Street South, Manchester, M13 9HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	514	9	385640 396655
181	**Points of Interest - Commercial Services** Name: Panache Autocentre Location: Panache House 14, Hyde Road, Manchester, M12 6BW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	528	9	385396 397012
181	**Points of Interest - Commercial Services** Name: Panache Motor Co Location: 14 Hyde Road, Manchester, M12 6BW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	529	9	385396 397013
182	**Points of Interest - Commercial Services** Name: Globe Motors Location: Unit 3, Devonshire Street Industrial Estate, Manchester, M12 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	584	9	385679 396769
182	**Points of Interest - Commercial Services** Name: Globe Motors Location: Unit 3, Devonshire Street Industrial Estate, Manchester, M12 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	584	9	385678 396769
183	**Points of Interest - Commercial Services** Name: S & S Power Transmission Location: Unit 102 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	590	9	385623 396886
183	**Points of Interest - Commercial Services** Name: S & S Location: Unit 102 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	591	9	385624 396886
183	**Points of Interest - Commercial Services** Name: T Moe Location: Unit 101 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	596	9	385626 396892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	**Points of Interest - Commercial Services** Name: Booze Manchester Location: Unit 96 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	613	9	385636 396908
183	**Points of Interest - Commercial Services** Name: T Moe Location: Unit 19 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	615	9	385634 396914
183	**Points of Interest - Commercial Services** Name: Pak UK Cargo Location: Unit 27 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	646	9	385679 396903
184	**Points of Interest - Commercial Services** Name: Northwest Commercial Group Location: 5 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	610	9	385523 397024
184	**Points of Interest - Commercial Services** Name: S C Vehicle Repairs Location: 5 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	620	9	385547 397017
184	**Points of Interest - Commercial Services** Name: S C Motors Location: 5 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	620	9	385547 397017
184	**Points of Interest - Commercial Services** Name: Manchester Fleet Maintenance Location: 5 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	630	9	385552 397026
184	**Points of Interest - Commercial Services** Name: Manchester Motor Bodys Location: 71-73 Hyde Road, Manchester, M12 6BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	650	9	385618 396989
184	**Points of Interest - Commercial Services** Name: Manchester Motorbodies Location: Manchester Buildings 71-73, Hyde Road, Manchester, M12 6BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	650	9	385617 396989
184	**Points of Interest - Commercial Services** Name: Manchester Motor Bodies Body Shop Location: Manchester Buildings 71-73, Hyde Road, Manchester, M12 6BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	650	9	385618 396989
184	**Points of Interest - Commercial Services** Name: Na Motors Location: 9 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	653	9	385550 397058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	**Points of Interest - Commercial Services** Name: Fast Car Glass Location: 9 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	653	9	385550 397058
184	**Points of Interest - Commercial Services** Name: Manchester Vehicle Solution Location: 9 Dalberg Street, Manchester, M12 6BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	654	9	385550 397059
185	**Points of Interest - Commercial Services** Name: Motor Repair Zone Location: 166 Plymouth Grove, Manchester, M13 0AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	638	9	385681 396212
186	**Points of Interest - Commercial Services** Name: Benz Automotive Location: Hanover House 29a, Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	649	9	384983 397196
186	**Points of Interest - Commercial Services** Name: Nationwide Autocentre Location: 24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	652	9	385025 397206
186	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: 22 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	652	9	385025 397206
186	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: 22-24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	652	9	385025 397206
186	**Points of Interest - Commercial Services** Name: Nationwide Autocentre Location: 22-24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	652	9	385025 397206
186	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: 22 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	652	9	385025 397206
186	**Points of Interest - Commercial Services** Name: Hajis Auto Centre Location: Unit 29b, Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	657	9	384984 397204
186	**Points of Interest - Commercial Services** Name: Tyrewise Location: 8-10 Kale Street, Manchester, M13 9XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	668	9	384986 397215
186	**Points of Interest - Commercial Services** Name: Crescent Auto Centre Ltd Location: 29 Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	668	9	384986 397215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**Points of Interest - Commercial Services** Name: Crescent Auto Centre Ltd Location: 29 Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	668	9	384986 397215
186	**Points of Interest - Commercial Services** Name: Tyrewyse Location: 8-10 Kale Street, Manchester, M13 9XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	668	9	384985 397215
186	**Points of Interest - Commercial Services** Name: Majestic Valeting Location: 29 Wadeson Road, Manchester, M13 9UG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	668	9	384986 397215
187	**Points of Interest - Commercial Services** Name: Enviro-Mental Waste Recycling Location: Unit 52 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	673	9	385723 396881
188	**Points of Interest - Commercial Services** Name: New Ardwick Body Centre Location: 10-12 Harkness Street, Manchester, M12 6BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	688	9	385460 397159
188	**Points of Interest - Commercial Services** Name: New Ardwick Body Centre Location: 10-12 Harkness Street, Manchester, M12 6BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	688	9	385460 397159
189	**Points of Interest - Commercial Services** Name: Carmoor Road Garage Location: 90 Carmoor Road, Manchester, M13 0FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	701	9	385521 395938
189	**Points of Interest - Commercial Services** Name: Pat Rafter Location: 90 Carmoor Road, Manchester, M13 0FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	701	9	385522 395939
189	**Points of Interest - Commercial Services** Name: P Rafter Location: 90 Carmoor Road, Manchester, M13 0FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	701	9	385522 395939
189	**Points of Interest - Commercial Services** Name: Carmoor Road Garage Location: 90 Carmoor Road, Manchester, M13 0FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	701	9	385521 395938
190	**Points of Interest - Commercial Services** Name: Shipping to China Location: 25-27 Harkness Street, Manchester, M12 6BT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	747	9	385558 397169
191	**Points of Interest - Commercial Services** Name: 33 Joints Location: Tanzaro House, Ardwick Green North, Manchester, M12 6FZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	786	9	385040 397343

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191	**Points of Interest - Commercial Services** Name: 2 Squared Agency Ltd Location: 25 Manor Street, Manchester, M12 6HE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	786	9	385117 397347
192	**Points of Interest - Commercial Services** Name: Cedric's Motors Location: 1-5 Greenheys Lane, Manchester, M15 6NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	864	9	384232 396329
192	**Points of Interest - Commercial Services** Name: Cedric's Motors Location: 1-5 Greenheys Lane, Manchester, M15 6NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	864	9	384232 396328
192	**Points of Interest - Commercial Services** Name: Bob's Auto Locksmiths Location: Derry House, Greenheys Lane, Manchester, M15 6NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	876	9	384226 396303
193	**Points of Interest - Commercial Services** Name: RAC Auto Windscreens Location: Unit 3 Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	918	9	385644 397317
193	**Points of Interest - Commercial Services** Name: RAC Auto Windscreens Location: Unit 3 Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	918	9	385644 397317
193	**Points of Interest - Commercial Services** Name: Mr Pigs Motorcycle Engineering Location: 67 Temperance Street, Manchester, M12 6DP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	968	9	385651 397373
193	**Points of Interest - Commercial Services** Name: Mr Pigs Motorcycles Location: 67 Temperance Street, Manchester, M12 6DP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	969	9	385651 397373
193	**Points of Interest - Commercial Services** Name: Olympus Conversions Ltd Location: 69 Temperance Street, Manchester, M12 6HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	971	9	385637 397384
193	**Points of Interest - Commercial Services** Name: D C M Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19NW (NE)	978	9	385611 397407
193	**Points of Interest - Commercial Services** Name: Starwash Location: 61 North Western Street, Manchester, M12 6DX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	982	9	385710 397349
193	**Points of Interest - Commercial Services** Name: Starwash Car Washes Location: 61 North Western Street, Manchester, M12 6DX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	982	9	385710 397349

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194	**Points of Interest - Commercial Services** Name: Mancunian Garage UK Location: Unit 6, Hoyle Street, Manchester, M12 6HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	932	9	385328 397469
195	**Points of Interest - Commercial Services** Name: Manchester Towbar Trailer & Roofrack Centre Ltd Location: Bond Street Industrial Estate, Mancunian Way, Manchester, M12 6HW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	948	9	385076 397508
195	**Points of Interest - Commercial Services** Name: Manchester Towbar & Trailer Centre Ltd Location: Mancunian Way, Manchester, M12 6HJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	964	9	385029 397521
196	**Points of Interest - Commercial Services** Name: Car Wash Location: 10 Wilmslow Road, Rusholme, Manchester, Lancashire, M14 5TQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (S)	948	9	385069 395564
196	**Points of Interest - Commercial Services** Name: Shell Rusholme Location: 10 Wilmslow Road, Rusholme, Manchester, M14 5TQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (S)	967	9	385059 395545
197	**Points of Interest - Education and Health** Name: Manchester Royal Infirmary Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A13SW (S)	205	9	385103 396306
197	**Points of Interest - Education and Health** Name: Manchester Royal Infirmary Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SW (S)	263	9	385081 396250
198	**Points of Interest - Education and Health** Name: Royal Manchester Children's Hospital Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SW (S)	329	9	384979 396212
198	**Points of Interest - Education and Health** Name: Manchester Royal Infirmary Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A13SW (S)	329	9	384979 396212
198	**Points of Interest - Education and Health** Name: Manchester Royal Infirmary Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13SW (S)	329	9	384979 396212
199	**Points of Interest - Education and Health** Name: Manchester Royal Eye Hospital Location: Manchester Royal Eye Hospital, Nelson Street, Manchester, M13 9WH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	416	9	385178 396099
199	**Points of Interest - Education and Health** Name: Royal Manchester Children's Hospital Location: Royal Manchester Children's Hospital, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	416	9	385178 396099

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	**Points of Interest - Education and Health** Name: St Mary's Hospital Location: Oxford Road, (Access From Hathersage Road), Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	416	9	385178 396099
199	**Points of Interest - Education and Health** Name: Manchester Royal Eye Hospital Location: Manchester Royal Eye Hospital, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	416	9	385178 396099
199	**Points of Interest - Education and Health** Name: St Mary's Hospital Location: St. Marys Hospital, Hathersage Road, Manchester, M13 0JH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	435	9	385208 396085
200	**Points of Interest - Education and Health** Name: Paediatric Emergency Department - Royal Manchester Children's Hospital Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A8NE (S)	473	9	385260 396060
201	**Points of Interest - Education and Health** Name: Royal Manchester Children's Hospital Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	499	9	385147 396013
202	**Points of Interest - Education and Health** Name: York House Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NW (S)	565	9	385010 395956
203	**Points of Interest - Education and Health** Name: Edale House Location: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	643	9	385282 395889
204	**Points of Interest - Education and Health** Name: University Dental Hospital Location: University Dental Hospital of Manchester, Higher Cambridge Street, Manchester, M15 6FH Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A12NW (W)	688	9	384383 396542
204	**Points of Interest - Education and Health** Name: University Dental Hospital Location: University Dental Hospital of Manchester, Higher Cambridge Street, Manchester, M15 6FH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NW (W)	688	9	384383 396542
204	**Points of Interest - Education and Health** Name: University Dental Hospital of Manchester Location: University Dental Hospital of Manchester, Higher Cambridge Street, Manchester, M15 6FH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NW (W)	689	9	384383 396542
205	**Points of Interest - Education and Health** Name: CARE Fertility - Manchester Lifestyle Hospital Location: 108-112 Daisy Bank Road, Manchester, M14 5QH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A9SW (SE)	926	9	385708 395798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	**Points of Interest - Education and Health** Name: Manchester Lifestyle Hospital Location: Victoria Park Hospital 110-112, Daisy Bank Road, Manchester, M14 5QH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A9SW (SE)	926	9	385709 395799
205	**Points of Interest - Education and Health** Name: BMI - the Manchester Lifestyle Hospital Location: Manchester Lifestyle Hospital 108-112, Daisy Bank Road, Manchester, M14 5QH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A9SW (SE)	926	9	385709 395799
206	**Points of Interest - Manufacturing and Production** Name: Works Location: M13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	294	9	385276 396264
206	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	296	9	385281 396265
207	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	496	9	385278 397031
208	**Points of Interest - Manufacturing and Production** Name: Tank Location: M13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	504	9	385309 396045
208	**Points of Interest - Manufacturing and Production** Name: Tank Location: M13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	517	9	385312 396032
209	**Points of Interest - Manufacturing and Production** Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	522	9	385571 396842
210	**Points of Interest - Manufacturing and Production** Name: Cariocca Enterprises Ltd Location: Unit 2 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (NE)	601	9	385667 396835
210	**Points of Interest - Manufacturing and Production** Name: Cariocca Enterprises Location: Unit 55 Cariocca Business Park, Hellidon Close, Ardwick, Manchester, M12 4AH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (NE)	601	9	385666 396836
210	**Points of Interest - Manufacturing and Production** Name: Cariocca Business Park Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	635	9	385687 396868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	603	9	385637 396206
211	**Points of Interest - Manufacturing and Production** Name: Works Location: M13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	604	9	385637 396205
212	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	628	9	385510 397057
212	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	656	9	385462 397122
212	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	662	9	385514 397096
212	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	695	9	385552 397109
213	**Points of Interest - Manufacturing and Production** Name: Manchester Science Partnerships Location: Kilburn House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (W)	681	9	384440 396280
213	**Points of Interest - Manufacturing and Production** Name: Manchester Science Park Location: Kilburn House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (W)	681	9	384440 396280
213	**Points of Interest - Manufacturing and Production** Name: Manchester Science Park Location: Kilburn House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (W)	681	9	384440 396280
214	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	735	9	385131 395776
215	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	754	9	385466 397231

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	**Points of Interest - Manufacturing and Production** Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	755	9	385466 397232
216	**Points of Interest - Manufacturing and Production** Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	781	9	385589 397188
217	**Points of Interest - Manufacturing and Production** Name: Progress Centre Location: Progress Centre, Charlton Place, Ardwick, Manchester, M12 6HS Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NW (N)	786	9	385040 397343
217	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	789	9	384989 397339
217	**Points of Interest - Manufacturing and Production** Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	789	9	384989 397339
217	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	801	9	384994 397352
217	**Points of Interest - Manufacturing and Production** Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	801	9	384990 397352
217	**Points of Interest - Manufacturing and Production** Name: Downing Street Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	857	9	385015 397412
218	**Points of Interest - Manufacturing and Production** Name: Factory Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NW (N)	841	9	384786 397333
218	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	845	9	384783 397336
219	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	842	9	384420 397067
220	**Points of Interest - Manufacturing and Production** Name: Anvic Development Location: City View House 5, Union Street, Ardwick, Manchester, M12 4JD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19NW (NE)	853	9	385516 397316

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221	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	857	9	384245 396308
221	**Points of Interest - Manufacturing and Production** Name: Factory Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SW (W)	875	9	384225 396314
222	**Points of Interest - Manufacturing and Production** Name: City View House Location: The Works Business Centre 5, Union Street, Ardwick, Manchester, M12 4JD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NE (N)	866	9	385436 397367
223	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	901	9	384953 395625
223	**Points of Interest - Manufacturing and Production** Name: Factory Location: M14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	903	9	384947 395624
224	**Points of Interest - Manufacturing and Production** Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	906	9	385204 397463
224	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	918	9	385239 397471
224	**Points of Interest - Manufacturing and Production** Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	918	9	385239 397471
224	**Points of Interest - Manufacturing and Production** Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	939	9	385172 397499
224	**Points of Interest - Manufacturing and Production** Name: Hoyle Street Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	946	9	385325 397484
224	**Points of Interest - Manufacturing and Production** Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	953	9	385236 397507
224	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	955	9	385239 397508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	**Points of Interest - Manufacturing and Production** Name: Thames Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	913	9	385666 397296
226	**Points of Interest - Manufacturing and Production** Name: Mason Marble & Granite Ltd Location: Unit 3, Bennett Street, Manchester, M12 5AQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A19SE (NE)	922	9	385955 396976
227	**Points of Interest - Manufacturing and Production** Name: Universal Square Location: 1 Universal Square, Devonshire Street North, Manchester, M12 6JH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	937	9	385873 397131
228	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	966	9	384994 397519
228	**Points of Interest - Manufacturing and Production** Name: Factory Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NW (N)	972	9	385003 397526
228	**Points of Interest - Manufacturing and Production** Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	979	9	384971 397529
228	**Points of Interest - Manufacturing and Production** Name: Mayfield Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	981	9	384972 397531
229	**Points of Interest - Public Infrastructure** Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	34	9	385062 396568
229	**Points of Interest - Public Infrastructure** Name: Graveyard Location: M13 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	37	9	385055 396567
230	**Points of Interest - Public Infrastructure** Name: Rusholme Express Location: 257 Upper Brook Street, Manchester, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	480	9	385343 396087
230	**Points of Interest - Public Infrastructure** Name: Esso Location: 257 Upper Brook Street, Manchester, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	482	9	385343 396086
230	**Points of Interest - Public Infrastructure** Name: Esso Location: 257 Upper Brook Street, Manchester, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	482	9	385343 396085

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	**Points of Interest - Public Infrastructure** Name: Rusholme Express Location: 257 Upper Brook Street, Manchester, Lancashire, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	483	9	385342 396084
230	**Points of Interest - Public Infrastructure** Name: Esso Location: 257 Upper Brook Street, Manchester, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	484	9	385342 396082
230	**Points of Interest - Public Infrastructure** Name: Tesco Express Location: 257 Upper Brook Street, Manchester, M13 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	523	9	385371 396054
231	**Points of Interest - Public Infrastructure** Name: Ardwick Green Express Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	540	9	385252 397084
231	**Points of Interest - Public Infrastructure** Name: Esso Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	547	9	385240 397094
231	**Points of Interest - Public Infrastructure** Name: Texaco Location: Hyde, Road, Manchester, M18 7EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	547	9	385240 397095
231	**Points of Interest - Public Infrastructure** Name: Ardwick Green Express Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	547	9	385241 397094
231	**Points of Interest - Public Infrastructure** Name: Esso Location: Ardwick Green, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	549	9	385243 397096
232	**Points of Interest - Public Infrastructure** Name: Total Location: 1-5 Hyde Road, Manchester, M12 6BQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	615	9	385404 397106
233	**Points of Interest - Public Infrastructure** Name: Stagecoach Location: Hyde Road, Manchester, M12 6JS Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SE (NE)	846	9	385855 396998
234	**Points of Interest - Public Infrastructure** Name: Tcs Rusholme Location: Wilmslow Road, Rusholme, Greater Manchester, M14 5TQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	946	9	385070 395566
234	**Points of Interest - Public Infrastructure** Name: Shell Rusholme Service Station Location: 10 Wilmslow Road, Rusholme, Manchester, M14 5TQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	948	9	385069 395564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	**Points of Interest - Public Infrastructure** Name: Shell Service Station Location: 10 Wilmslow Road, Manchester, M14 5TQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	948	9	385069 395564
234	**Points of Interest - Public Infrastructure** Name: Shell Rusholme Location: 10 Wilmslow Road, Rusholme, Manchester, M14 5TQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	948	9	385069 395564
235	**Points of Interest - Public Infrastructure** Name: Emptymybins Location: 70 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19NW (NE)	973	9	385627 397393
235	**Points of Interest - Public Infrastructure** Name: D C M Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19NW (NE)	978	9	385611 397407
235	**Points of Interest - Public Infrastructure** Name: Dcm Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19NW (NE)	978	9	385611 397407
235	**Points of Interest - Public Infrastructure** Name: Hentcho Recycling Services Location: 65-66 North Western Street, Manchester, M12 6DX Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19NW (NE)	985	9	385676 397377
236	**Points of Interest - Public Infrastructure** Name: Bus Depot Location: M12 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	976	9	385984 397035
237	**Points of Interest - Recreational and Environmental** Name: Adventure Playground Location: Lauderdale Crescent, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (E)	169	9	385294 396614
237	**Points of Interest - Recreational and Environmental** Name: Adventure Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	181	9	385302 396624
238	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	226	9	384982 396743
238	**Points of Interest - Recreational and Environmental** Name: Playground Location: Glenbarry Close, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	226	9	384982 396743
239	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	392	9	385528 396548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Swinton Grove, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	393	9	385451 396305
240	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	398	9	385458 396306
241	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	417	9	385419 396224
241	**Points of Interest - Recreational and Environmental** Name: Playground Location: Swinton Grove, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	417	9	385418 396222
242	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	542	9	385475 396975
243	**Points of Interest - Recreational and Environmental** Name: Playground Location: Markfield Avenue, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SW (E)	592	9	385709 396404
244	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	636	9	385772 396568
245	**Points of Interest - Recreational and Environmental** Name: Playground Location: Ardwick Green North, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SE (N)	636	9	385328 397162
245	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	639	9	385330 397164
246	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	638	9	384752 397087
247	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	679	9	384710 395957
247	**Points of Interest - Recreational and Environmental** Name: Playground Location: Denmark Road, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NE (SW)	680	9	384711 395956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	685	9	384825 397179
249	**Points of Interest - Recreational and Environmental** Name: Playground Location: Markfield Avenue, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SE (E)	810	9	385914 396325

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	December 2014	Annual Rolling Update
Salford City Council - Environmental Health Department	November 2013	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	September 2013	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Variable
Salford City Council - Environmental Health Department	March 2015	Variable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Trafford Metropolitan Borough Council - Environmental Health Department	July 2015	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Annual Rolling Update
Salford City Council - Environmental Health Department	March 2015	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Salford City Council - Environmental Health Department	March 2015	Variable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	September 2013	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - North West Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2019	Quarterly
Water Abstractions Environment Agency - North West Region	January 2019	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	January 2019	Quarterly
Local Authority Landfill Coverage		
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Trafford Metropolitan Borough Council	April 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	February 2016	Variable
Salford City Council	June 2016	Variable
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	February 2016	Variable
Salford City Council	June 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
Manchester City Council	March 2019	As notified
Oldham Metropolitan Borough Council	March 2019	As notified
Salford City Council	March 2019	As notified
Stockport Metropolitan Borough Council	March 2019	As notified
Tameside Metropolitan Borough Council	March 2019	As notified
Trafford Metropolitan Borough Council	March 2019	As notified
Areas of Unadopted Green Belt		
Manchester City Council	March 2019	As notified
Oldham Metropolitan Borough Council	March 2019	As notified
Salford City Council	March 2019	As notified
Stockport Metropolitan Borough Council	March 2019	As notified
Tameside Metropolitan Borough Council	March 2019	As notified
Trafford Metropolitan Borough Council	March 2019	As notified
Areas of Outstanding Natural Beauty		
Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	March 2019	Bi-Annually
Marine Nature Reserves		
Natural England	January 2018	Bi-Annually
National Nature Reserves		
Natural England	August 2018	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2019	Bi-Annually
Special Areas of Conservation		
Natural England	August 2018	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually

Data Suppliers

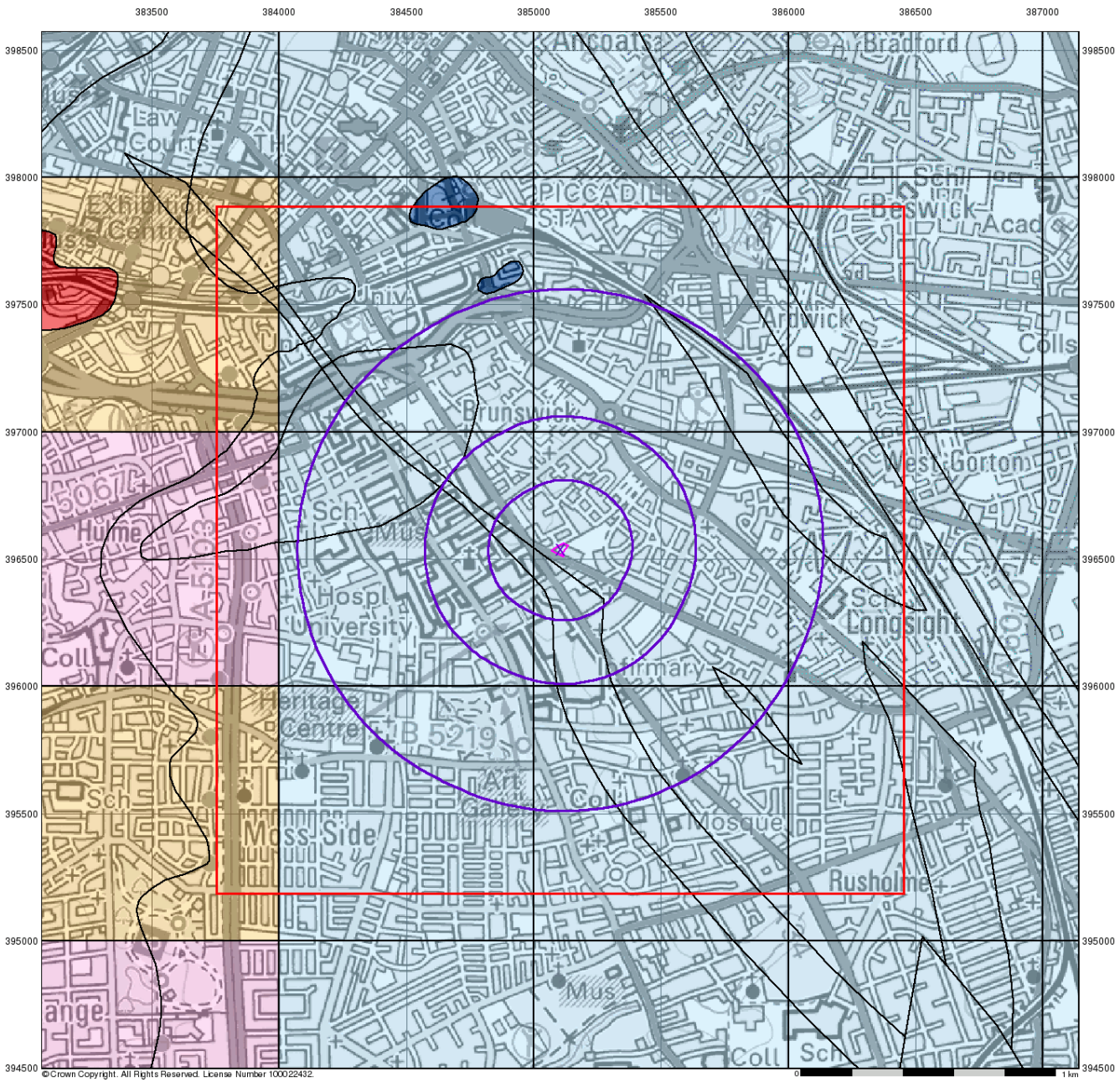
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
7	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	**Peter Brett Associates** Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



LK GROUP

Groundwater Vulnerability

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

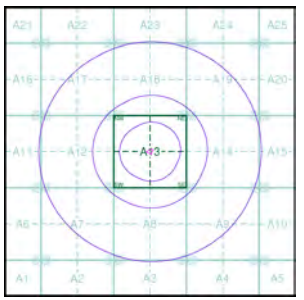
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



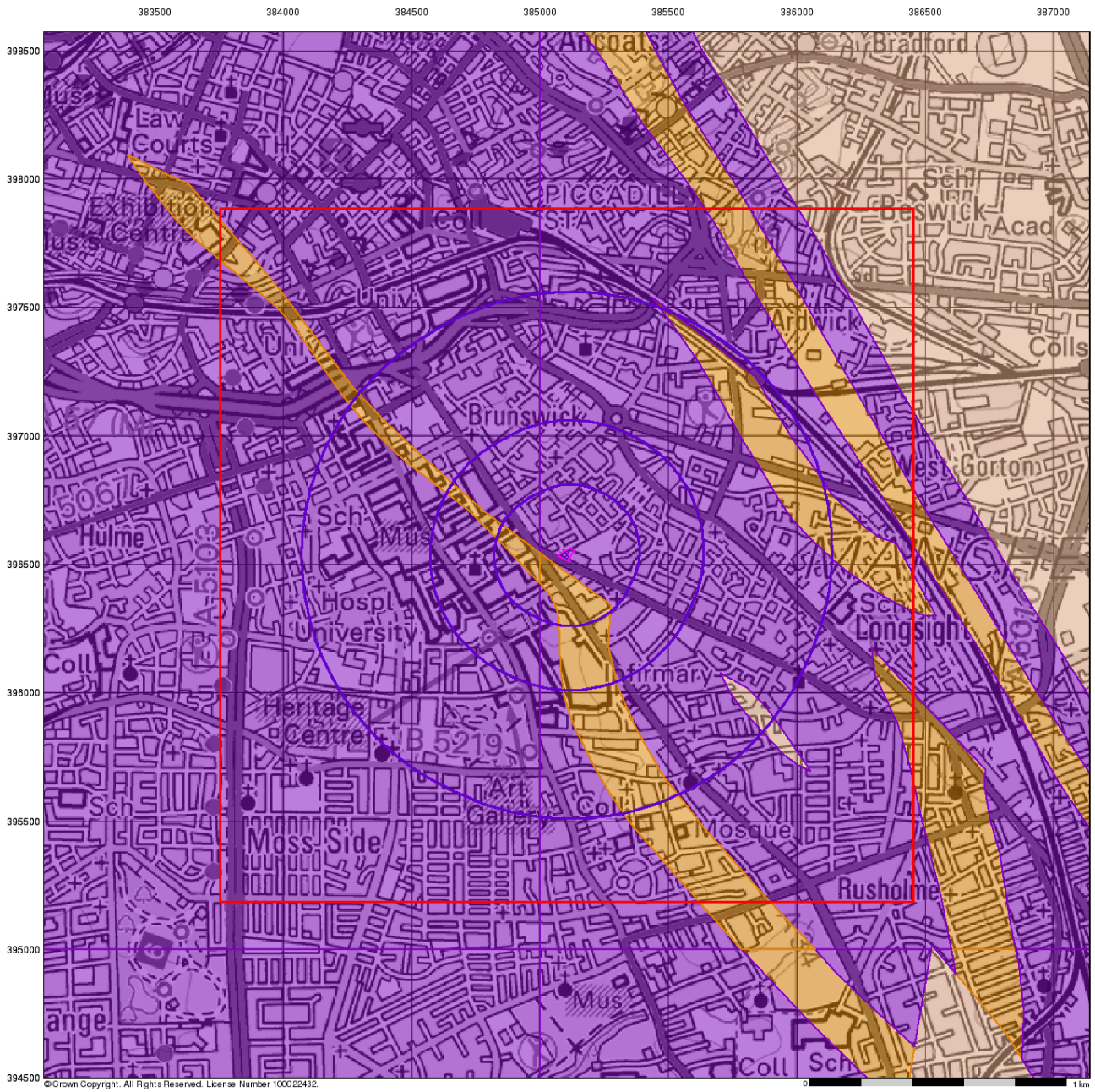
Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

Landmark INFORMATION GROUP
Tel: 0844 844 9952
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Web: www.envirocheck.co.uk



LK GROUP

Bedrock Aquifer Designation

General

Specified Site | Specified Buffer(s) | Bearing Reference Point

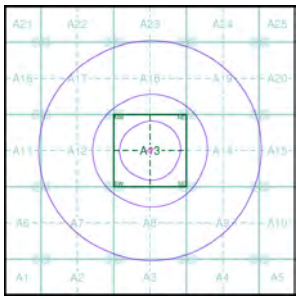
Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

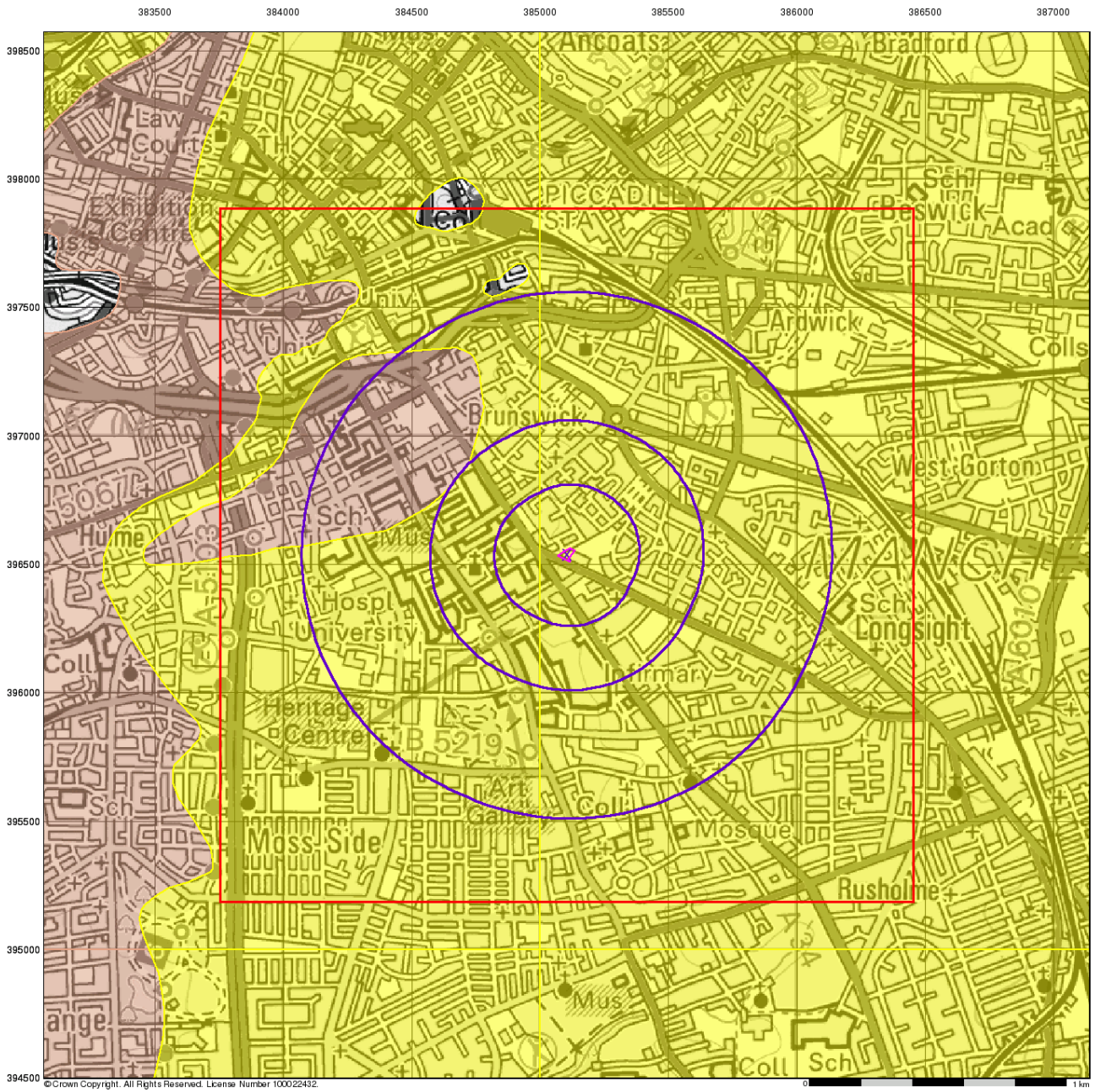


Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ



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Superficial Aquifer Designation

General

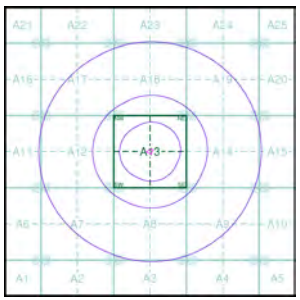
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

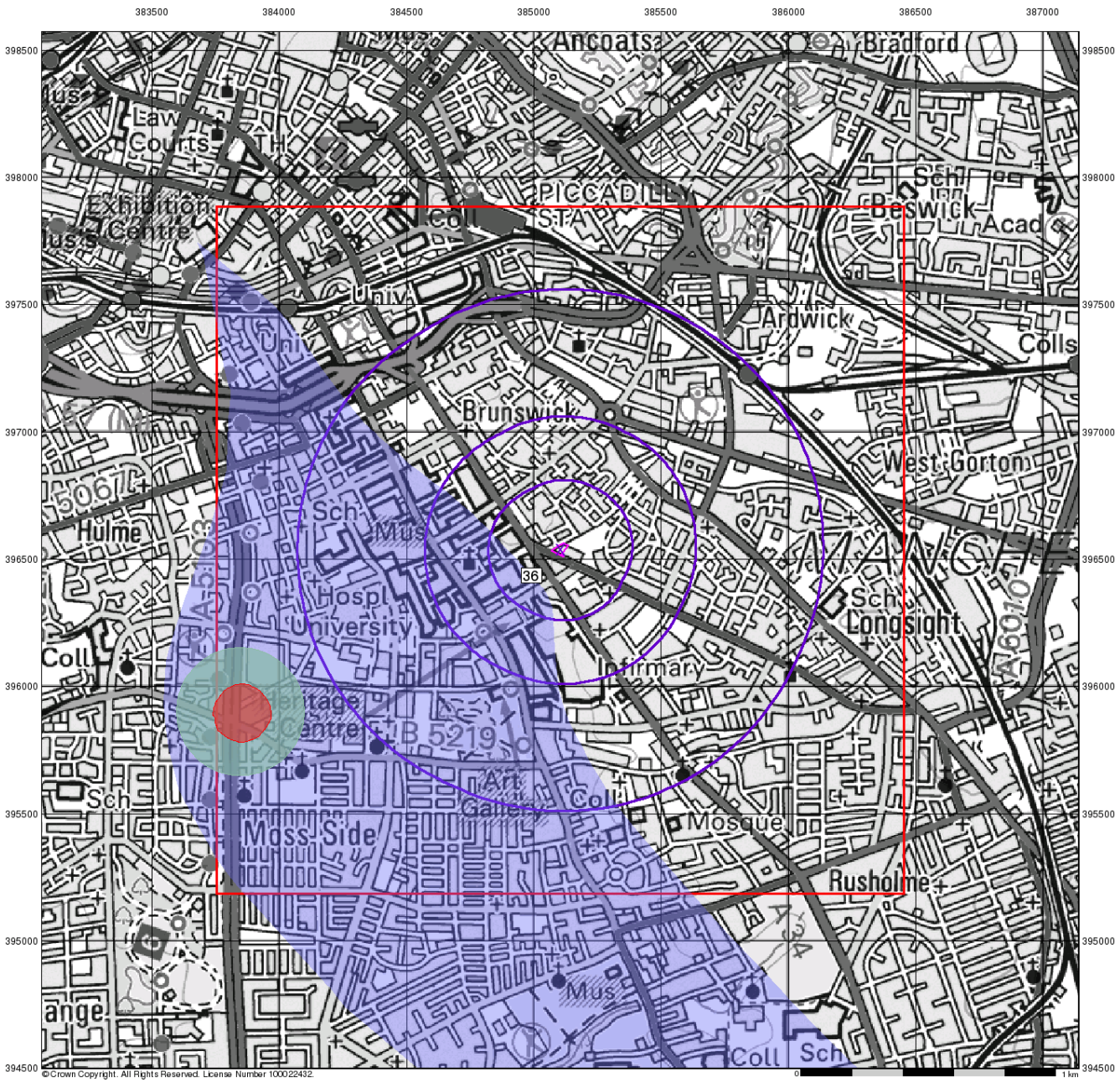


Order Details

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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ



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Source Protection Zones

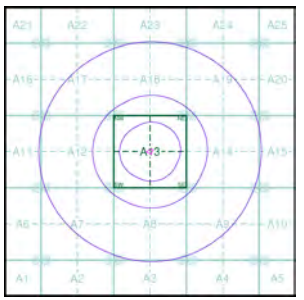
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A

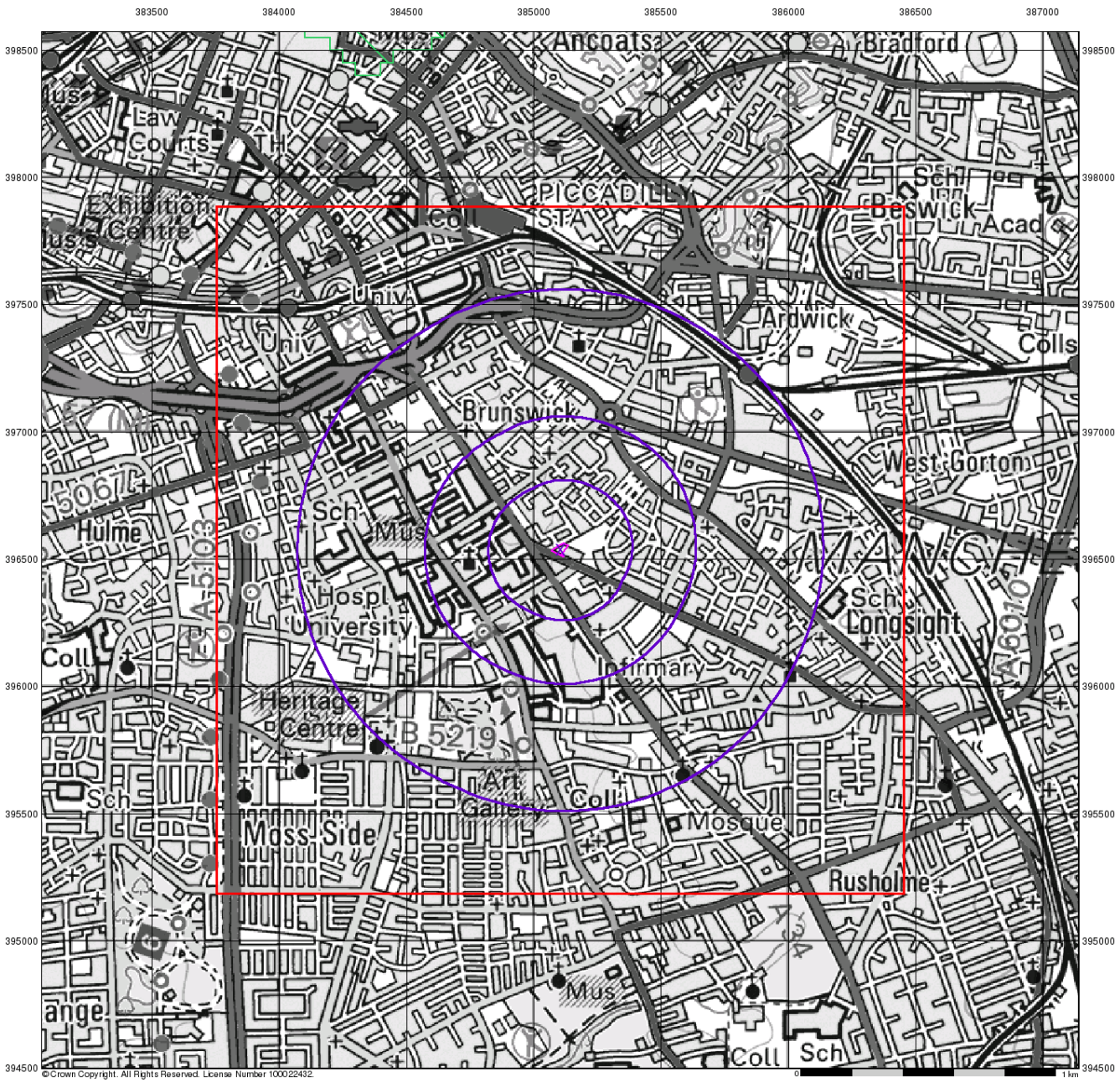


Order Details

Order Number:	201374287_1_1
Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ



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Sensitive Land Uses

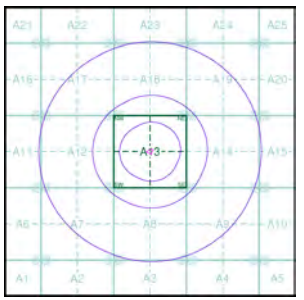
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A

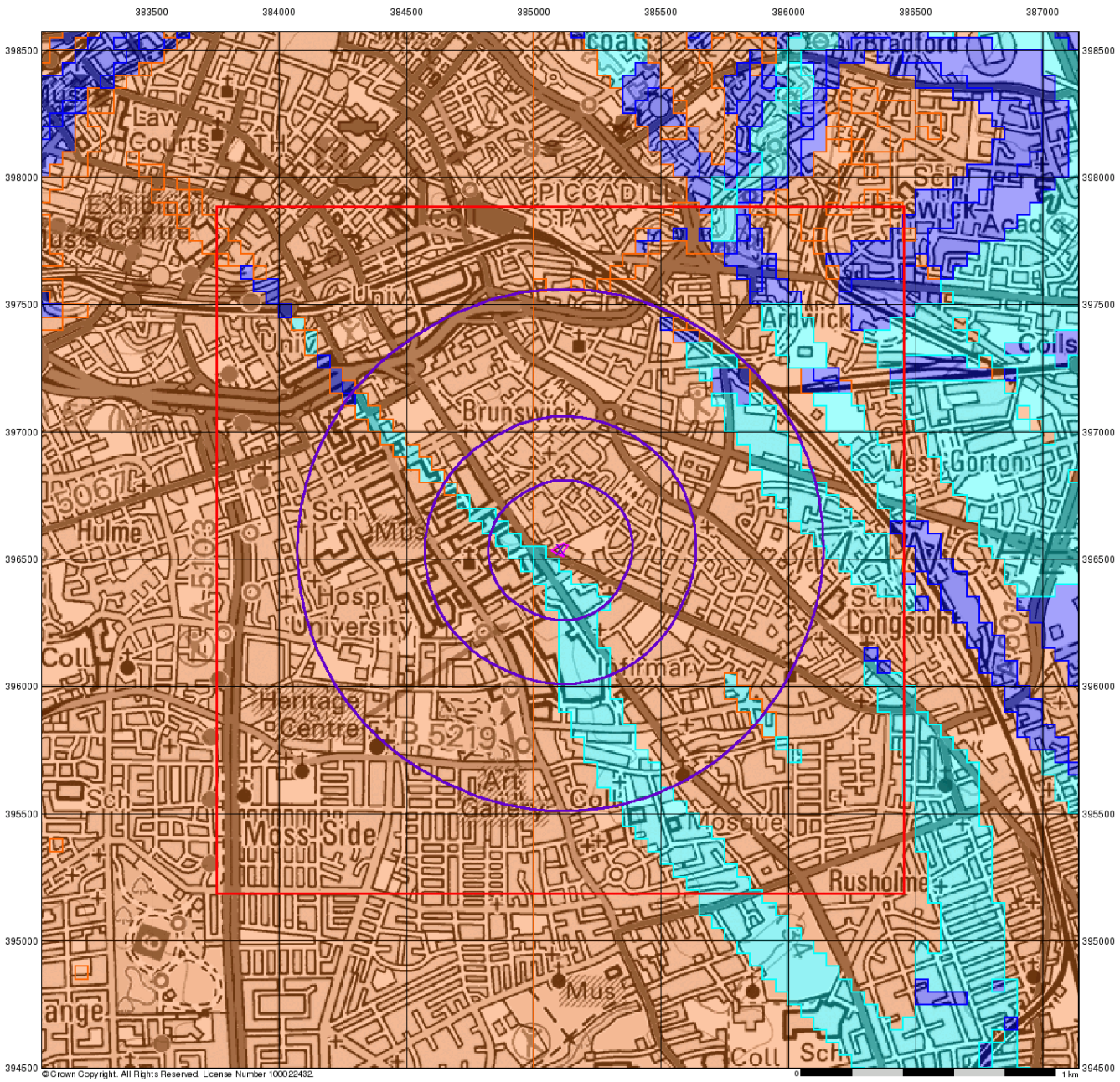


Order Details

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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ



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BGS Flood GFS Data

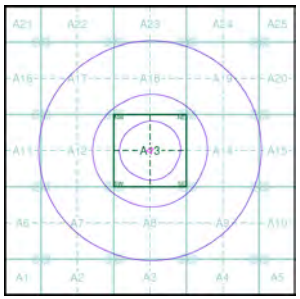
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFICD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	WLSF	Wilmslow Sandstone Formation	Sandstone	Not Supplied - Early Triassic
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	GML	Great Mine Limestone	Limestone	Not Supplied - Westphalian
	HTS	Holt Town Sandstone Bed	Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	ETM	Etruria Formation	Sandstone and Mudstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		

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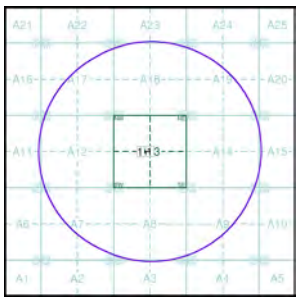
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	**1**
Map Sheet No:	**085**
Map Name:	**Manchester**
Map Date:	**2010**
Bedrock Geology:	**Available**
Superficial Geology:	**Not Available**
Artificial Geology:	**Not Available**
Faults:	**Not Supplied**
Landslip:	**Not Available**
Rock Segments:	**Not Supplied**

Geology 1:50,000 Maps - Slice A



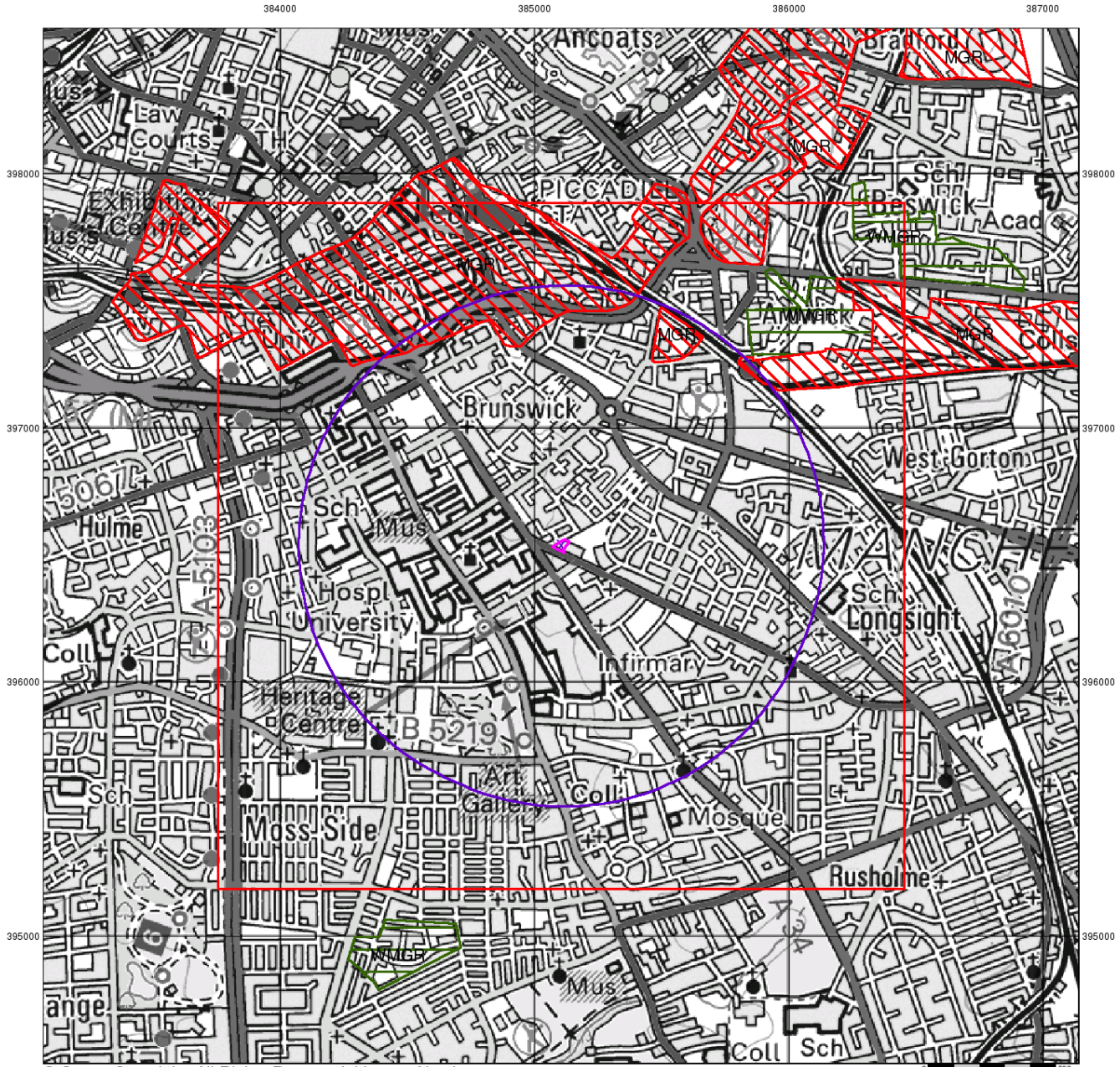
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Customer Reference:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

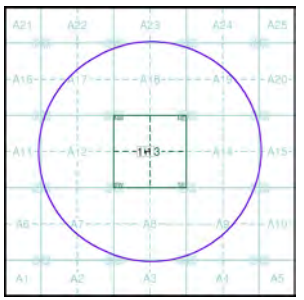
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



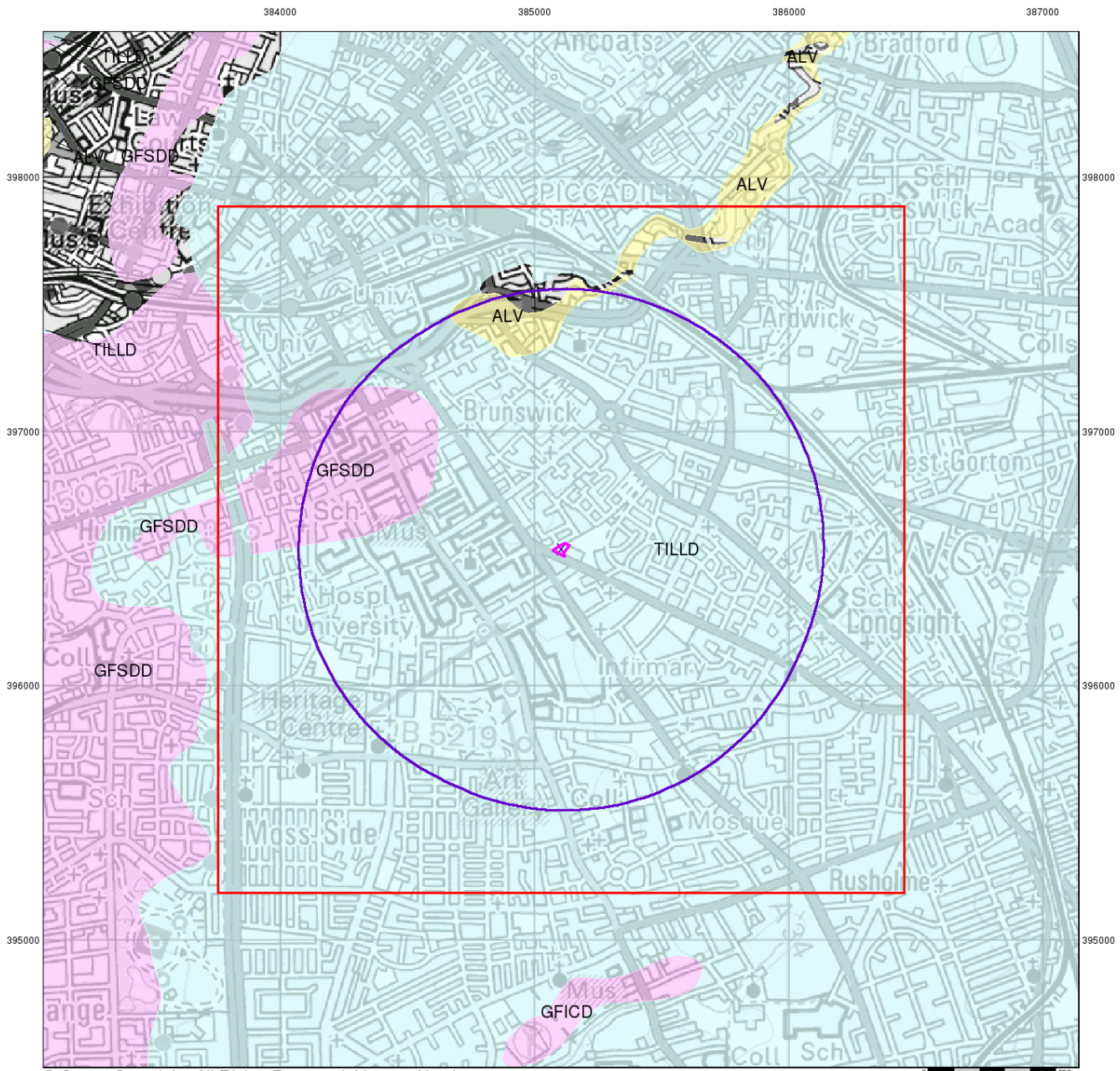
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Slice:	A
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Site Details:

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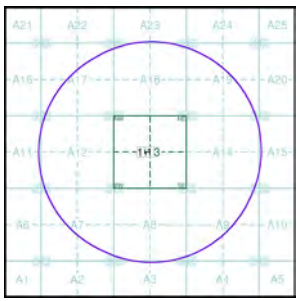
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



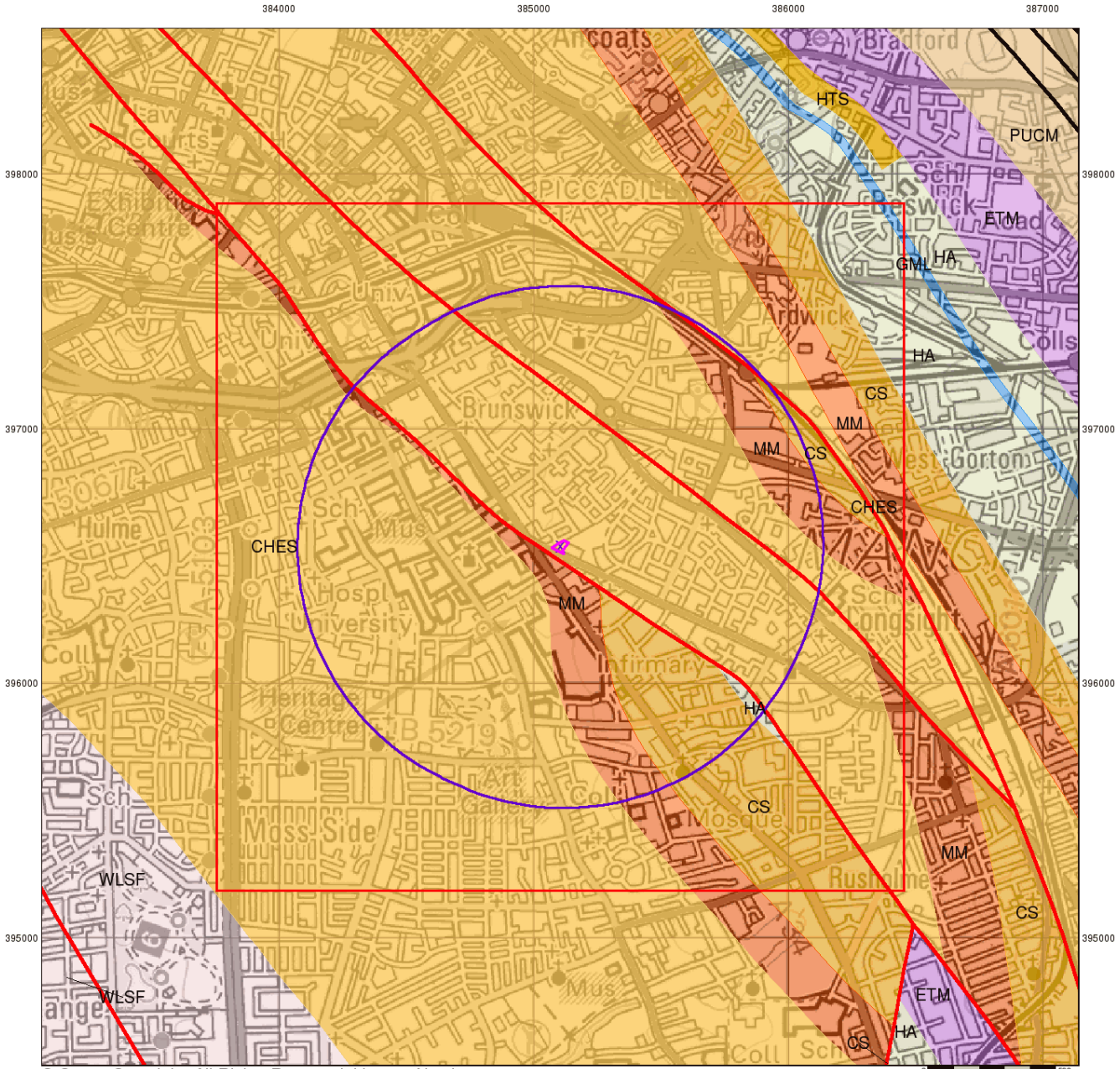
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
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Bedrock and Faults

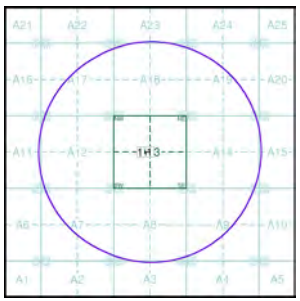
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



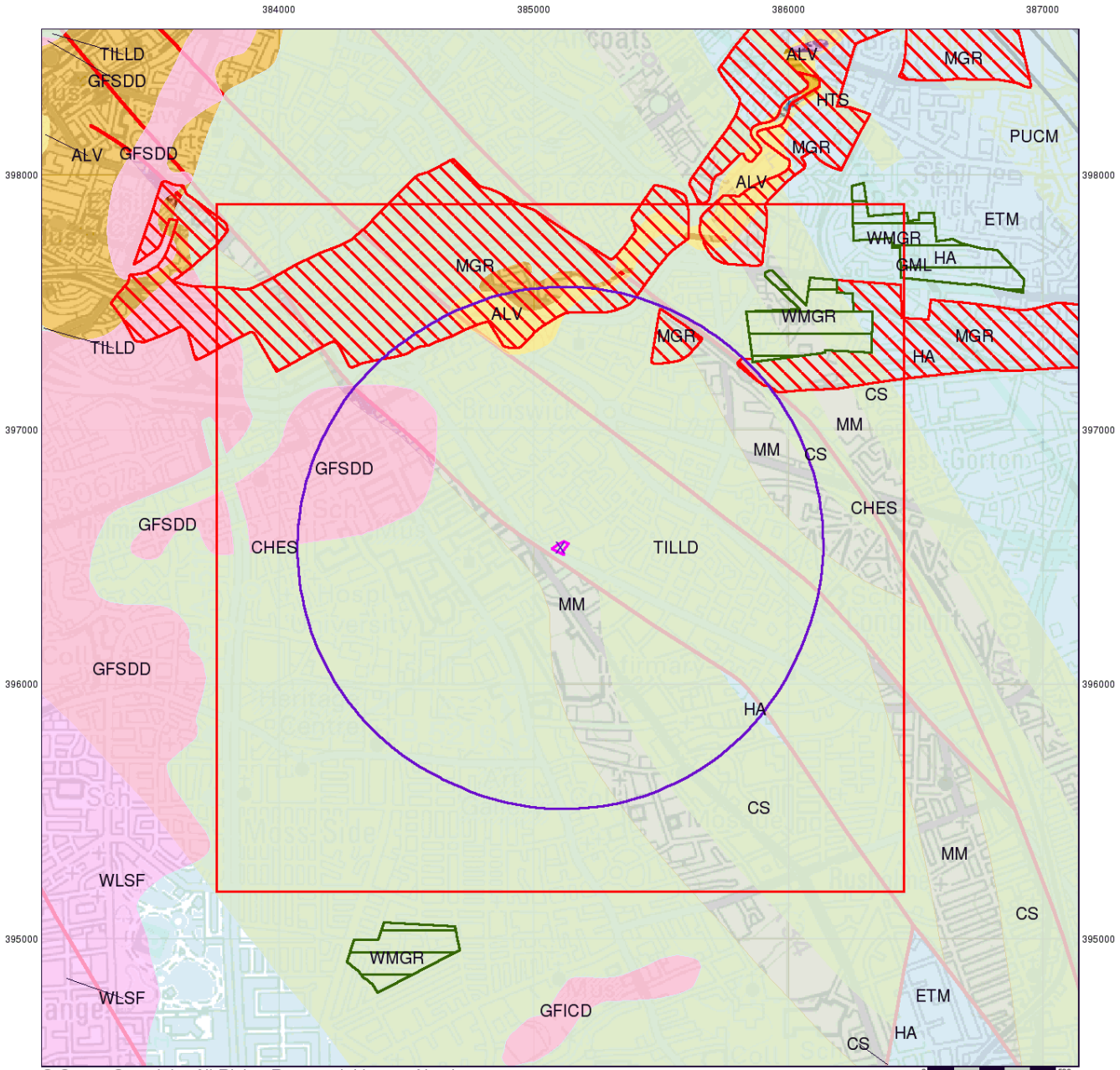
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

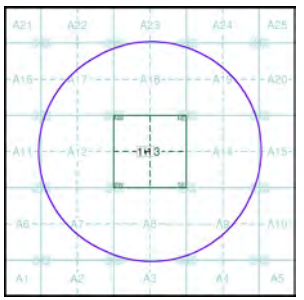
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

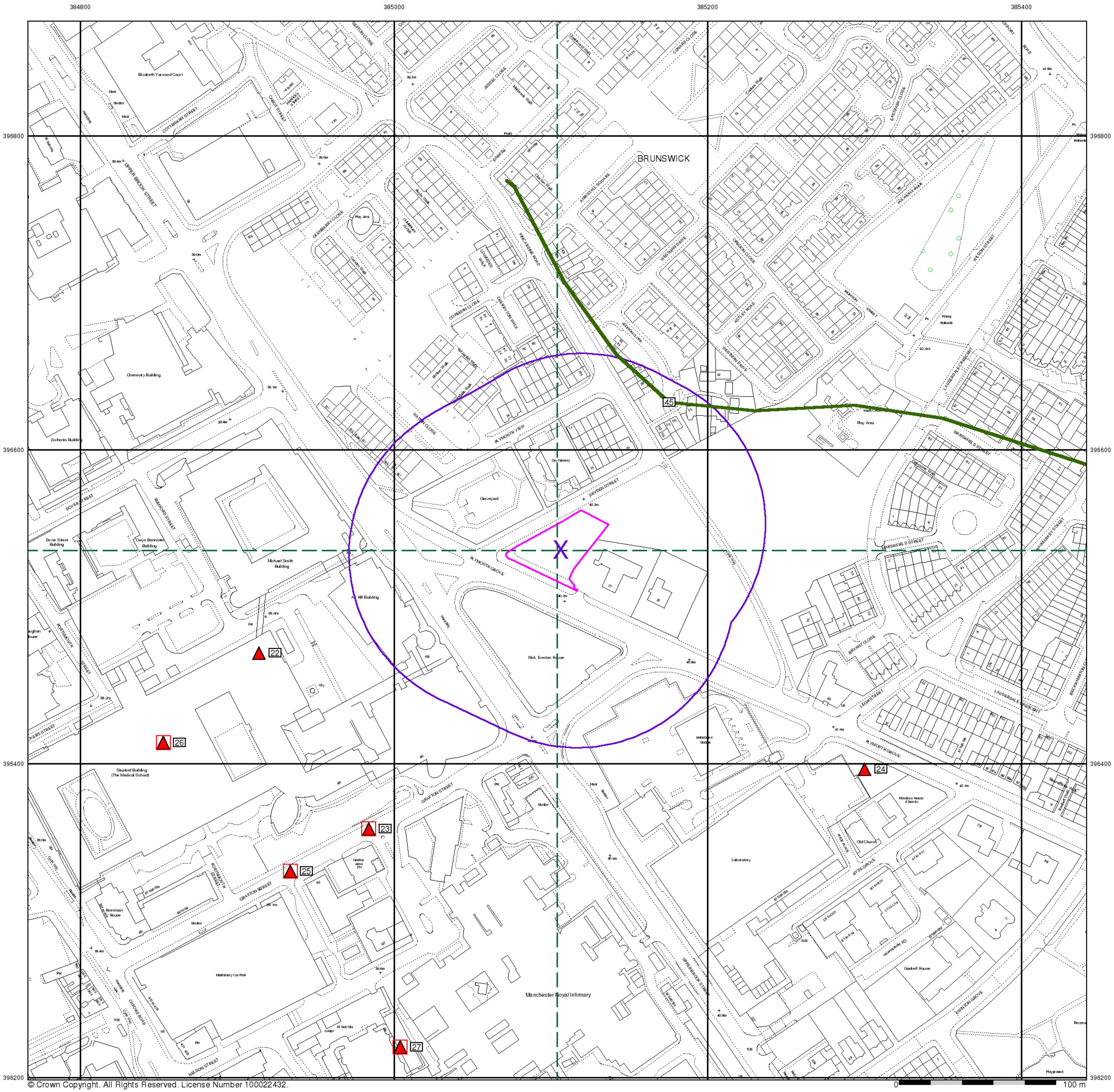


Order Details:

Order Number:	201374287_1_1
Customer Reference:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details:

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

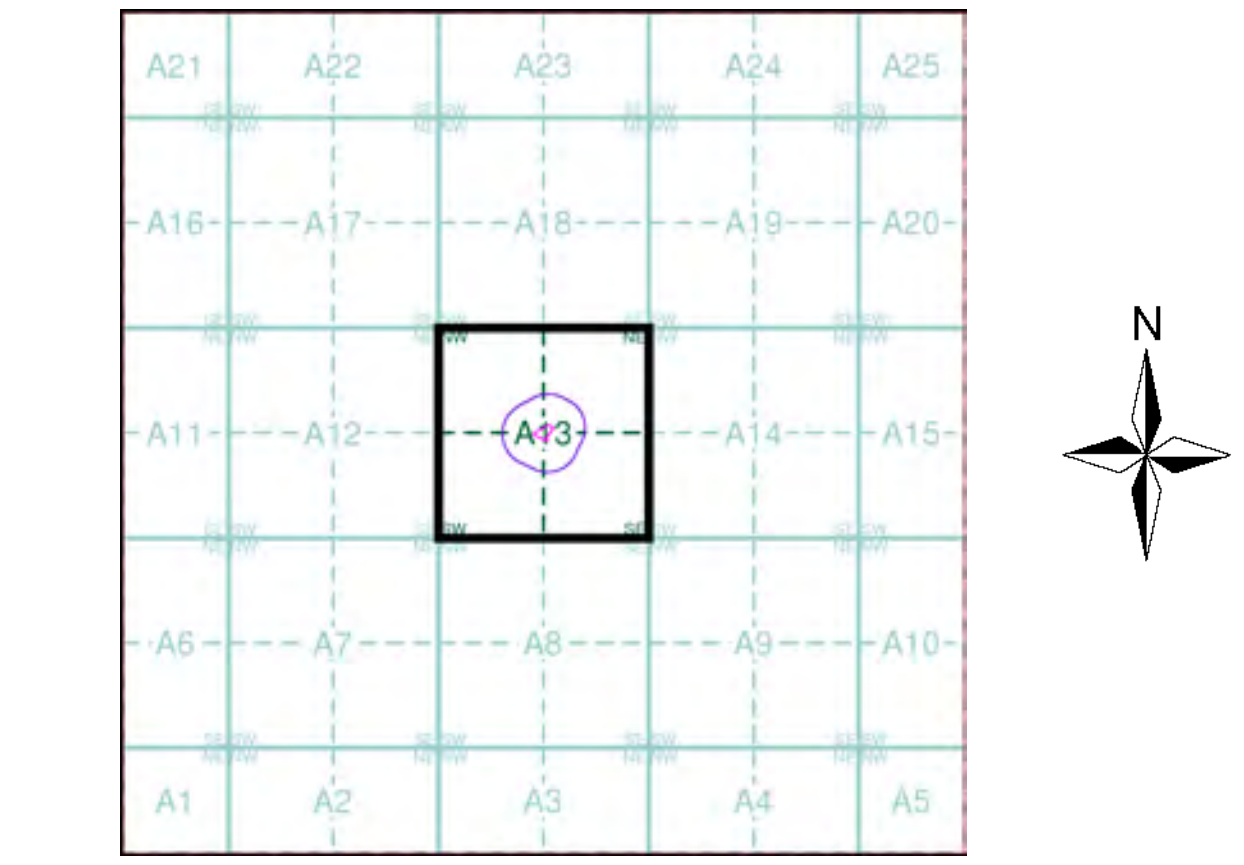
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



Order Details

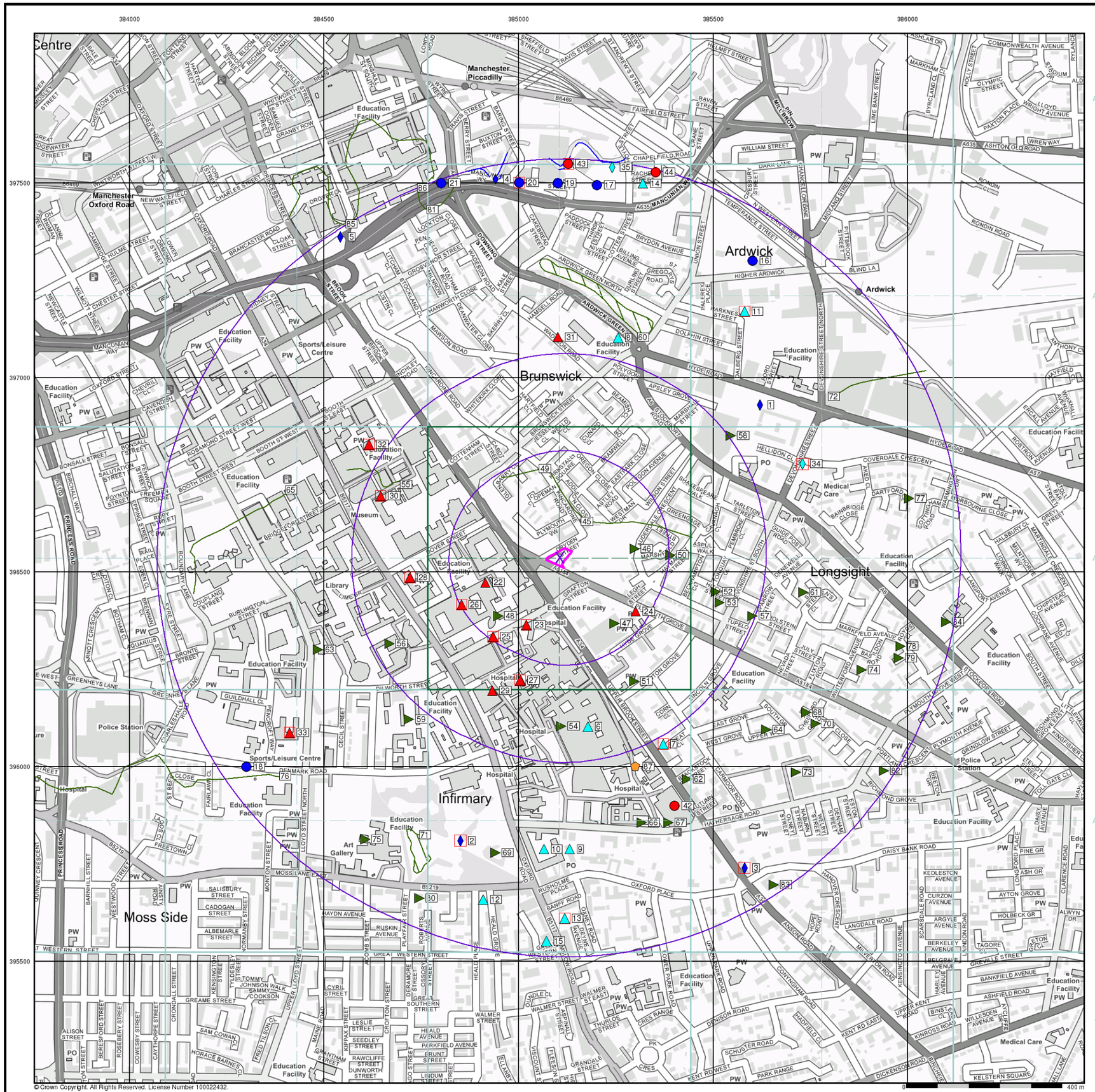
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Plot Buffer (m):	100

Site Details

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

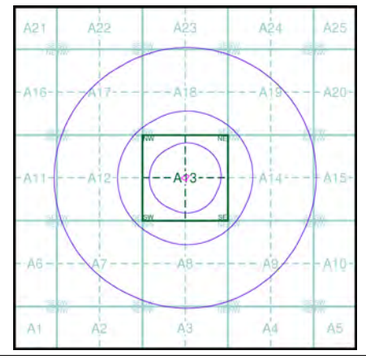
Geological

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Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
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- Licensed Waste Management Facility (Landfill Boundary)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

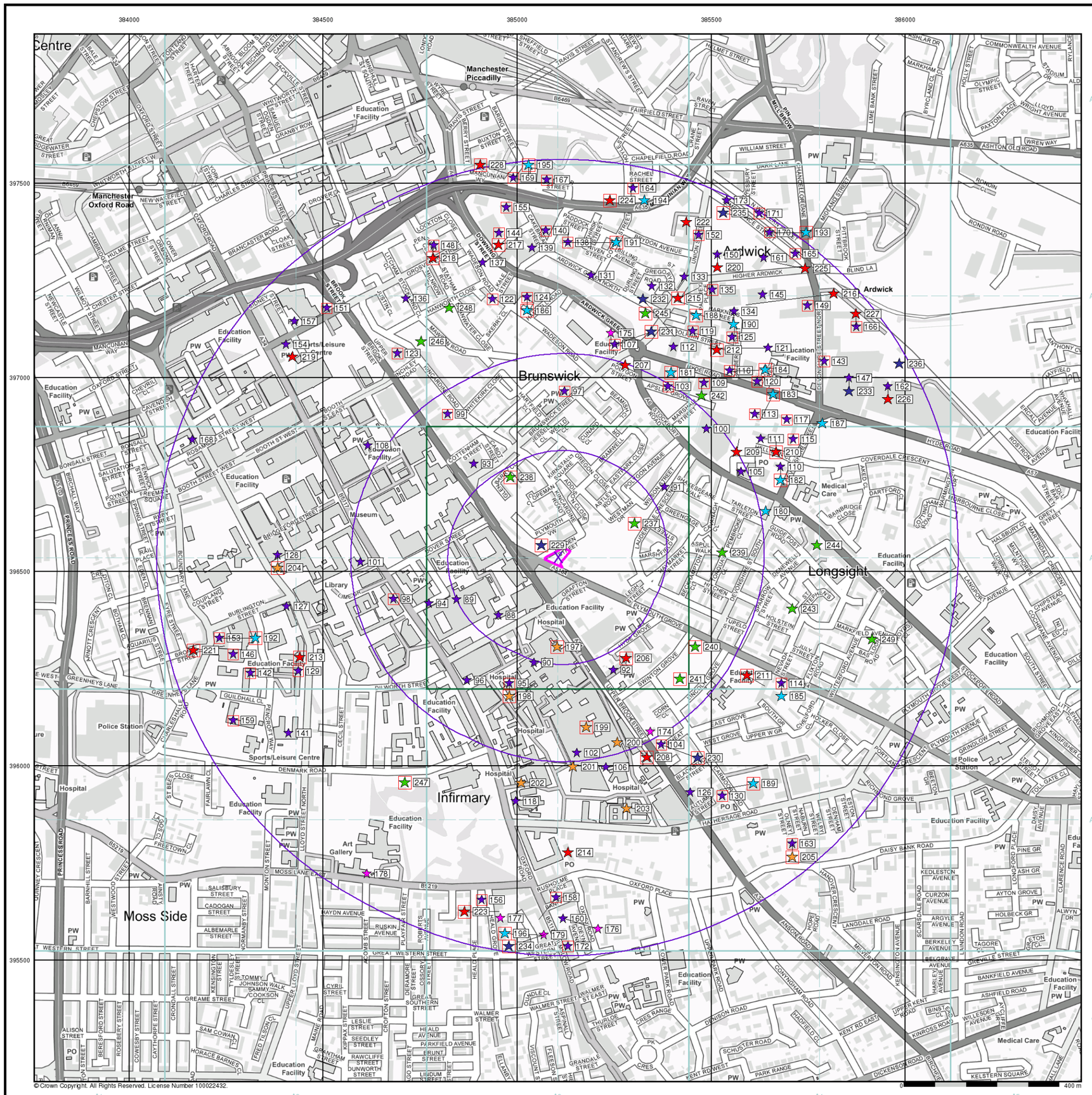
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National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

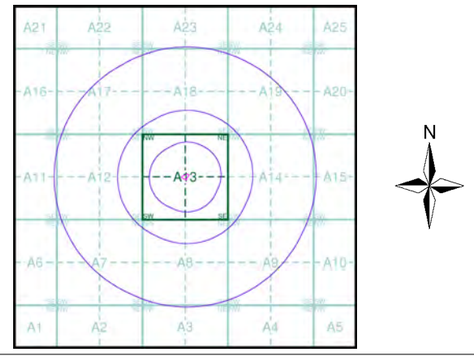
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

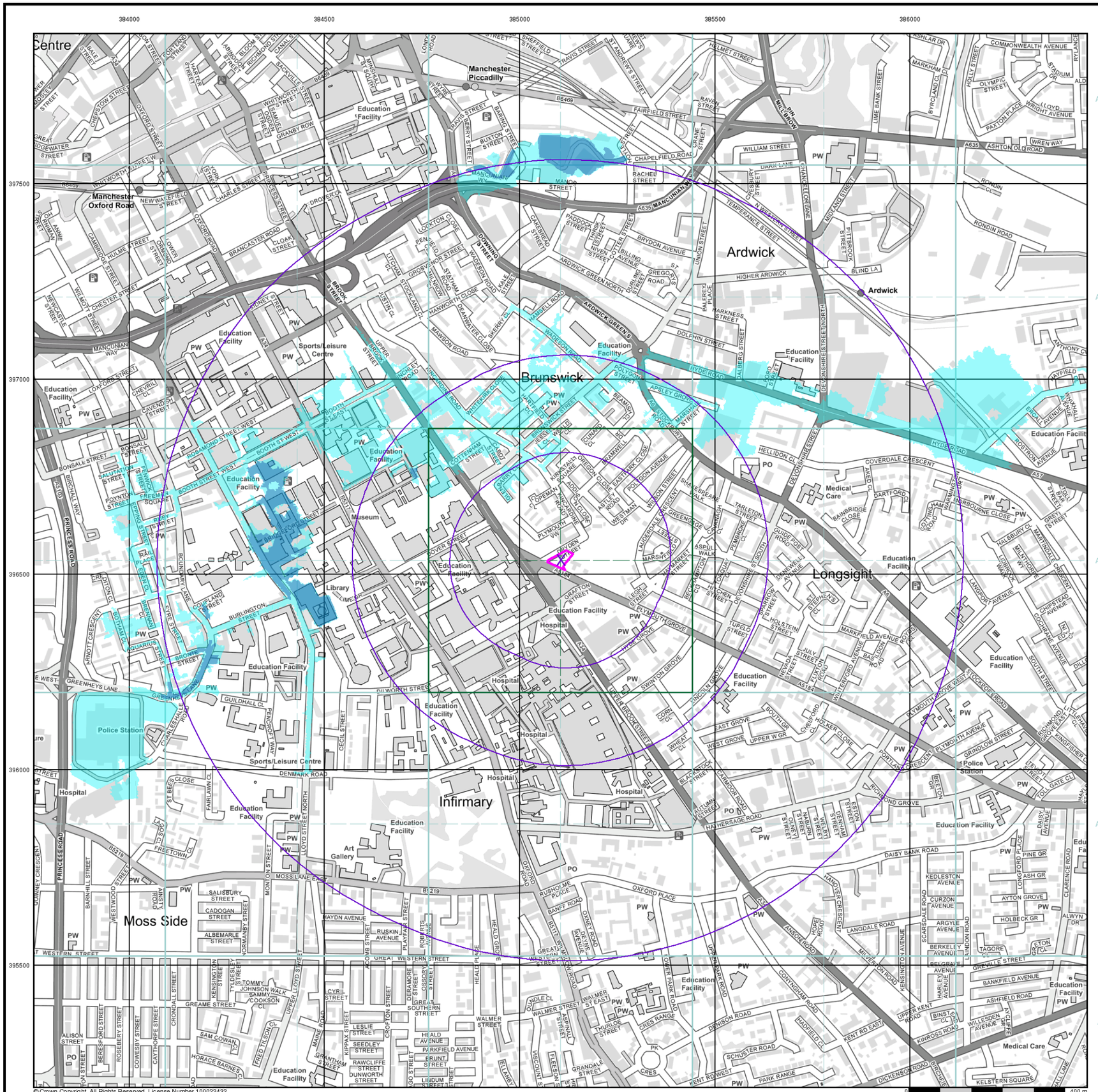
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Customer Ref:	LKC 19 1178
National Grid Reference:	385110, 396540
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

1-5 Plymouth Grove, Manchester, M13 9PZ

Landmark INFORMATION GROUP

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Web: www.envirocheck.co.uk



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LK GROUP

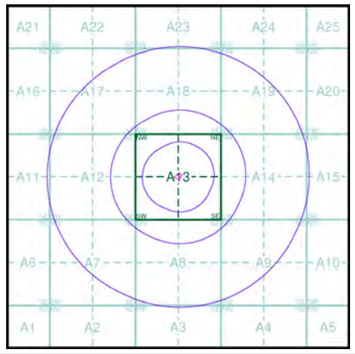
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



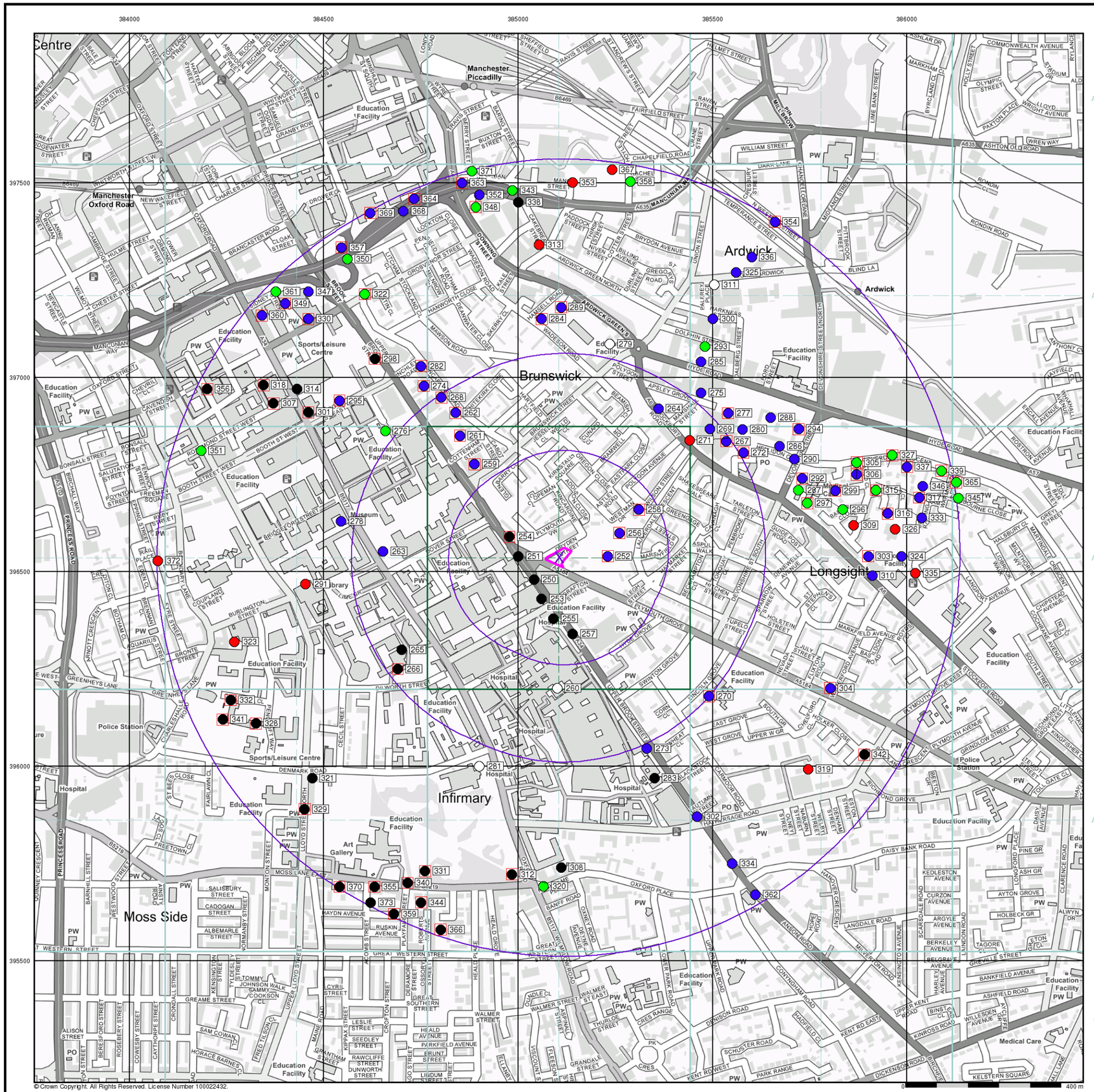
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LK GROUP

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

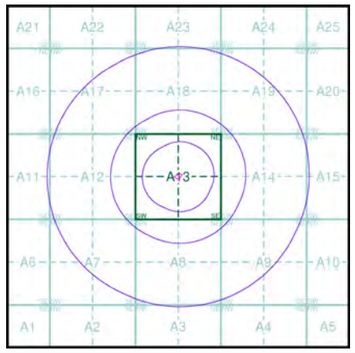
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

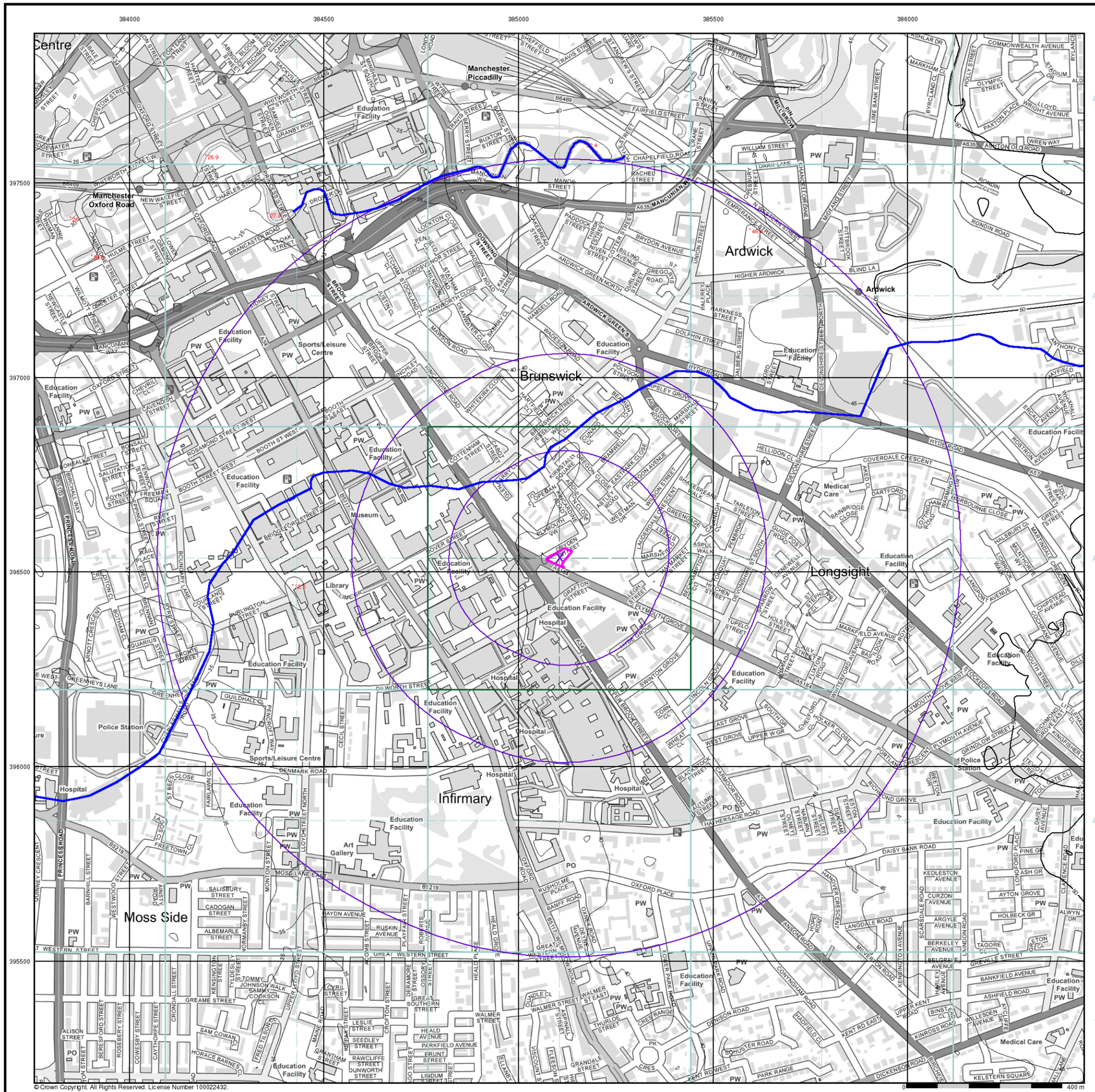
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LK GROUP

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)

Standard Contour 105 100 95

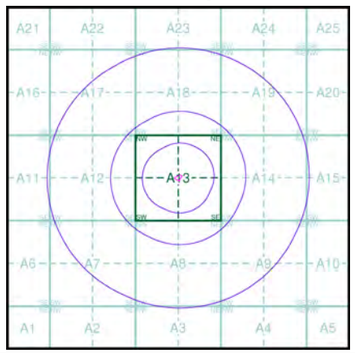
Master Contour

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

OS Water Network Map - Slice A



Order Details

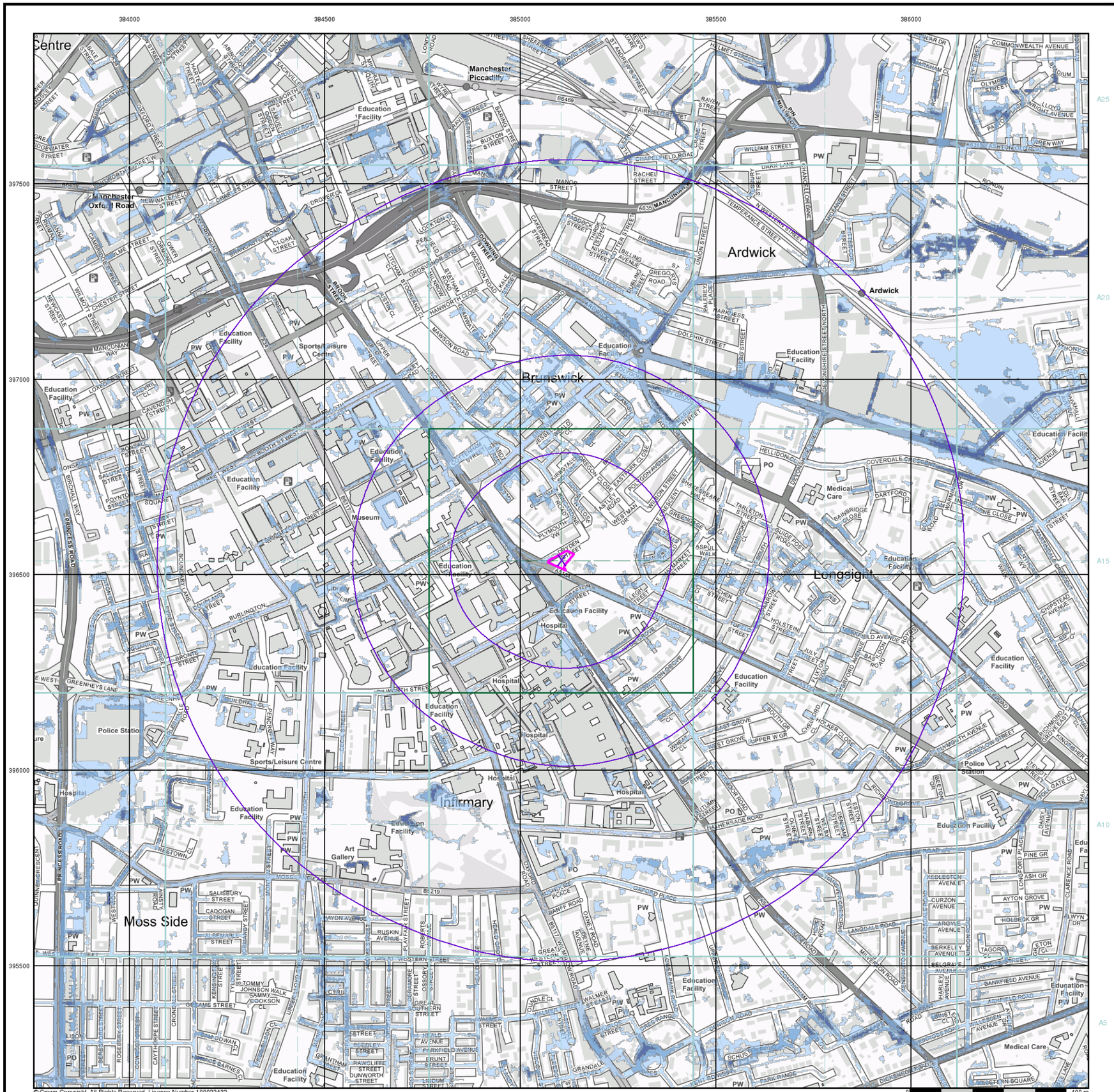
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LK GROUP

General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Risk of Flooding from Surface Water

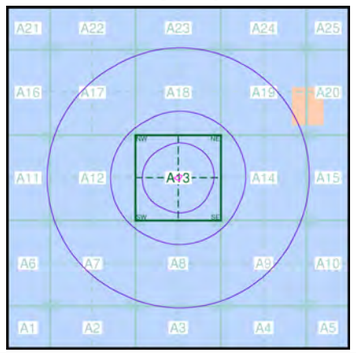
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



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Appendix C

Historical BGS Boreholes

Appendix D

Zetica UXO Pre-Desk Study Assessment

Pre-Desk Study Assessment

Site:	1-5 Plymouth Grove, Manchester
Client:	The LK Group
Contact:	Ella McLeod
Date:	25th April 2019
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Manchester Ship Canal and Salford Docks. ■ Industries important to the war effort including collieries, iron and steel foundries, chemical works and aircraft manufacturers. ■ Transport infrastructure and public utilities. ■ Explosives and munitions factories. ■ Military barracks and airfields. ■ Anti-Aircraft (AA) guns.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Manchester Ship Canal and Salford Docks. ■ Industries important to the war effort including collieries, iron and steel foundries, chemical works and aircraft manufacturers. ■ Transport infrastructure and public utilities. ■ Explosives and munitions factories. ■ Military barracks. ■ AA and anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	None.
WWII Bombing	During WWII the Site was located in the County Borough (CB) of Manchester, which officially recorded 757No. High Explosive (HE) bombs with a regional bombing density of 27.0 bombs per 405 hectares (ha). The Manchester area was heavily bombed between the 22nd and 24th December 1940 (the 'Manchester Blitz'). Over 400No. HE bombs and more than 30,000 Incendiary Bombs (IBs) fell across the region. Readily available records have been found to indicate that several HE bombs fell in close proximity to the Site.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	It is recommended that a detailed desk study is commissioned to assess, and potentially zone, the Unexploded Ordnance (UXO) hazard level on the Site

This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

Appendix E

Site Reconnaissance

Site Reconnaissance (April 2019) – Plymouth Grove, Manchester



Photograph 1 (P1)
View of site from Plymouth Grove. Paving slabs are present in the southern area of site.



Photograph 2 (P2)
A red brick wall forms part of the western site boundary.



Photograph 3 (P3)
A depression within the footprint of the former building with red brick walls/relic structures visible.



Photograph 4 (P4)
Wooden fencing forms the eastern site boundary, with trees present beyond the boundary.



Photograph 5 (P5)
Hardstanding is present across the northern area of site. A tree stump is present close to the eastern site boundary.



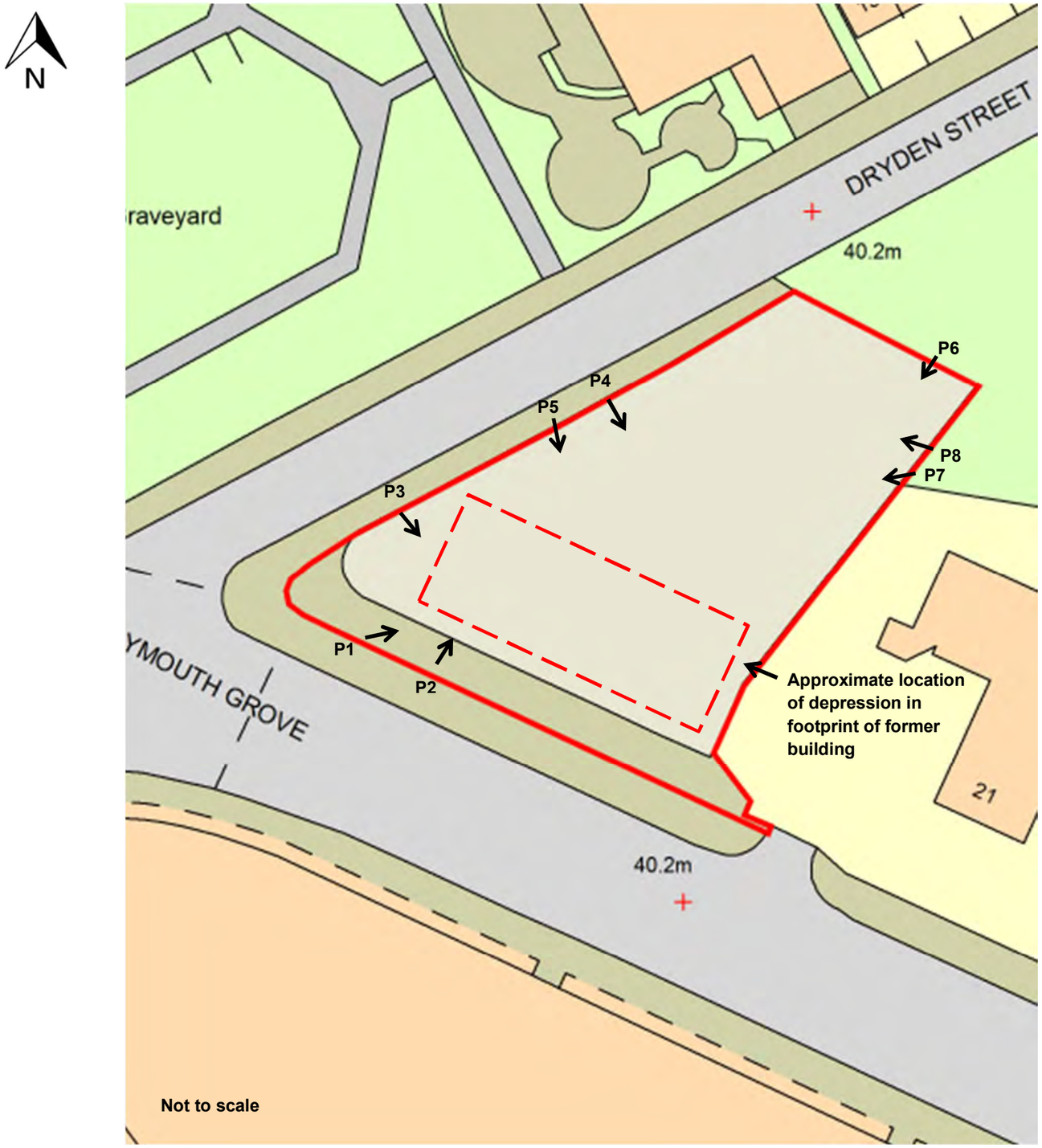
Photograph 6 (P6)
Temporary metal fencing is present around the site perimeter. Northern area of site is relatively level.



Photograph 7 (P7)
A smaller depression is present in the northeast. An area of concrete is present to the north of the depression.



Photograph 8 (P8)
View from the northeast. Fly tipping across the site includes a mattress, plastic piping, brick and glass.



Appendix F

Risk Evaluation

Risk Evaluation

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552[15]. It involves the classification of the:

- Magnitude of the potential consequence (severity) of the risk occurring (Table A).
- Magnitude if the probability (likelihood) of the risk occurring (Table B).

Consequence (Severity)		
Classification	**Definition**	**Example**
Severe	- Short term (acute) risk to human health likely to results in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. - Short term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. - Catastrophic damage to buildings/properties. - A short term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definition of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	- High concentrations of cyanide on the surface of an informal recreation area. - Major spillage of contaminants from site into controlled waters. - Explosion, causing building collapse (can also equate to short term human health risk if buildings are occupied).
Medium	- Chronic damage to Human Health ('significant harm' as defined in DETR, 2000). - Pollution of sensitive water resources (note Water Resources Act contains no scope for considering significance of pollution). - A significant change in a particular ecosystem, or organism forming part of such ecosystem.	- Concentrations of a contaminant from site exceed generic, or site specific assessment criteria. - Leaching of contaminants from a site to a major or minor aquifer (Principal and Secondary). - Death of a species within a designated nature reserve.
Mild	- Pollution of non-sensitive water resources. - Significant damage to crops, buildings, structures and services ('significant harm' as defined in DETR, 2000). - Damage to sensitive buildings / structures / services or the environment.	- Pollution of non-classified groundwater. - Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	- Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. - Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.). - Easily repairable damage to buildings, structures and services.	- The presence of contaminants at such concentrations that protective equipment is required during site works. - The loss of plants in a landscaping scheme. - Discoloration of concrete.

Table A: Classification of consequence.

Probability (Likelihood)	
Classification	**Definition**
High likelihood	- There is a pollutant linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	- There is a pollutant linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. - Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low likelihood	- There is a pollutant linkage and circumstances are possible under which an event could occur. - However it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	- There is a pollutant linkage but circumstances are such that it is improbable that an event would occur in the very long term.

Table B: Classification of probability.

[15] CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

These classifications are then compared to indicate the risk presented by each pollutant linkage (Table C). It is important that this classification is only applied where there is a possibility (which can range from high likelihood to unlikely) of a pollutant linkage existing.

		Consequence			
		Severe	**Medium**	**Mild**	**Minor**
Probability	**High likelihood**	Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table C: Comparison of consequence against probability.

Once the risk has been determined the corresponding action can be assessed (Table D).

Risk	Action Required
Very High Risk	- There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that sever harm to a designated receptor is currently happening. - This risk, if realised, is likely to results in a substantial liability. - Urgent investigation (if not already undertaken) and remediation are likely to be required.
High Risk	- Harm is likely to arise to a designated receptor from an identified hazard. - Realisation of the risk is likely to present a substantial liability. - Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate Risk	- It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. - Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	- It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risk	- There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Table D: Description of the classification and likely action required.

Where LKC identified a low to very low risk either limited intrusive investigation work, a watching brief (during construction work) or no investigation work will be recommended. This will be dependent on the nature of the site and the proposed development.

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what category the pollutant linkage will fall into (i.e. moderate or low risk will be chosen).

Where LKC identifies a moderate or higher risk intrusive work or precautionary remedial measures will be recommended.

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