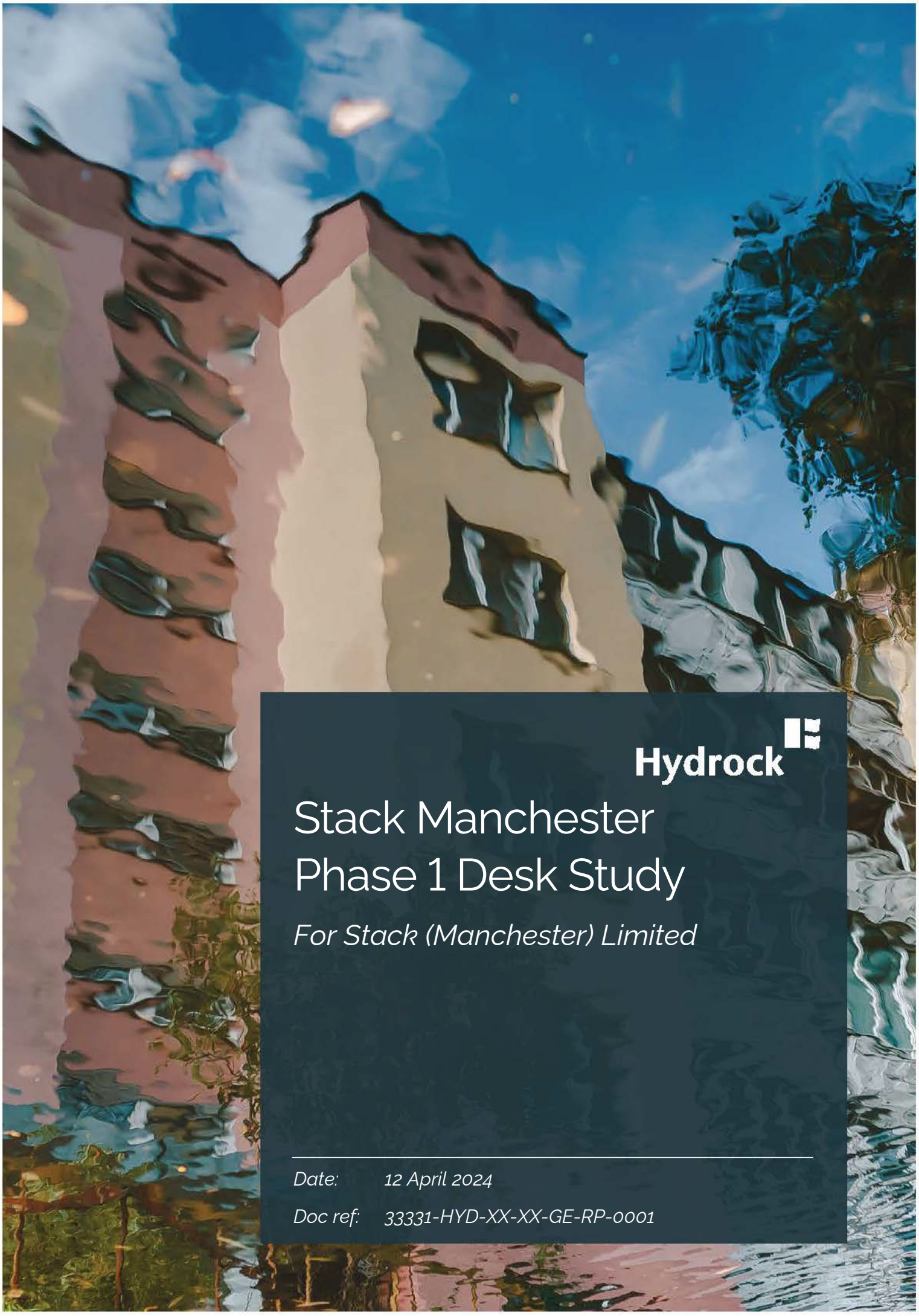


Hydrock

Stack Manchester Phase 1 Desk Study

For Stack (Manchester) Limited

Date: *12 April 2024*

Doc ref: *33331-HYD-XX-XX-GE-RP-0001*

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Executive summary

Site information and setting	
Objectives	The works have been commissioned to support the redevelopment of the site to the proposed Stack Manchester at Oxford Road, Manchester, M1 7ED
Client	Stack (Manchester) Limited
Site name and location	Stack Manchester, Oxford Road, Manchester, M1 7ED
Proposed development	Hydrock understands that the proposed development comprises 'Stack', a street food market comprised of several shipping container units around the site peripheries, with a central seating area. It is understood that no permanent buildings are proposed for the site, with all structures comprising shipping container units, and that the entire site will be surfaced by hardstanding.
Site description	The site comprises an irregularly shaped parcel of land approximately 0.26Ha in area, The site is currently occupied by Hatch, an urban street food market with shipping container units and associated seating within external areas, which has now been permanently closed. The site is located in a predominantly commercial area in the south of Manchester city centre, approximately 300m south-east of Manchester Oxford Road train station.
Desk study summary	
Topography	The topography of the site is generally flat, with the ground level at approximately 36m above Ordnance Datum (AOD).
Geology	Geological mapping shows Artificial Ground is present across the north of site and Made Ground has been previously identified on-site likely associated with site history and demolition of former buildings. Reference to the published BGS geological mapping indicates that the site is underlain by superficial deposits of Devensian Till (diamicton) and sandstone bedrock of the Chester Formation.

Hydrology and Hydrogeology

Feature	Location Relative to Site
River Medlock	130m north

The desk study information indicates a limited potential for risk of groundwater flooding at the site.

Superficial Deposits	Aquifer Designation	Comments
Devensian Till	Secondary Undifferentiated Aquifer	Secondary undifferentiated are aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type. These have only a minor value.
Bedrock	**Aquifer Designation**	**Comments**
Chester Formation	Principal Aquifer	May provide significant quantities of drinking water, and water for business needs. May also support rivers, lakes and wetlands.

Coal Mining

According to the Coal Authority (CA) online Interactive Map, the site is located within a Coal Mining Reporting Area but not within a Development High Risk Area. In addition, no mine entries (shafts or adits) or past or probable shallow coal mine workings recorded in the vicinity of the site. Therefore, the risk from coal mining related subsidence is considered to be low.

Natural geological hazards

- Obstructions (including relict foundations and natural cobbles/boulders).
- Soft / loose compressible ground (low strength and high settlement potential).
- Variable lateral and vertical changes in ground conditions.
- Attack of buried concrete by aggressive ground conditions.
- Obstructions (including relict foundations and natural cobbles/boulders).
- Potential shallow groundwater.
- Changing groundwater conditions.
- Loose Made Ground, leading to difficulty with excavation and collapse of side walls.

Anthropogenic geotechnical hazards

- Uncontrolled Made Ground (variable strength and compressibility).
- Attack of buried concrete by aggressive ground conditions.
- Obstructions (including relict foundations and natural cobbles/boulders).
- Existing below ground structures to remain (including foundations).
- Loose Made Ground, leading to difficulty with excavation and collapse of side walls.

UXO risk	Screening against the Zetica online Unexploded Bomb Risk Map indicates the site to be in an area at Moderate risk from UXO. A Preliminary UXO Risk Assessment indicated that bomb strikes have previously occurred in the vicinity of the site and recommended more research or the use of UXO mitigation measures on site.
Preliminary conceptual site model based on desk study	
Potential contaminant sources	Made Ground deposits and a former textile machinery works are considered to represent potential on-site sources of contamination. Historical industrial land uses within the surrounding area, including former timber yard, works, depots and warehouses, are also considered to represent potential sources of contamination.

Potential contaminant linkages (for receptors for which there is or will be a pathway)

Source(s)	potential Impact on ►	Receptor(s)
Made Ground, associated with historical construction and demolition, potential source of metals, metalloids, asbestos fibres, asbestos containing materials (ACM), polycyclic aromatic hydrocarbons (PAH) and petroleum hydrocarbons (S01).		Water supply pipes.
Former textile machinery works – potential source of metals, metalloids, PAH, petroleum hydrocarbons, volatile and semi-volatile organic compounds (VOCs and SVOCs) (S02).		Water supply pipes.

Future considerations	
Further work	Based upon the findings of the desk-based assessment it is considered that the following further works will be required: » Completion of mini percussive (window sample) boreholes to allow the recovery of samples for laboratory testing and assess the depth of the Made Ground and natural deposits. » Chemical testing: suite of testing to include as a minimum; metals, metalloids, polycyclic aromatic hydrocarbons (USEPA 16), Total Petroleum Hydrocarbons (TPH CWG), asbestos (presence), SVOCs and VOCs. » Geotechnical testing, to include as a minimum; chemical tests for concrete design and plasticity indices (including moisture content). » Production of interpretive Phase 2 Geo-environmental Assessment report.

This Executive Summary forms part of Hydrock Consultants Limited report number 33331-HYD-XX-XX-GE-RP-0001 and should not be used as a separate document

1. Introduction

1.1 Terms of reference

Hydrock Consultants Limited (Hydrock) was commissioned by Danieli Group acting as representatives for Stack (Manchester) Limited (the Client) to produce a Phase 1 Desk Study for the proposed 'Stack Manchester' at Oxford Road, Manchester, M1 7ED.

The site comprises an irregularly shaped parcel of land 0.26Ha in area, The site is currently occupied by Hatch, an urban street food market with shipping container units and associated seating within external areas, which has now been permanently closed.

Hydrock understands that the proposed development 'Stack' comprises , a street food market comprised of several shipping container units around the site peripheries, with a central seating area. It is understood that no permanent buildings are proposed for the site, with all structures comprising shipping container units, and the entire site will be surfaced by hardstanding. A proposed development layout, provided by the Client (Ref. 1162.1_P0-[20]-000.2_PL04, is presented in Appendix A.

1.2 Objectives

The works have been commissioned to support the preparation and submission of a planning application for the site at Stack Manchester, Oxford Road, Manchester, M1 7ED. The objectives of the Phase 1 Desk Study are to formulate a preliminary Ground Model and an initial Conceptual Site Model of the site to identify and make a preliminary assessment of any potential geo-environmental and geotechnical risks to the proposed development.

More specifically, the primary objectives of the Phase 1 Desk Study assessment are:

- To establish the historical development of the site and surrounding area.
- To establish the environmental and geological setting of the site.
- To assess the potential geotechnical constraints to the development.
- To assess if historical or current activities could give rise to significant ground or groundwater contamination.
- To assess the potential for hazardous ground gases.

Where the above objectives cannot be fully satisfied by the desk-based data obtained to date, it will be necessary to undertake further works and/or assessment. Such works could comprise either stand-alone intrusive ground investigation works or be incorporated into the design of stabilisation and/or remedial measures for the site.

1.3 Scope

The scope of the Phase 1 Desk Study comprises:

- a field reconnaissance (walkover) to assess the nature of the site and its surroundings including current and former land uses, topography and hydrology;
- acquisition and review of:
  - historical Ordnance Survey maps, to identify any; former potentially contaminative uses shown at the site and immediately surrounding it, and an assessment of the associated contamination risks;
  - a third-party environmental report to identify any; flooding warning areas, local landfills, pollution incidents, abstractions, environmental permits etc., all of which may have had the potential to have environmental impact on the site;
  - topographical, geological and hydrogeological maps;
  - British Geological Survey (BGS) archive records;
  - regional UXB risk maps;
  - review of a previous Detailed Unexploded Ordnance (UXO) Risk Assessment;
  - the Coal Authority's Interactive Viewer;
- development of a preliminary Ground Model representing ground conditions at the site;
- development of an initial Conceptual Site Model (iCSM), including identification of potential contaminant linkages;
- a qualitative assessment of any geo-environmental risks identified; and
- identification of any plausible geotechnical hazards.

1.4 Available information

The following report has been sourced by Hydrock for use in the preparation of this report, a copy of which was obtained from the Manchester City Council planning portal, and relates to a previous on-site planning application:

- 'Phase 1 Geoenvironmental Desk Study and Preliminary Phase 2 Assessment' for The Hatch, Manchester Technology Centre, Oxford Road, Manchester M1 7ED by NX Consulting, Ref. 353, dated October 2018.

In addition, the following report has been obtained from the client:

- 'Design and Access Statement' for Stack Manchester by Dunwoodie Swift Architects, Ref. 1162, dated March 2024.

Hydrock has used it for information purposes only and no formal reliance has been placed upon its contents for the current study.

1.5 Regulatory context and guidance

The investigation work has been carried out in general compliance with recognised best practice, including (but not limited to) BS 5930:2015+A1:2020, BS 10175:2011+A2:2017 and the AGS (2006) 'Good Practice Guidelines for Site Investigations'.

The geo-environmental section of this report is written in broad accordance with BS 10175:2011+A2:2017, EA LCRM (2023) and the AGS (2006) 'Good Practice Guidelines for Site Investigations'.

The methods used follow a risk-based approach, the first stage of which is a Phase 1 Desk Study and field reconnaissance, with any potential geo-environmental risks assessed qualitatively. This is done using the 'source-pathway-receptor contaminant linkage' concept to assess risk as

introduced in the Environmental Protection Act 1990 (EPA, 1990). Any potential geotechnical risks are also assessed from the Phase 1 Desk Study and site reconnaissance stage.

Professional judgement is then used to evaluate the findings of the risk assessments and to provide recommendations for the development.

The geo-environmental and geotechnical aspects are discussed in separate sections. Throughout the report the term 'geotechnical' is used to describe aspects relating to the physical nature of the site (such as foundation requirements). The term 'geo-environmental' is used to describe aspects relating to ground-related environmental issues (such as potential contamination). However, it should be appreciated that this is an integrated investigation and these two main aspects are inter-related. Designers should take all aspects of the investigation into account.

Remaining uncertainties and recommendations for further work are listed in Section 7 and Section 8.

2. Desk study (and field reconnaissance)

2.1 Data

A number of desk study sources have been used to assemble the following information. These are presented in Appendix C and include:

- Third-party environmental report (Envirocheck report, reference 341286372_1_1, dated April 2024);
- Historical Ordnance Survey mapping;
- BGS Archive Records;
- Zetica UXB Risk Maps (https://zeticauxo.com/downloads-and-resources/risk-maps/);
- A 'Preliminary Unexploded Ordnance (UXO) Risk Assessment' for Oxford Road, Manchester by 1st Line Defence, Ref. PA19760-00, dated 3rd April 2024.
- Coal Authority's Interactive Viewer (http://mapapps2.bgs.ac.uk/coalauthority/home.html); and
- Environment Agency flood data (https://flood-map-for-planning.service.gov.uk/).

2.2 Site referencing

Table 2.1: Site referencing information

Item	Brief Description
Site name	Stack Manchester
Site address	Stack Manchester, Oxford Road, Manchester, M1 7ED
Site location and grid reference	The site is located in the south of Manchester city centre, approximately 300m south-east of Manchester Oxford Road train station. The site located partially beneath the elevated Mancunian Way (A57) inner ring road. The National Grid Reference of the approximate centre of the site is 384310, 397250.
Site boundaries	The site is bound to the north by Manchester Technology Centre which includes several commercial premises. To the east lies a car park and to the south lies the Institute for Sport Building, part of Manchester Metropolitan University. The west is bound by Oxford Road with Manchester Metropolitan University buildings beyond.

A site location plan (Hydrock Drawing 32973-HYD-XX-XX-DR-GE-0001) is presented in Appendix A

2.3 Site description and field reconnaissance survey

A field reconnaissance survey was undertaken on 11th April 2024 to visually assess potential geotechnical hazards, contaminant sources for future investigation and identification of possible source-pathway-receptor linkages. A description of the site is presented in Table 2.2 and a series of site photographs are provided in Appendix B.

Table 2.2: Site description

Item	Brief Description
Site access	The site can be accessed from the west via Oxford Road.
Site area	The site comprises an irregularly shaped parcel of land 0.26Ha in area,

Item	Brief Description
Elevation, topography and any geomorphic features	The topography of the site is generally flat, with the ground level at approximately 36m AOD.
Site boundaries and surrounding land	The site is bound to the north by Manchester Technology Centre which includes several commercial premises. To the east lies a car park and to the south lies the Institute for Sport Building, part of Manchester Metropolitan University. The west is bound by Oxford Road with Manchester Metropolitan University buildings beyond. The site located partially beneath the elevated Mancunian Way (A57) inner ring road.
Present land use	The site is currently occupied by Hatch, an urban street food market with shipping container units and associated seating within external areas. External areas of the site are surfaced by a combination of concrete and asphalt hardstanding. Available information indicates Hatch is no longer in use and has been permanently closed.
Vegetation	Four large trees are located in the west of the site, The remainder of the site is surfaced by hardstanding with no further areas of soft landscaping present.
General site sensitivity	The site is located within a predominantly commercial area occupied by university buildings and recreational and retail premises.

A site features plan (Hydrock Drawing 33331-HYD-XX-XX-DR-GE-0002) is presented in Appendix A.

2.4 Site history

A study of historical Ordnance Survey maps (see Appendix C) has been undertaken to identify any former land uses at the site and surrounding areas which may have geotechnical or geo-environmental implications for the proposed development. The key findings are summarised in Table 2.3.

Table 2.3: Site history review

Reference	Key features on site	Key features off-site
1848 – 1:10,560 1851 – 1:1,056 1851 – 1:1,091 1894/1896 – 1:10,560 1908 – 1:2,500 1909 – 1:10,560 1923 – 1:10,560 1931-1933 - 1:10,560	The site was occupied by a series of buildings, comprising a school in the east and potential residential properties.	The site was located within an urban area. Predominantly residential properties appeared to be located within 100m of the site, with a smithy located adjacent to the south and a timber yard located approximately 90m north-east. Beyond the 100m radius were located a range of industrial buildings amongst residential properties. Several industrial properties were located from 100m north-west, including Oxford Road Twist Company's Mills (later Longford Works (clothing factory)), Chatham Mills (cotton waste) and a finishing works. Brook

Reference	Key features on site	Key features off-site
1932 – 1:2,500		Street Mills and Progress Works (later Brook Street Works) were located from approximately 125m north-east.
1948-1950 – 1:2,500 1950-1951 – 1:2,500 1954-1964 – 1:1,250 1955 – 1:2,500 1956 – 1:10,000 1962 - 1:1,250 1965 – 1:2,500	The east of the site had been cleared of buildings, potentially resulting from a bomb strike during World War II (WWII). The central area of the site was occupied by a textile machinery works, and the west remained unchanged since the earlier mapping (with one building noted to be occupied by a bank).	Land adjacent to the east of the site had been cleared of buildings, also potentially resulting from a WWII bomb strike. Several industrial buildings including clothing factories, an engineering works, a warehouse and Medlock Works (rubber footwear works) were recorded from approximately 60m north-east. A bakery, ladies garment factory, warehouse and clothing factory were located from approximately 50m south-west. A printing works had been constructed approximately 105m north-west. Chatham Mills to the north-west was now labelled as Chatham Buildings as was no longer indicated to be factory.
1969 – 1:2,500 1970 – 1:2,500 1972 – 1:10,000	The site had been cleared of buildings and an elevated motorway (Mancunian Way, A57(M)) had been developed across the southern half of the site.	Many of the smaller potentially residential buildings in the surrounding area had been demolished to allow construction of the motorway. John Dalton College of Technology had been developed from approximately 90m west.
1978– 1:2,500 1980-1981– 1:10,000	No significant changes.	Several commercial/educational buildings had been constructed to the north and west, including the National Computer Centre, a television studios and Manchester Polytechnic.
1985 – 1:1,250 1985-1987– 1:10,000	Two buildings appeared to have been constructed in the south of the site below the elevated motorway.	A car park had been constructed approximately 105m north-west in the location of the former printing works and Longford Works.
1987 – 1,1,250 1987-1990– 1:2,500 1989 – 1:10,000 1992 – 1:1,250 1983-1994– 1:10,000 1994-1995 – 1:1,250 1999 – 1:10,000	No significant changes.	The majority of the industrial buildings in the surrounding area were no longer present, with only a few small works, warehouses and depots remaining.

Reference	Key features on site	Key features off-site
Google Earth satellite imagery - 2018	Hatch (a shipping container street-food market) was located at the site.	The television studios to the north has been demolished.
2024 – 1:10,000	No significant changes evident from the historical mapping.	No significant changes.

2.5 Geology

The geology of the site area is shown on the British Geological Survey (BGS) 1:50,000 geological map of Manchester (Sheet 85) and the 1:10,000 British Geological Survey (BGS) map (Sheet SJ89NW) which is summarised below in Table 2.4.

Table 2.4: Geology

Stratigraphic Name	Description
Anthropogenic Ground (Made Ground or fill))	
Made Ground	BGS mapping shows Made Ground present across the north of the site. This is considered to be associated with the site's development history and demolition of former buildings and structures.
Superficial Deposits	
Devensian Till	Diamicton.
Bedrock Geology	
Chester Formation	Conglomerates and reddish brown, cross-bedded, pebbly sandstones with subordinate beds of red-brown mudstone.

Several BGS borehole/trial pit logs are recorded in the vicinity of the site. Selected records are summarised below:

- SJ89NW331, located in the south of the site, drilled to a depth of 18.32m and recorded:
  - Fill between ground level and 0.31m below ground level (bgl);
  - Soft sandy clay to 1.02m bgl;
  - Brown sand, gravel and cobbles to 3.54m bgl;
  - Stiff brown boulder clay to 10.09m bgl; over
  - Red sandstone to 18.32m bgl.
- NZ36SE315, located approximately 55m to the south of the site (NGR 384330,397180), drilled to a depth of 4.0m bgl and recorded:
  - Made Ground comprising sand and hardcore over brick rubble with come sandstone, timber, metal and ash between ground level and 1.6m bgl;
  - Made Ground comprising ash, linoleum, tiles and bricks to 1.90m bgl;
  - 150mm thick sandstone floor slab underlain by clayey sand fill to 2.10m bgl
  - Medium dense gravelly sand to 3.50m bgl;

- Sandy gravel with cobbles to 3.80m bgl; over
- Firm to stiff clay with gravel to 4.00m bgl (base of borehole).

Groundwater was encountered at 3.50m bgl.

A site investigation was undertaken by NX Consulting Ltd in October 2018 to support the redevelopment of the site (summarised further in Section 3.1). The following generalised geological sequence was encountered:

- Tarmacadam at the surface within three of the eight boreholes drilled;
- Made Ground comprising silty sandy clayey gravel with fragments of brick, timber and clinker to 2.80m below ground level (bgl); over
- Glacial Till comprising medium dense sand and gravel; and stiff brown clay to a maximum proven depth of 5.45m bgl.

Shallow groundwater was not recorded during the NX Consulting investigation.

2.6 Hydrogeology

2.6.1 Aquifer designations

Based on the inferred geological sequence presented in Section 2.9 and the Environment Agency's interactive aquifer designation map, the aquifer system presented in Table 2.5 applies. Additional information on the hydraulic characteristics of the geological units has been abstracted from Allen et al (1997) and Jones et al (2000).

Table 2.5: Aquifer classifications

Stratum	Aquifer Designation	Comments
Anthropogenic Ground (Made Ground or fill))		
Made Ground	Unclassified	Artificial ground not included in the classification system. Likely to be moderate to high porosity because of unconsolidated nature, but permeability is likely to be constrained to low, or low to moderate because of poor sorting and clay content.
Superficial Geology		
Devensian Till	Secondary Undifferentiated Aquifer	Secondary undifferentiated are aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type. These have only a minor value.
Bedrock Geology		
Chester Formation	Principal Aquifer	May provide significant quantities of drinking water, and water for business needs. May also support rivers, lakes and wetlands.

2.6.2 Groundwater abstraction

There are six licensed groundwater abstractions within 1km of the site. The closest of these is located approximately 170m south-west and relates to extraction of groundwater for general use at

Manchester Metropolitan University, none of the abstractions within 1km of the site are recorded to be for potable use.

2.6.3 Groundwater source protection zones and groundwater vulnerability

The site is not within a groundwater Source Protection Zone (SPZ). An SPZ 3 (Total Catchment – the total area needed to support the discharge from the protected groundwater source.) is located approximately 85m south-west of the site.

2.6.4 Groundwater levels, recharge, and flow

Information from data from BGS historical trial pit log indicates the presence of groundwater at 3.50m bgl; however, no groundwater was recorded in the NX Consulting 2018 investigation.

Shallow groundwater below the site is likely to flow generally towards the north-west, sub-parallel to the River Medlock to the north of the site.

2.6.5 Groundwater flooding

The Envirocheck report indicates a limited potential for risk of groundwater flooding to occur at the site.

2.7 Hydrology

2.7.1 Surface water system and drainage

The surface water features in the vicinity of the site are listed in Table 2.6 below.

Table 2.6: Surface water features

Feature	Location Relative to Site
River Medlock	130m north

The River Medlock flows in a generally westerly direction.

2.7.2 Surface water abstractions and discharges

There are no active licensed surface water abstractions within 1km of the site. A revoked licence is recorded approximately 465m north-west relating to abstraction of water from Rochdale Canal for cooling.

2.7.3 Surface water quality

Reference to the Environment Agency website shows the site is located within the surface water body catchment known as the North West River Basin District, which relates to the protection of inland surface waters. Specifically, the site is located close to the Medlock (Lumb Brook to Irwell) river water body, The current (2022 cycle 3) overall status under the Water Framework Directive is described as 'Moderate'.

The reason for the water body currently having a 'Moderate'. status is due to Supporting elements (Surface Water). The objective is for Supporting elements (Surface Water) to be 'good' by 2027.

2.7.4 River and sea flooding

The desk study information indicates the proposed development is in Flood Zone 1 with a very low probability of flooding from rivers or the sea.

2.7.5 *Surface water flooding*

According to the EA Flood Risk Map, localised areas at the site are considered to be at medium risk of surface water flooding (chance of flooding of between 1% and 3.3% each year). The remainder of the site is considered to be at low risk (chance of flooding of less than 0.1% each year).

No further consideration of flood risk is undertaken in this report. Specialist flood risk advice should be sought with regard to drainage and flooding.

2.8 Mining and mineral extraction

Reference to the Coal Authority (CA) online Interactive Map indicates that the site is within a as a Coal Mining Reporting Area; however, is not within a Development High Risk Area.

In addition, no mine entries (shafts or adits) or past or probable shallow coal mine workings are recorded in the vicinity of the Site. Therefore, the risk from coal mining related subsidence is considered to be low and no further assessment is considered to be required.

2.8.1 *Review of historical mapping (coal mining)*

No evidence of coal mining was noted on the historical mapping.

2.9 Natural ground instability

The Envirocheck report indicates the following geohazard risks for the site:

- Collapsible ground – Very Low
- Compressible ground – No Hazard to Very Low
- Ground dissolution – No Hazard
- Landslide –Very Low
- Running sand – Very Low
- Shrinking and swelling clay – Low

2.10 Waste management

According to the Envirocheck Report, no current or historical waste management sites are recorded within 250m of the site.

2.11 Regulatory Information

Information in the Envirocheck Report (see Appendix C), relating to various regulatory controls has been reviewed, with a summary presented below in Table 2.7.

Table 2.7: Regulatory information within 250m of the site

Regulatory Data	Distance from Site	Details	Potential Risk	Comment
Pollution Incidents to Controlled Waters	204m north-east	October 1995 Pollutant: Not stated Watercourse: River Medlock Category 3 - Minor	No	Due distance from the site and the Category 3 classification of the incidents
	222m north	January 1996 Pollutant: Not stated		

Regulatory Data	Distance from Site	Details	Potential Risk	Comment
		Watercourse: Not stated Category 3 - Minor		
	234m north	March 1995 Pollutant: Foam detergent Watercourse: River Medlock Category 3 - Minor		
	237m north-west	March 1996 Pollutant: Crude sewage Watercourse: River Medlock Category 3 - Minor		
	242m north-west	August 1996 Pollutant: Diesel spill Watercourse: River Irwell Category 3 - Minor		
Registered Radioactive Substance	205m to 206m west (seven entries)	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) – superseded Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) - superseded	No	Due to distance from site and safety requirements for storage of radioactive materials
Fuel Station Entries	200m west	Inactive	No	Due to distance from site and location hydrogeologically downgradient of the site.

2.12 Radon

The radon risk is reported in the Envirocheck report. The guidance indicates that the site is not in a Radon Affected Area and no radon protection measures are required.

2.13 Unexploded ordnance (UXO)

In general accordance with CIRIA Report C681 (Stone et al 2009) a non-specialist UXO screening exercise has been undertaken for the purposes of ground investigation and is presented in Table 2.8.

Table 2.8: Non-specialist UXO screening (for the purposes of ground investigation)

Data	Comment	Further Assessment Required
Site History	There is no indication of former military use from the desk study. The site has been developed since the earliest reviewed historical mapping.	No
Post War Development	Historical mapping from the late 1940s/early 1950s shows areas in the east of the site and off-site to the east where buildings had been cleared. This may have been a result of bomb damage from a WWII bomb strike.	Yes
Geology Type	The ground conditions comprise Made Ground, over medium dense sand and gravel, therefore it is unlikely UXO would remain undetected.	No
Surface Cover during WWI	The surface cover during WWII comprised buildings, therefore it is unlikely UXO would remain undetected.	No
Indicator of Aerial Delivered UXO	Screening against the Zetica online Unexploded Bomb Risk Map indicates the site to be in an area where the bomb risk is Moderate.	Yes

The non-specialist UXO screening exercise indicates that further assessment is required with regard to UXO in relation to ground investigation. The following UXO risk assessment reports were obtained from 1st Line Defence, which is summarised below and included as Appendix C:

» 'Preliminary Unexploded Ordnance (UXO) Risk Assessment' for Oxford Road, Manchester, Ref. PA19760-00, dated 3rd April 2024.

2.13.1 Preliminary UXO risk assessment

The Preliminary UXO Risk Assessment indicates that a fire bomb strike is recorded approximately 50m west of the site and a high explosive bomb strike is recorded approximately 60m east of the site. Damage is recorded to some of the structures on site and to several structures immediately north and east of the site.

It was also noted that after damage had been caused to the structures on site and within close proximity to the site, it is believed that the frequency of access to the site would have significantly decreased, increasing the likelihood that any evidence of UXO could have been missed and gone unreported.

Based on the above, 1st Line Defence recommended more research or the use of UXO mitigation measures on site.

3. Previous Reports

The following previous report was obtained from the Manchester City Council online planning portal.

» 'Phase 1 Geoenvironmental Desk Study and Preliminary Phase 2 Assessment' for The Hatch, Manchester Technology Centre, Oxford Road, Manchester M1 7ED by NX Consulting, Ref. 353, dated October 2018.

Hydrock has used it for information purposes only and no formal reliance has been placed upon their contents for the current works.

3.1 *'Borehole Investigation'* (Ref. 19-194.02L, dated April 2019)

A site investigation was undertaken by NX Consulting Ltd in October 2018 to support the redevelopment of the site the second phase of 'The Hatch' comprising an extension to an existing shipping container street food market.

At the time of the NX Consulting 2018 investigation, the site comprised a building, an area of car parking, access road and soft landscaping in the north and the existing Hatch development in the south.

The investigation comprised drilling of eight dynamic sampler boreholes to a maximum depth of 5.45m bgl with in-situ testing (including standard penetration tests (SPTs) and limited geochemical and geotechnical laboratory testing. Two of the boreholes were installed with ground gas and groundwater monitoring wells.

The ground conditions encountered during this investigation are summarised in Section 2.9. Frequent obstructions, generally comprising brick, concrete and asphalt, were identified within the Made Ground.

No visual or olfactory evidence of contamination was observed within the Made Ground or natural clay deposits during the intrusive investigation.

Selected samples of Made Ground were analysed for a suite of testing including pH and metals, cyanide, phenols, asbestos, sulphide, sulphur, total petroleum hydrocarbons, volatile and semi-volatile organic carbons (VOCs and SVOCs) and speciated polycyclic aromatic hydrocarbons (PAH). Comparison against the adopted generic assessment criteria (GAC) did not identify elevated concentrations of contaminants of concern.

Asbestos fibres were identified within five of the eight samples of shallow Made Ground tested at a concentration of <0.001%, considered by NX Consulting to be associated with historical demolition materials. NX Consulting considered that the soil analysis results and the findings of the intrusive investigation are consistent with the site's historical uses and present a low risk to human health receptors post construction. However, due to the presence of asbestos within the Made Ground it was recommended that protection measures be adopted during ground preparatory works.

Leachate analysis carried out during WAC testing, did not record concentrations above UK Drinking Water Standards and Environmental Quality Standards.

Four rounds of ground gas monitoring undertaken by NX Consulting which did not identify any flow rates or elevated ground gas (carbon dioxide or methane) concentrations. Based on this, NX Consulting assigned the site Characteristic Situation 1 and stated that specific ground gas protection measures would not be required for the proposed development.

NX Consulting classified the soil at the site as Design Sulphate Class DS-1 with ACEC Class AC-1 in terms of concrete design.

4. Initial conceptual site model

4.1 Introduction

The initial Conceptual Site Model (CSM) incorporates evidence from the site walkover, the Desk Study and available information at the site. The formulation of an initial CSM is a key component of the LCRM methodology, and incorporates: a ground model of the site physical conditions; and an exposure model of the possible contaminant linkages. It forms the basis for Generic Quantitative Risk Assessment (GQRA) in accordance with current guidelines.

4.2 Ground model

The preliminary ground model provides an understanding of the ground conditions and is the basis for preparing the preliminary geotechnical hazard assessment (Section 4.3) and the preliminary geo-environmental exposure model (Section 3.4)

4.3 Geotechnical hazard identification

4.3.1 Context

The preliminary geotechnical hazard identification has been undertaken in accordance with the general requirements of ICE/DETR Document 'Managing Geotechnical Risk' and the HE documents HD 41/15 and CD 622.

The following section sets out the identified geotechnical hazards and the development elements potentially affected (see Table E.1 in Appendix E for further information).

4.3.2 Plausible geotechnical hazards

Plausible geotechnical hazards identified at the site are:

- Uncontrolled Made Ground (variable strength and compressibility).
- Soft / loose compressible ground (low strength and high settlement potential).
- Variable lateral and vertical changes in ground conditions.
- Attack of buried concrete by aggressive ground conditions.
- Obstructions (including relict foundations and natural cobbles/boulders).
- Existing below ground structures to remain (including foundations).
- Existing columns/foundations of the elevated A57 motorway.
- Potential shallow groundwater.
- Changing groundwater conditions.
- Loose Made Ground, leading to difficulty with excavation and collapse of side walls.

4.3.3 Potential development elements affected

Development elements potentially affected by geotechnical hazards are:

- Buildings – foundations.
- Buildings – floor slabs
- Roads and pavements.
- Services.
- Construction staff, vehicles and plant operators.
- Concrete below ground.

Health and safety risks to site Contractors and maintenance workers have not been assessed during these works and will need to be considered separately during design.

4.4 Geo-environmental exposure model

4.4.1 Context

The preliminary exposure model is used to identify geo-environmental hazards and to establish potential contaminant linkages, based on the source-pathway-receptor (SPR) approach.

A viable contaminant linkage requires all the components of an SPR to be present. If only one or two are present, there is no linkage and no further assessment is required.

4.4.2 Potential contaminants

For the purpose of this assessment the potential contaminants have been separated according to whether they are likely to have originated from an on-site or off-site source.

Given that no new buildings are proposed as part of the proposed development, the risk from ground gases and volatile vapours has not been assessed further as the risk is considered to be low.

4.4.2.1 Potential on-site sources of contamination

- Made Ground, associated with historical construction and demolition, potential source of metals, metalloids, asbestos fibres, asbestos containing materials (ACM), polycyclic aromatic hydrocarbons (PAH) and petroleum hydrocarbons (S01).
- Former textile machinery works – potential source of metals, metalloids, PAH, petroleum hydrocarbons, volatile and semi-volatile organic compounds (VOCs and SVOCs) (S02).

4.4.2.2 Potential off-site sources of contamination

- Historical industrial land uses within the surrounding area, including former timber yard, works, depots and warehouses - potential sources of metals, metalloids, PAH, petroleum hydrocarbons, VOCs and SVOCs (S03).

4.4.3 Potential receptors

The following potential receptors in relation to the proposed land use have been identified.

- Human health; People (site end users, users of adjacent sites) (R01).
- Controlled waters: River Medlock (R02).
- Development end use (buildings, utilities and landscaping) (R03).

The Principal Aquifer is not considered to represent a plausible receptor due to the overlying thickness of low permeability clay, as identified in the BGS borehole log located on site (see Section 2.5).

4.4.4 Potential pathways

The following potential pathways have been identified.

- Ingestion of dust, skin contact, inhalation of dust and outdoor air by people (P01).
- Contaminated surface runoff (P02).

Health and safety risks to site development contractors and maintenance workers have not been assessed as part of this study and will need to be considered separately.

The above sources, pathways and receptors have been considered as part of the Preliminary Risk Assessment in accordance with LCRM (2023), are considered to be plausible in the context of this site and have been carried forward for investigation and assessment. An assessment of the Source – Pathway – Receptor linkages is undertaken and is presented in Appendix F (Table F.1).

4.4.5 Potential implications of climate change

Climate change has the potential to change the risk profile for conceptual site models and associated contaminant linkages. The impact of climate change on the CSM is site-specific, and a qualitative assessment of the potential impact of climate change on the CSM for this site is summarised below. The assessment has primarily utilised the guidance in Environment Agency

(2010)[1] and SoBRA (2022)[2] which set out the UK context to climate change and land contamination. Both guidance documents advocate a "what if" scenario approach in the context of changes in ambient temperatures, an increase in the frequency of extreme rainfall/storm events and heatwaves/droughts, and long-term changes in groundwater and sea levels. Those "what if" scenarios that are relevant to this CSM are:

- Increased long-term rainfall leading to increased infiltration and seasonally higher groundwater and water levels in surface waters.
- Increased frequency and/or magnitude of extreme rainfall events leading to short-term surface flooding, surface water run-off, groundwater flooding, and/or land-based erosion.
- Increased frequency and/or magnitude of storm events leading to short-term drops in barometric pressure and/or high winds.
- Occurrence of extreme cold and hot weather events leading to changes in ground conditions such as soil temperature, evapo(trans)piration, and soil moisture (for example freeze-thaw effects and desiccation), decreased infiltration and fall in groundwater and surface water levels.
- Long-term decrease in rainfall leading to lower infiltration and fall in groundwater and surface water levels.

5. Desk study conclusions

5.1 Geotechnical conclusions

The following plausible geotechnical risks are identified:

- Variable Made Ground - settlement or differential settlement of foundations, floor slabs, roads and infrastructure elements.
- Low strength, compressible ground – risk of shear failure and excessive settlement of foundations, roads and infrastructure elements.
- Attack of buried concrete by aggressive ground conditions – the development site may contain Made Ground and potentially sulphate bearing soils.
- Loose Made Ground and shallow groundwater, leading to difficulty with excavation due to trench instability.
- Potential for obstructions and the risk of instability of excavations with the impact on construction staff, vehicles and plant operators.
- Earthworks – low bearing capacity or settlement of new fill and impact on foundations, floor slabs, roads and infrastructure and construction plant.
- Potential for unforeseen ground conditions and the risks associated with limited data.

5.2 Geoenvironmental conclusions

Based on historical and current land uses:

- It is considered that it is unlikely that the site would be classified as Contaminated Land under Part IIA of the EPA 1990.
- The overall risk from land contamination at the site is considered to be low for the current development, as it is covered by hard standing or buildings limiting the possibility of contact

[1] *Environment Agency, 2010. Guiding Principles for Land Contamination. Part 2. FAQs, technical information, detailed advice and references, March 2010.*

[2] *SoBRA, 2022. Guidance on Assessing Risk to Controlled Waters from UK Land Contamination Under Conditions of Future Climate Change, Society of Brownfield Risk Assessment, August 2022.*

with the soils, in addition to a low likelihood of significant rainwater infiltration leading to leaching.

» The overall risk for a redeveloped site is assessed to be low to moderate, and therefore further assessment via an appropriate intrusive investigation, testing and assessment of the results of the investigation is recommended.

The possible pollutant linkages (for risk levels of moderate or greater) on an un-remediated redeveloped site, as determined by the desk study and walk-over, are summarised in Table 5.1.

Table 5.1: Possible Pollutant Linkages (for Risk Levels of Moderate or Greater)

Source(s)	◄ potential Impact on ►	Receptor(s)
Made Ground, associated with historical construction and demolition, potential source of metals, metalloids, asbestos fibres, asbestos containing materials (ACM), polycyclic aromatic hydrocarbons (PAH) and petroleum hydrocarbons (S01).		Water supply pipes.
Former textile machinery works – potential source of metals, metalloids, PAH, petroleum hydrocarbons, volatile and semi-volatile organic compounds (VOCs and SVOCs) (S02).		Water supply pipes.

These possible pollutant linkages require further investigation and assessment (see Section 8).

6. Preliminary development constraints

Based on the Desk Study information presented above, preliminary development constraints with regards to the development of the site, are presented in Table 6.1. Hydrock believe there are no geotechnical or geoenvironmental development constraints anticipated which would not be able to be mitigated using standard engineering practices.

It should be noted that these recommendations are based on the limited data available from the Desk Study and Hydrock's experience. All preliminary development constraint comments are subject to review and change in the light of the site investigation, assessment and design.

Table 6.1: Preliminary development constraints / recommendations (at desk study stage)

Site Preparation, Earthworks and Groundworks	Below ground obstructions and services may be present at the site associated with its current and historical uses. In addition, natural cobbles and boulders may be present associated with the Devensian Till. Excavations should be readily achievable using standard plant. Excavations are likely to be stable in the short to medium term. However, collapse of excavation faces in the Made Ground or any granular strata within the Devensian Till is to be anticipated. If person-entry is required, or excavations are left open, they should be battered back or shored. Water seepages into excavations is possible. However, significant seepages are unlikely and should be adequately controlled by sump pumping. Excavated soils may be suitable for reuse, if required, subject to appropriate chemical and earthworks testing.
Roads	Assume an equilibrium design CBR value of 2.5% on natural clays, or earthworks fill. If Made ground is left in place a CBR of <2.5% is recommended.
Soakaways	Soakaway drainage is unlikely to be a viable drainage solution. However, this will depend on the actual clay content of the soil (which will dictate infiltration rate) and water levels. At this stage, due to the uncertainty, Hydrock would

	recommend that soakaway drainage is not included as a water management methodology. At this stage a positive drainage solution should be designed
Buried Concrete	Chemical attack on buried concrete should be assessed via chemical analysis as part of an intrusive investigation.
Water Supply Pipework	Upgraded pipework may be needed based on the historical uses of the site, and confirmation should be sought from the water supply company, following completion of intrusive works.
Remediation	The requirements for remediation measures to be implemented will be assess via an intrusive investigation. Any ACM encountered will need to be disposed of off-site.
Protection from Ground Gases	Radon protective measures are unlikely to be required.
Waste Disposal	As the site has an industrial history, dependant on testing, at this stage it is recommended that allowance be included for removal of Made Ground as a minimum Non-Hazardous for disposal. Natural uncontaminated soils are likely to be able to be disposed of at an inert landfill.

7. Uncertainties and limitations

7.1 General comments

Hydrock Consultants Limited (Hydrock) has prepared this report in accordance with the instructions of Stack (Manchester) Limited (the Client) under the terms of appointment for Hydrock, for the sole and specific use of the Client and parties commissioned by them to undertake work where reliance is placed on this report. Any third parties who use the information contained herein do so at their own risk. Hydrock shall not be responsible for any use of the report or its contents for any purpose other than that for which it was prepared or for use of the report by any parties not defined in Hydrock's appointment.

This report details the findings of the assessment carried out in April 2024. The report has been prepared by Hydrock on the basis of available information obtained during the study period. Although every reasonable effort has been made to gather all relevant information, not all potential environmental constraints or liabilities associated with the site may have been revealed.

Information provided by third parties has been used in good faith and is taken at face value; however, Hydrock cannot guarantee its accuracy or completeness.

Where the existing report(s) prepared by others have been provided by the Client, it is assumed that these have been either commissioned by the Client, or can be assigned to the Client, and can be relied upon by Hydrock. Should this not be the case Hydrock should be informed immediately as additional work may be required. Hydrock is not responsible for any factual errors or omissions in the supplied data, or for the opinions and recommendations of others. It is possible that the conditions described may have since changed through natural processes or later activities.

Hydrock was unable to access the site footprint during the walkover, as such the site has only been inspected from its boundary as part of this desk study.

Whilst the preliminary risk assessment process has identified potential risks to construction workers, consideration of occupational health and safety issues is beyond the scope of this report.

The non-specialist UXO screening has been undertaken for the purposes of ground investigation only (i.e. low risk activity in accordance with CIRIA Report C681). Further assessment should be undertaken with regards to other higher risk activities e.g. construction.

Please note that notwithstanding any site observations concerning the presence or otherwise of archaeological sites, asbestos-containing materials or invasive weeds, this report does not constitute a formal survey of these potential constraints and specialist advice should be sought.

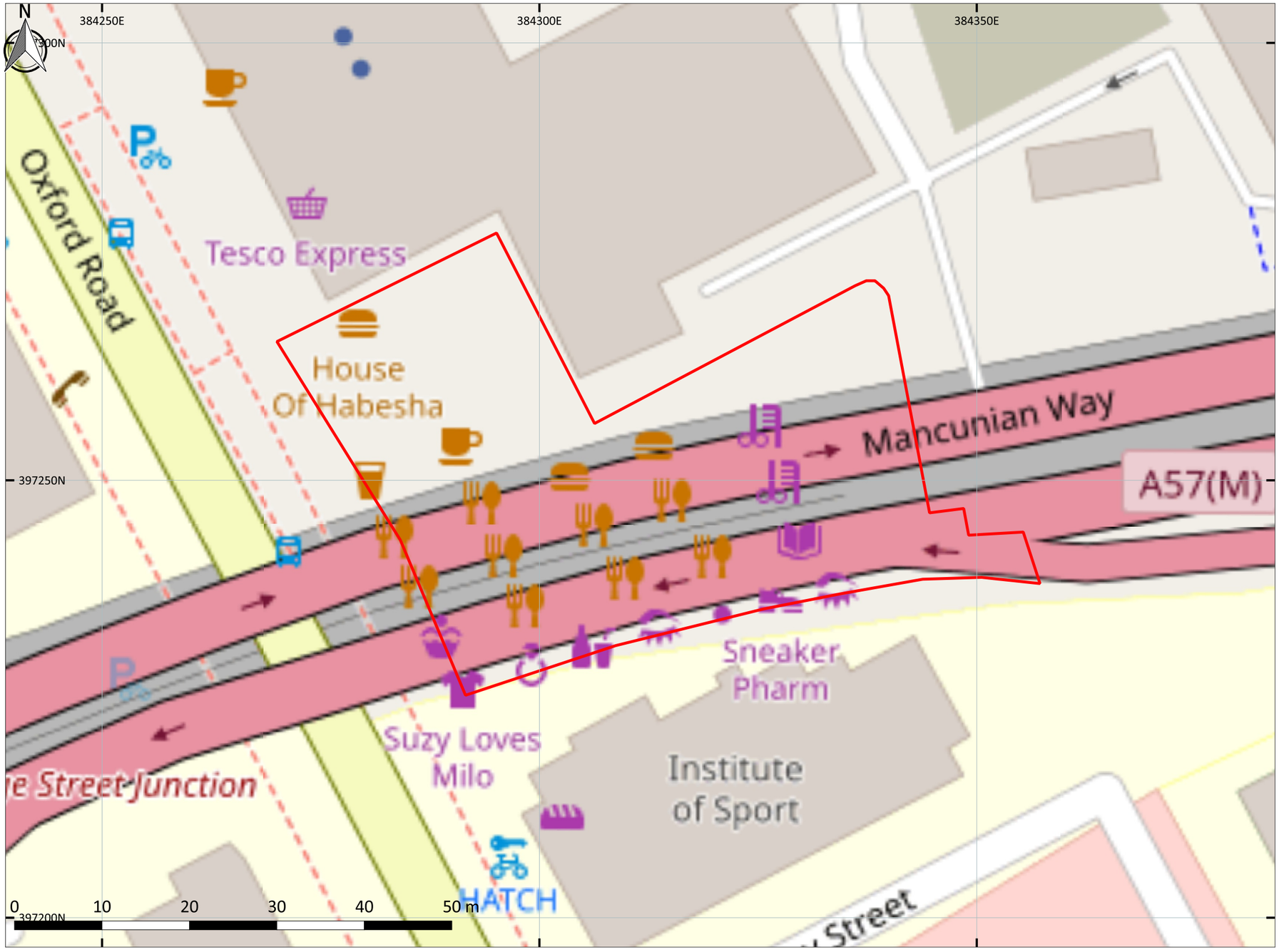
Any site boundary line depicted on plans does not imply legal ownership of land.

8. Recommendations for further work

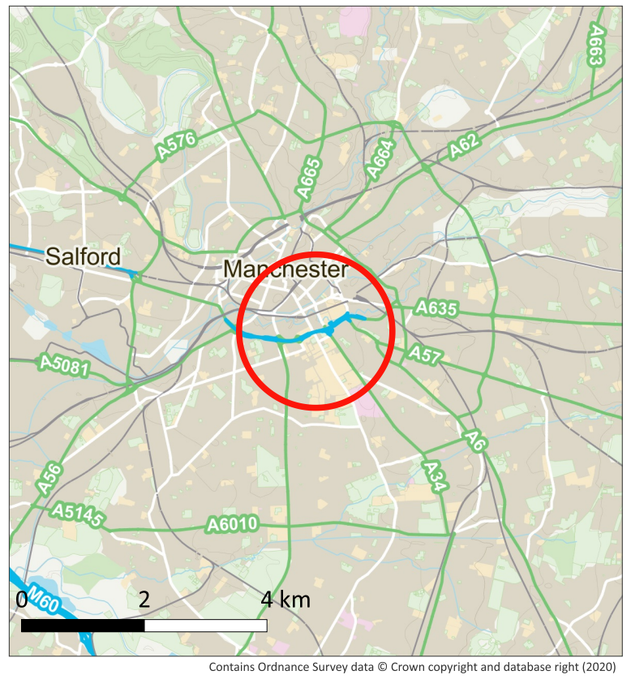
Based upon the findings of the desk-based assessment it is considered that the following further works will be required:

- Commission of a Detailed UXO Risk Assessment to further assess the risk from UXO at the site and determine whether on site UXO mitigation measures will be required for intrusive works.
- Completion of mini percussive (window sample) boreholes to allow the recovery of samples for laboratory testing and assess the depth of the Made Ground and natural deposits.
- Chemical testing: suite of testing to include as a minimum; metals, metalloids, polycyclic aromatic hydrocarbons (USEPA 16), Total Petroleum Hydrocarbons (TPH CWG), asbestos (presence), SVOCs and VOCs.
- Geotechnical testing, to include as a minimum; chemical tests for concrete design and plasticity indices (including moisture content).
- Production of interpretive Phase 2 Geo-environmental Assessment report.

Appendix A Drawings







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KEY PLAN

Site Boundary

NOTES

1. Contains OS data © Crown copyright and database right (2022)

REVISIONS

REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS
P01	ED	ED	05/04/24	First issue

Hydrock

TITLE
SITE LOCATION PLAN

HYDROCK PROJECT NO.
33331

SCALE @ A3
1:500

CLIENT
Stack (Manchester) Limited

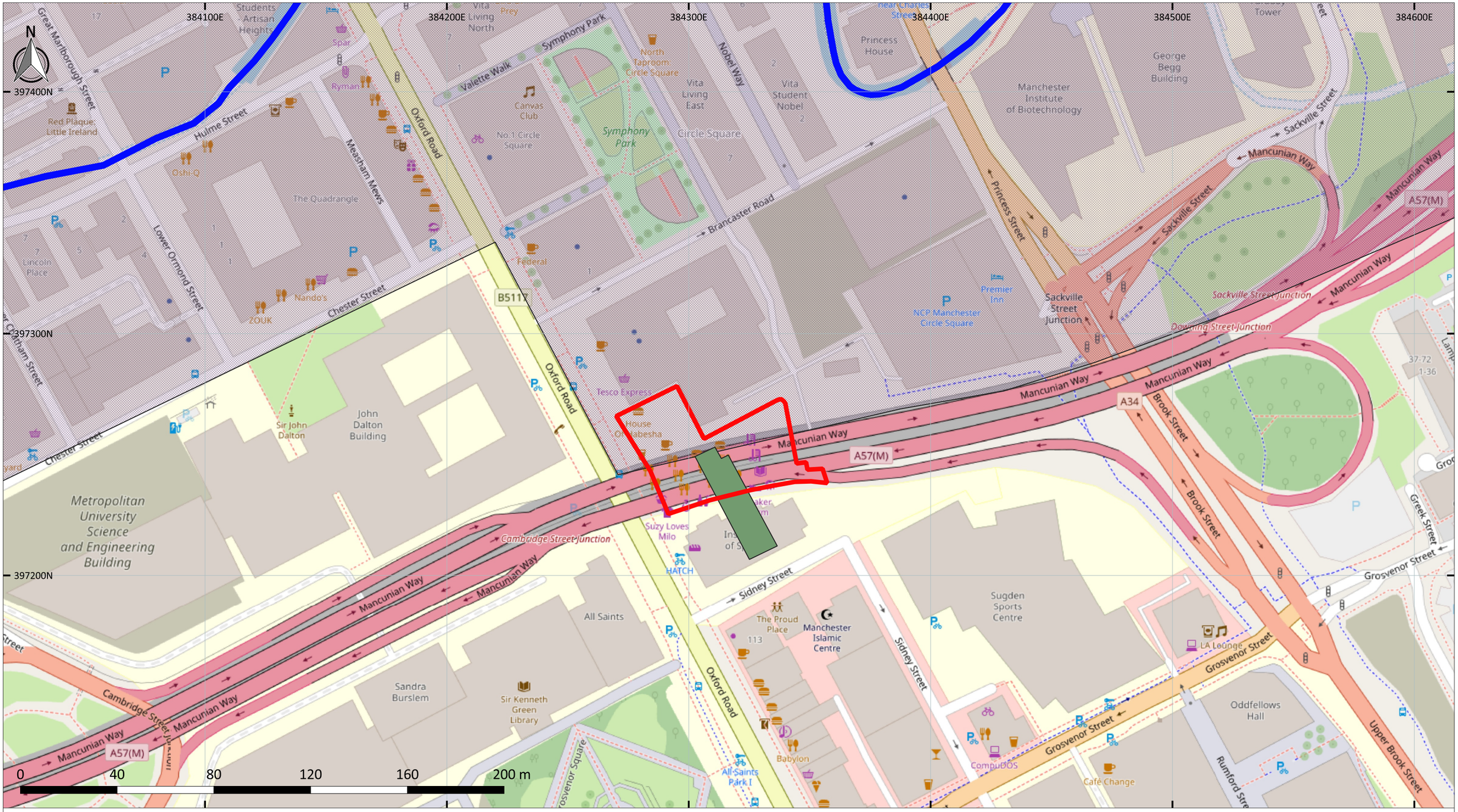
PURPOSE OF ISSUE
SUITABLE FOR INFORMATION

STATUS
S2

PROJECT
Stack Manchester

DRAWING NO.
33331-HYD-XX-XX-DR-GE-0001

REVISION
P01



KEY PLAN

Site Boundary

Former Textile Machinery Works

Artificial Ground (BGS Re

River Medlock

NOTES

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REVISIONS

REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS
P01	ED	ED	05/04/24	First issue

Hydrock

TITLE
Site Features Plan

HYDROCK PROJECT NO.
33331

SCALE @ A3
1:1,500

CLIENT
Stack (Manchester) Limited

PURPOSE OF ISSUE
SUITABLE FOR INFORMATION

STATUS
S2

PROJECT
Stack Manchester

DRAWING NO.
33331-HYD-XX-XX-DR-GE-0002

REVISION
P01

NOTES
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NORTH

VISUAL SCALE BAR 1:125
0 1m 2m 3m 4m 5m 6m

EXISTING HIGH CONTAINMENT KERB TO BASE OF COLUMNS

COLUMN PROFILE AT GROUND FLOOR

STORE 1
SECURITY OFFICE
ACC WC
FOOD 7
FOOD 8
RETAIL
RETAIL
CELLAR
BAR 4
FOOD 6
FOOD 5
FOOD 2
FOOD 1
BAR 1
CELLAR
PLANT
FEMALE WC
STORE 2
STAGE
STAGE CHANGE
AV BOOTH
FOOD 17
FOOD 9
CELLAR
FOOD 18
LOBBIED ENTRANCE
LIFT
COFFEE SHOP
FOOD 4
FOOD 3
BAR 3
CELLAR
BAR 2
CELLAR
GLASS WASH
STORE 3
MALE WC
KEG STORE
REFUSE STORE

TIMBER SCREEN UPTO UNDERSIDE OF DECK WITH EMERGENCY EXIT GATES

EMERGENCY EXIT GATES WITH TIMBER SCREEN ABOVE UPTO UNDERSIDE OF CONTAINER AND MOTORWAY

TIMBER SCREEN UPTO UNDERSIDE OF DECK WITH EMERGENCY EXIT GATES

FRAMED ENTRANCE PORTAL WITH BRANDED SIGNAGE

TIMBER SCREEN UPTO UNDERSIDE OF DECK AND PROFILED TO SIDE OF COLULMN

GATES WITH TIMBER SCREEN ABOVE UPTO UNDERSIDE OF CONTAINERS ABOVE

Area Under Construction
No Access To Survey

Area Under Construction
No Access To Survey

BT CL 37.02
BT CL 36.56
BT CL 36.64
BT CL 36.71
BT CL 36.79
BT CL 36.81
BT CL 36.88
TP
SV
LP
LP
Flower Bed
Oxford Road

REV	DATE	DESCRIPTION	BY	CHK
PL04	11/06/2024	KEG STORE AREA EXTENDED; OXFORD ROAD ESCAPE CAPACITY INCREASED	JW	PS
PL03	06/06/2024	DEMISE LINE (BLUE) UPDATED TO REFLECT AFL; REFUSE STORE RE-ORGANISED TO SUIT DEMISE; APPLICATION BOUNDARY (RED LINE) UPDATED TO CAPTURE STREET SEATING	JW	PS
PL02	10/04/2024	UPDATED TO SUIT AMENDMENTS TO FIRST FLOOR GA - INCLUDING REFORMATTING OF - FIRE ESCAPES, REFUSE STORE, STAIRS & PLATFORM LIFT, AND PLANT ROOM & FEMALE WC	JW	PS
PL01	15/03/2024	ISSUED FOR PLANNING	JW	PS

dunwoodieswift architects

CLIENT
STACK (MANCHESTER) LIMITED

PROJECT
STACK MANCHESTER

TITLE
PROPOSED FLOOR PLAN GROUND LEVEL

SCALE @ A1 1:125
STATUS PLANNING
NAME DATE
DRAWN BY JW 29/07/2024
CHECKED BY PS
PROJECT No. 1162.1
DRAWING No P0-[20]-000.2
REVISION PL04

Appendix B Site Photographs

Site Walkover Photograph 1

Date: 11/04/2024

Direction Photograph Taken:

North-west

Description:

Eastern elevation of Hatch below elevated motorway, adjacent to Oxford Road.



Site Walkover Photograph 2

Date: 11/04/2024

Direction Photograph Taken:

South-east

Description:

Eastern elevation of Hatch, adjacent to Oxford Road.



Site Walkover Photograph 3

Date: 11/04/2024

Direction Photograph Taken:

N/A

Description:

Main access to Hatch from Oxford Road.



Site Walkover Photograph 4

Date: 11/04/2024

Direction Photograph Taken:

N/A

Description:

Access to southern side of Hatch beneath elevated motorway.



Site Walkover Photograph 5

Date: 11/04/2024

Direction Photograph Taken:

N/A

Description:

Seating area and trees within Hatch compound.



Appendix C Historical ordnance survey 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
Pylon
Electricity Transmission Line
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

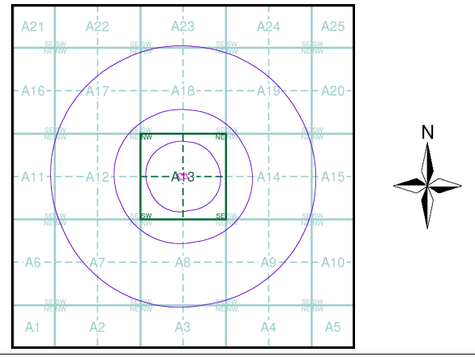
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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

Hydrock 3E

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	2
Cheshire	1:10,560	1882	3
Lancashire And Furness	1:10,560	1894 - 1896	4
Cheshire	1:10,560	1899	5
Lancashire And Furness	1:10,560	1909	6
Cheshire	1:10,560	1911	7
Lancashire And Furness	1:10,560	1923	8
Lancashire And Furness	1:10,560	1931 - 1933	9
Lancashire And Furness	1:10,560	1938	10
Cheshire	1:10,560	1938	11
Ordnance Survey Plan	1:10,000	1956	12
Ordnance Survey Plan	1:10,000	1968	13
Ordnance Survey Plan	1:10,000	1972	14
Ordnance Survey Plan	1:10,000	1980 - 1981	15
Ordnance Survey Plan	1:10,000	1985 - 1987	16
Ordnance Survey Plan	1:10,000	1989	17
Ordnance Survey Plan	1:10,000	1993 - 1994	18
10K Raster Mapping	1:10,000	1999	19
Street View	Variable		20

Historical Map - Slice A



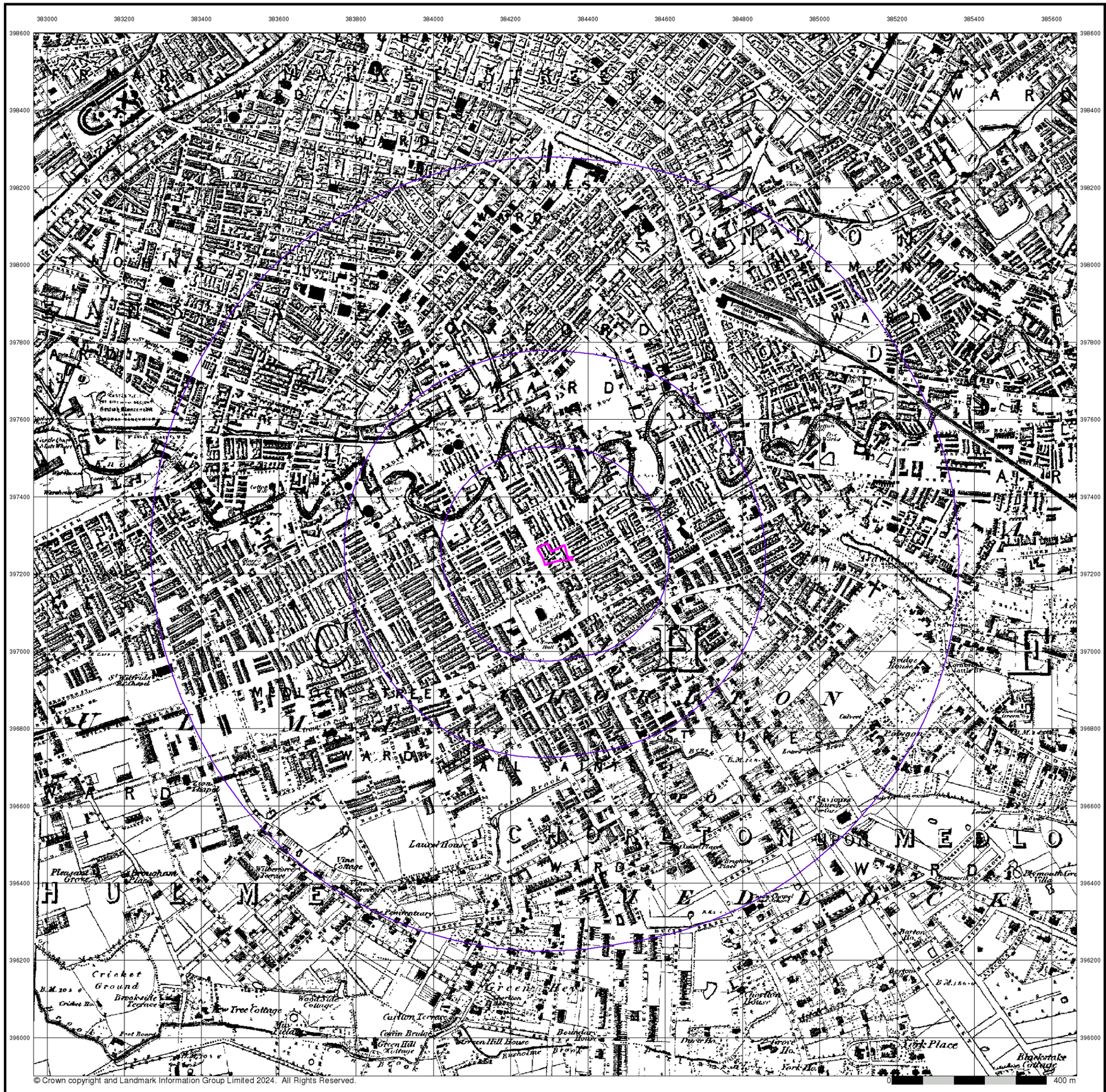
Order Details

Order Number: 341286372_1_1
Customer Ref: 33331 Stack Manchester
National Grid Reference: 384310, 397250
Slice: A
Site Area (Ha): 0.26
Search Buffer (m): 1000

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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



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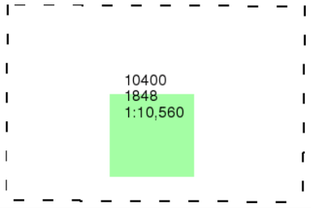
Lancashire And Furness

Published 1848

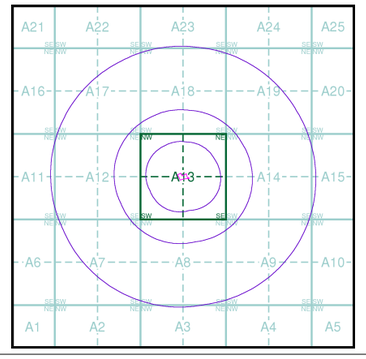
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Map Name(s) and Date(s)



Historical Map - Slice A



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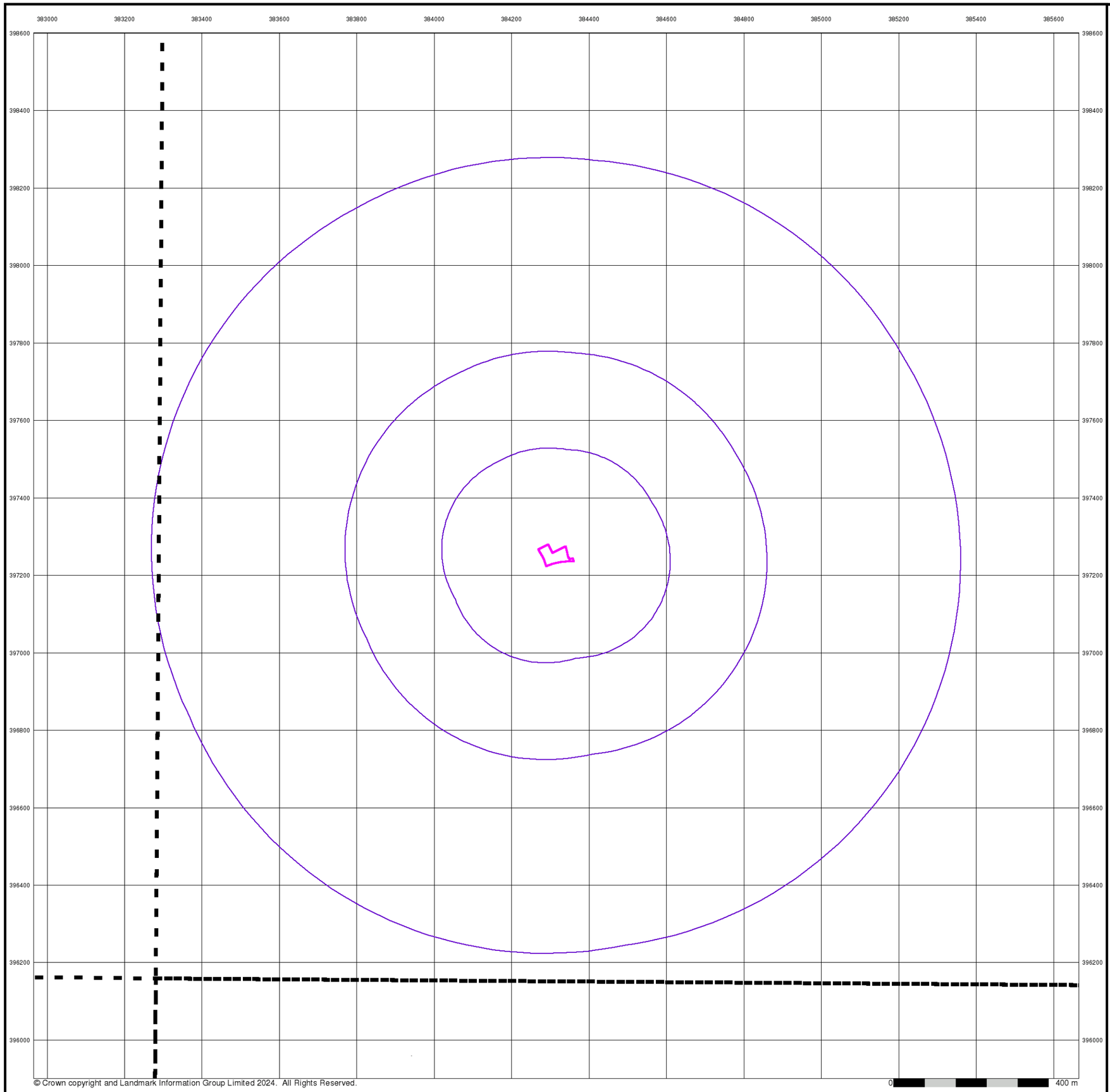
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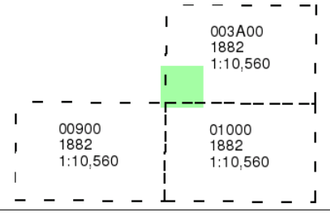
Cheshire

Published 1882

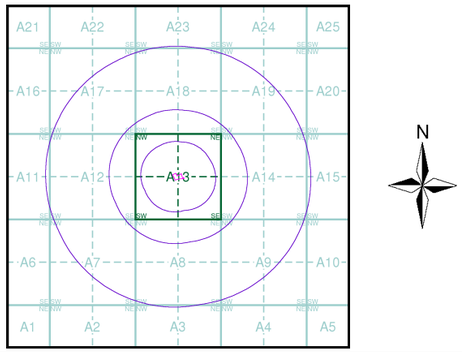
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Historical Map - Slice A



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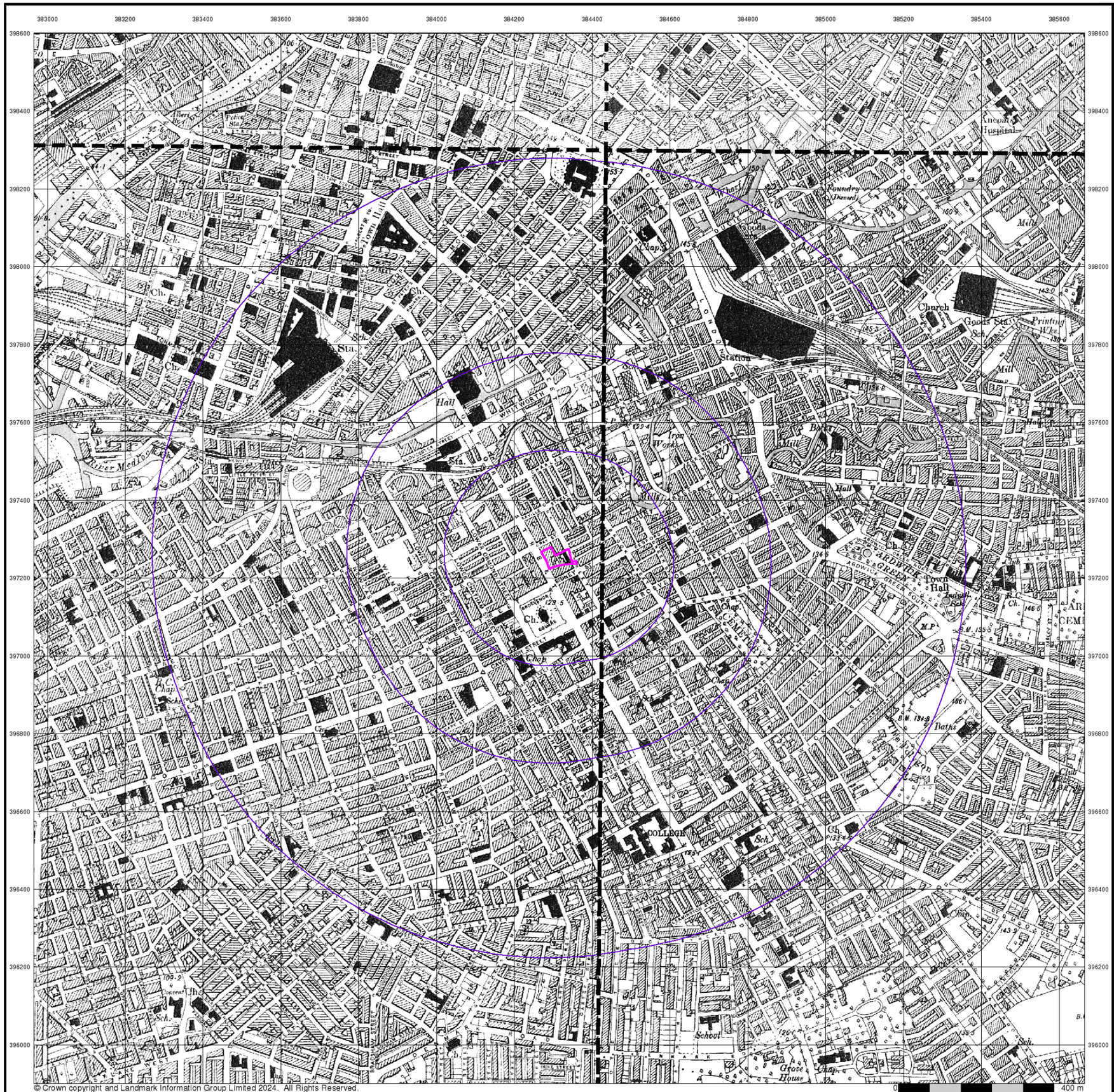
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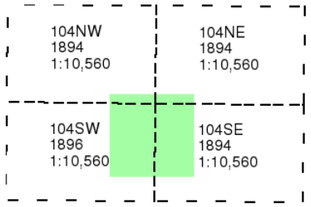
Lancashire And Furness

Published 1894 - 1896

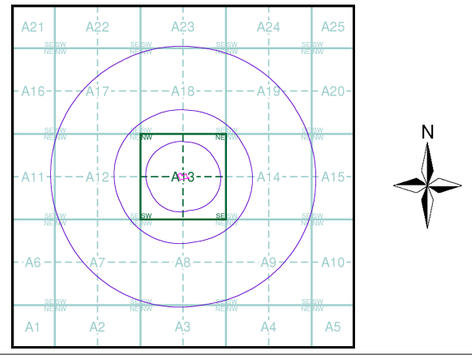
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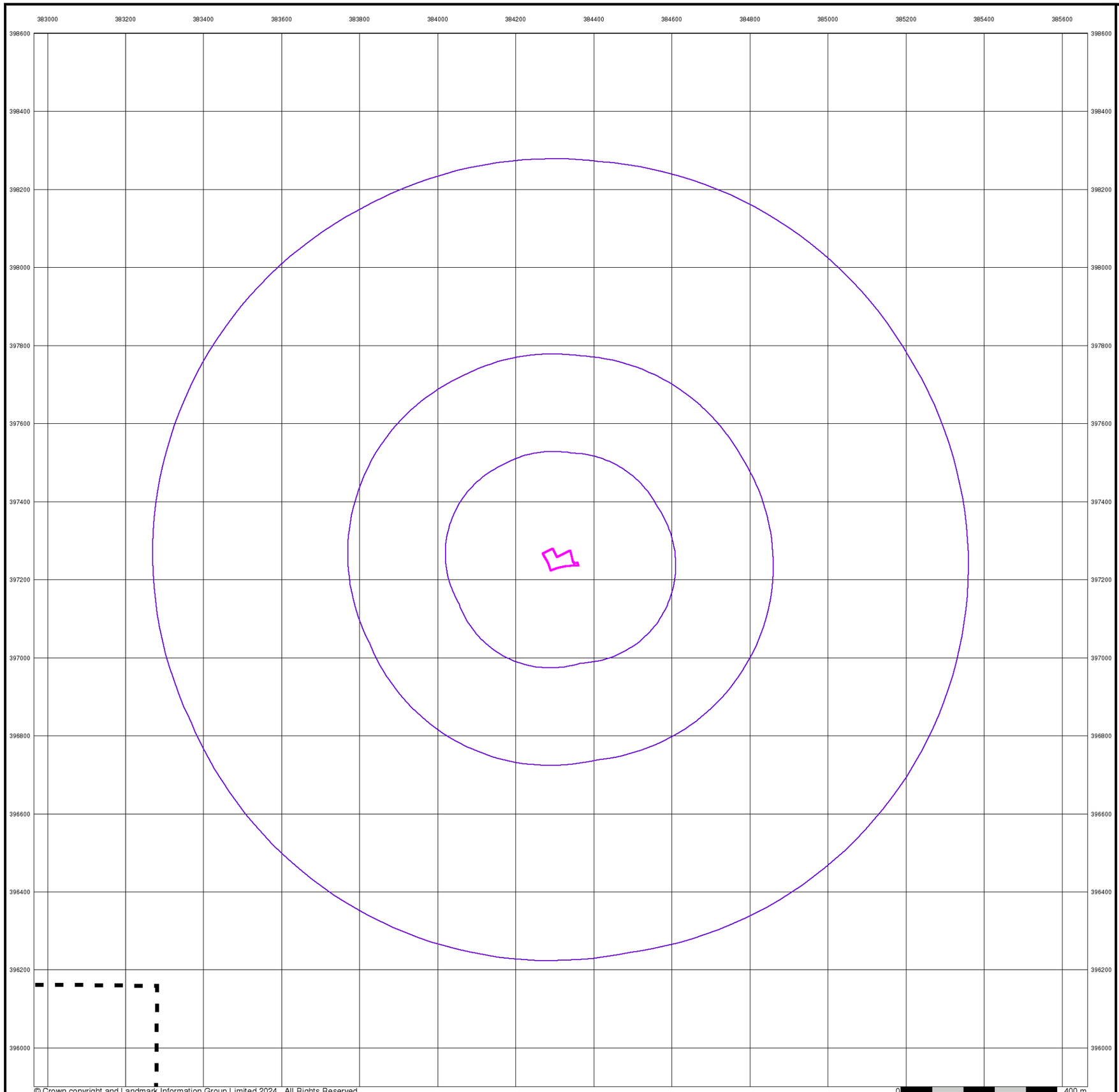
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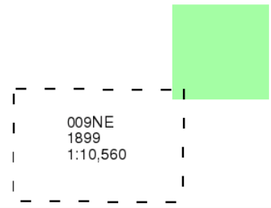
Cheshire

Published 1899

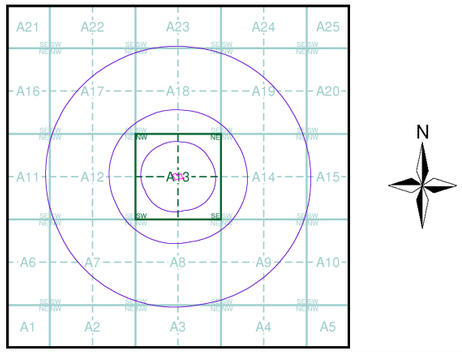
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Historical Map - Slice A



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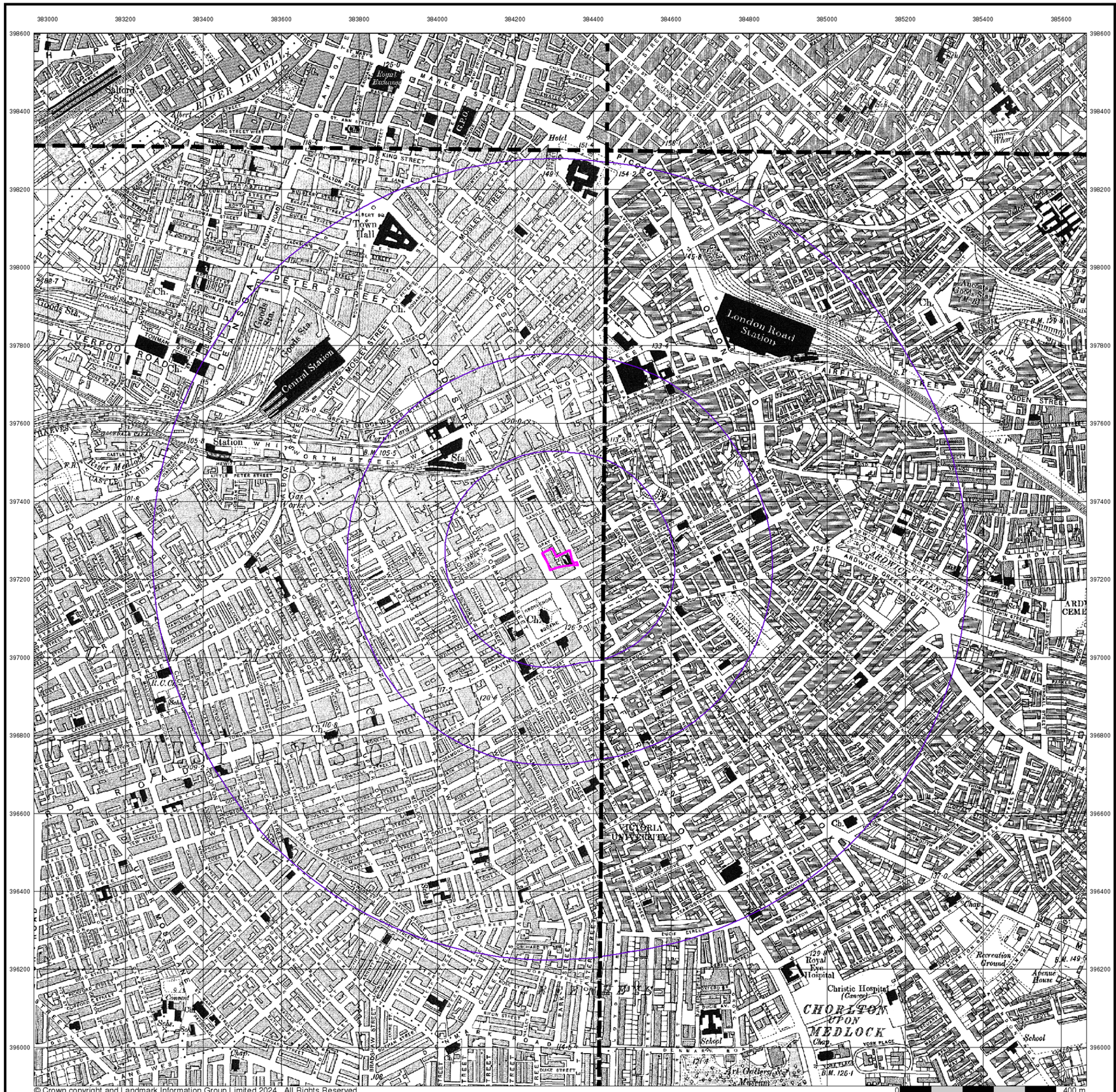
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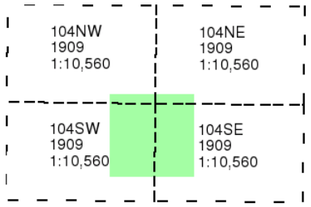
Lancashire And Furness

Published 1909

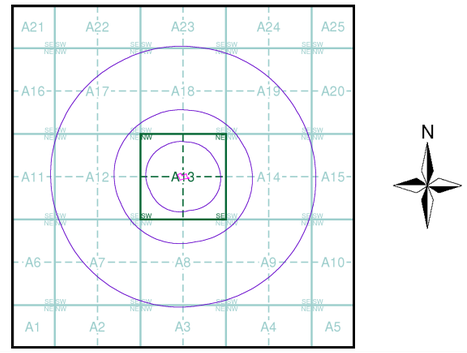
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Map Name(s) and Date(s)



Historical Map - Slice A



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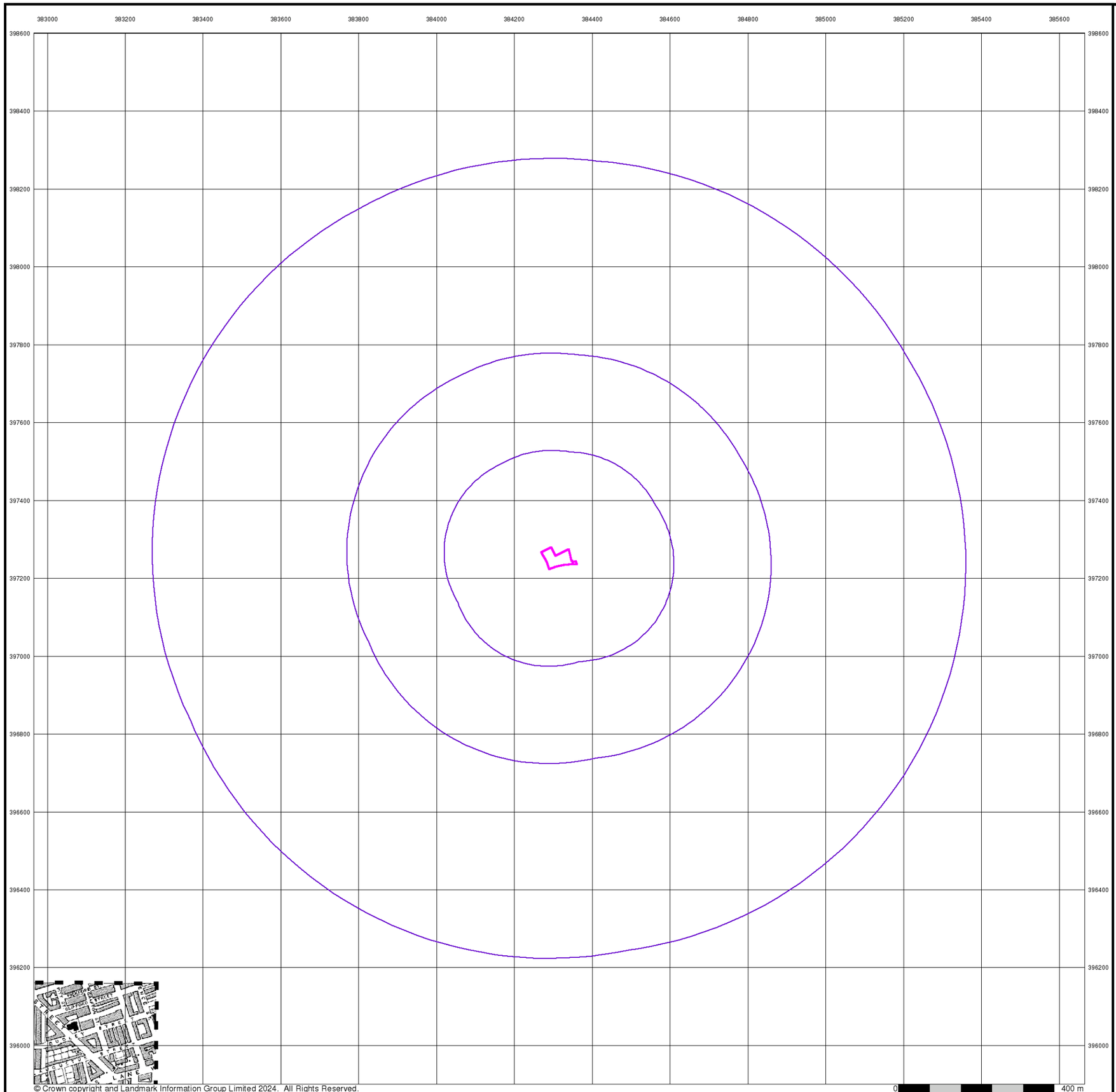
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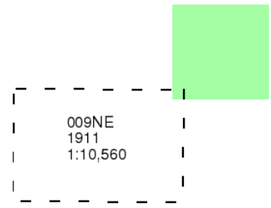
Cheshire

Published 1911

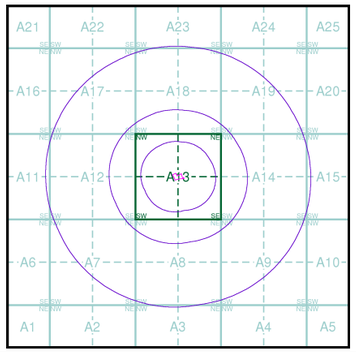
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Map Name(s) and Date(s)



Historical Map - Slice A



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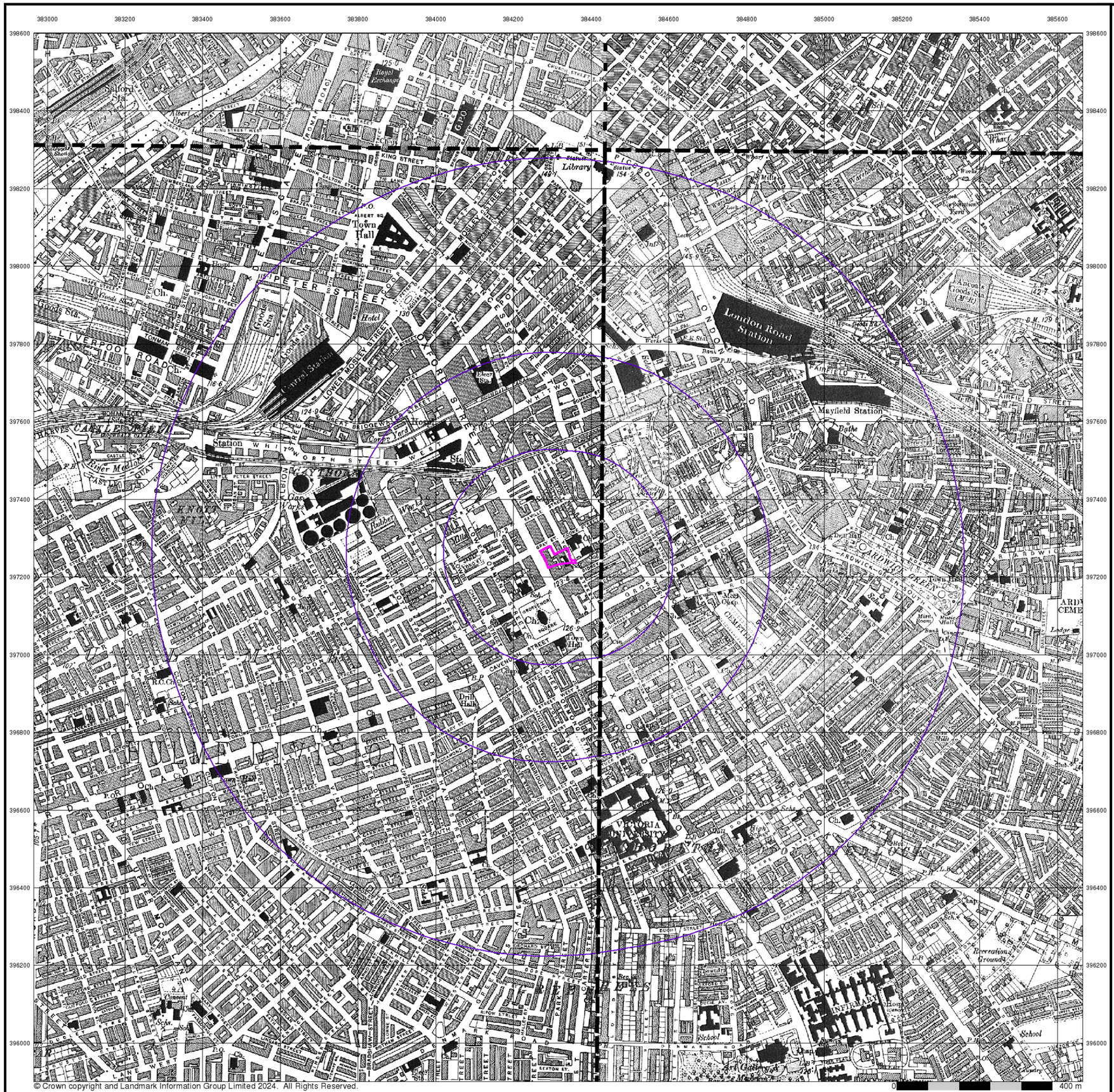
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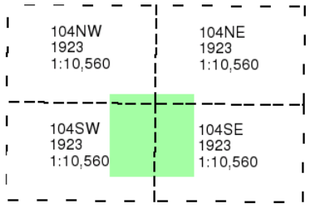
Lancashire And Furness

Published 1923

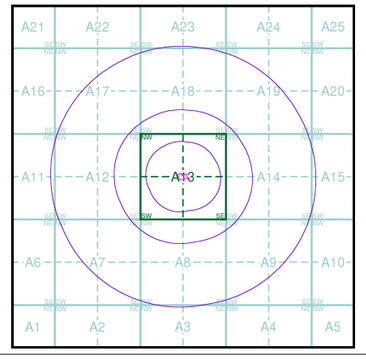
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Map Name(s) and Date(s)



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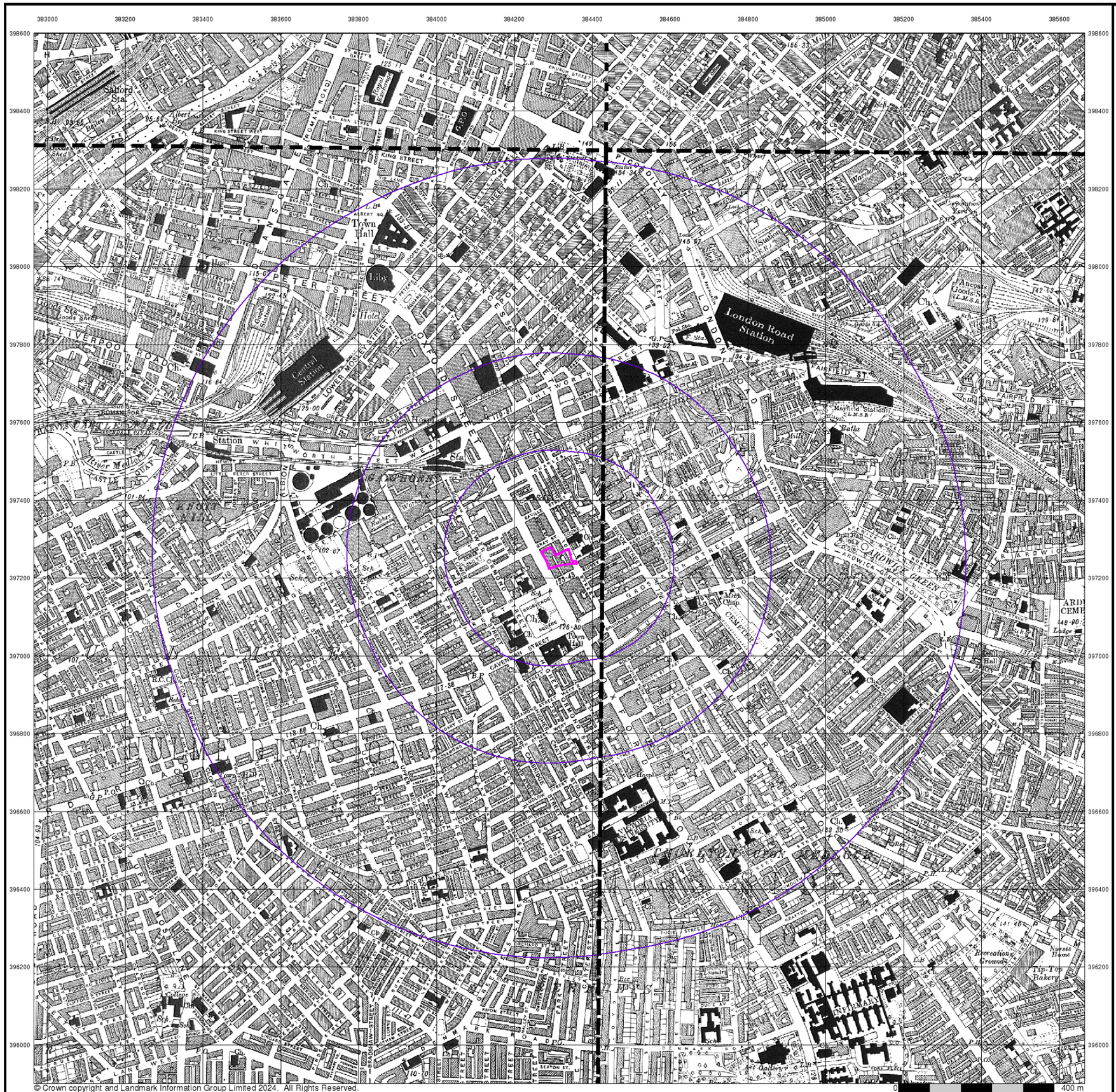
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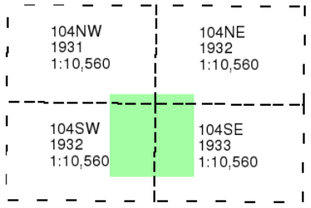
Lancashire And Furness

Published 1931 - 1933

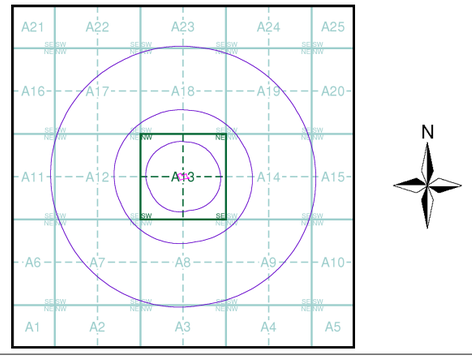
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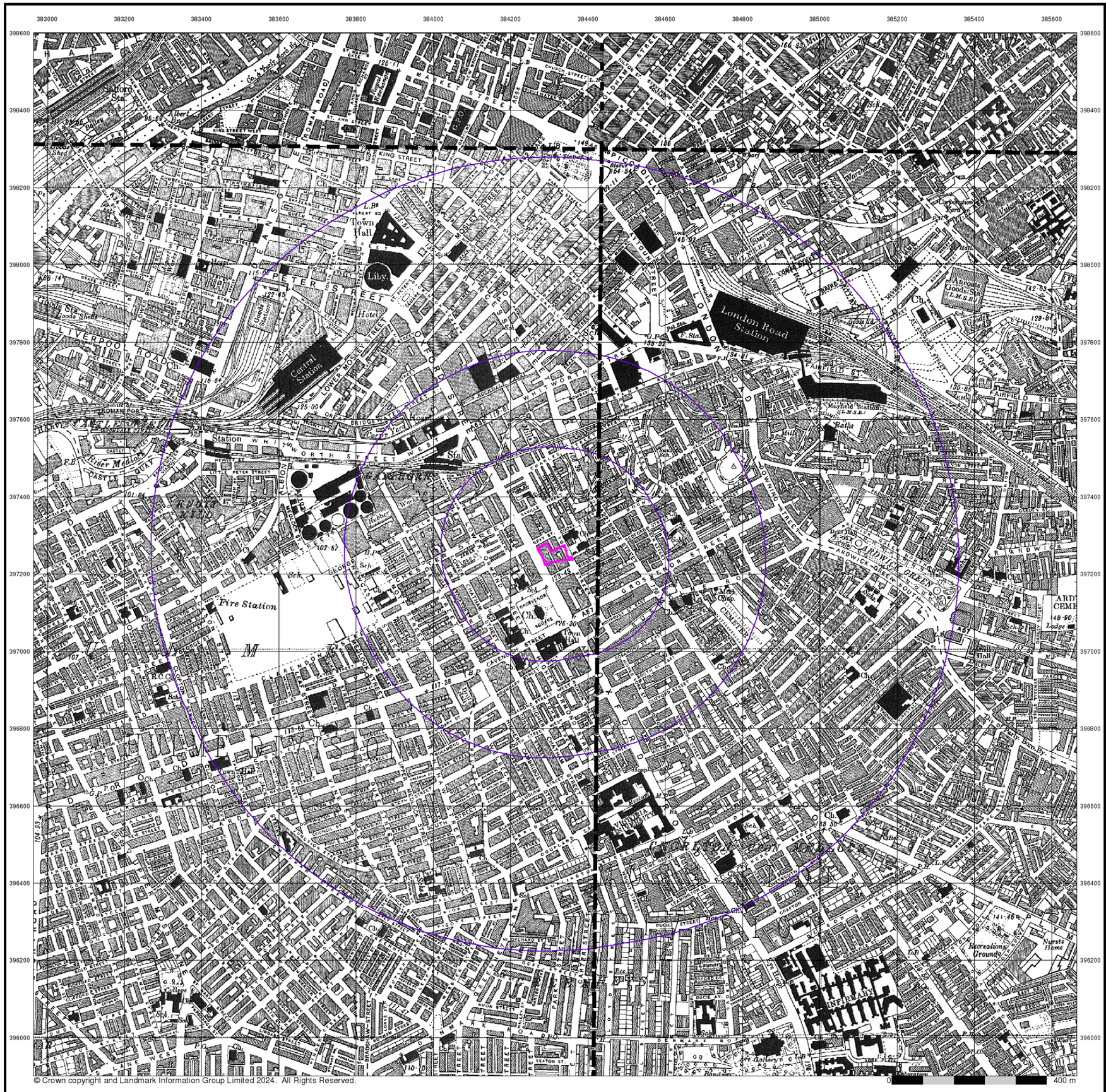
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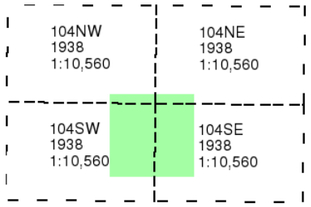
Lancashire And Furness

Published 1938

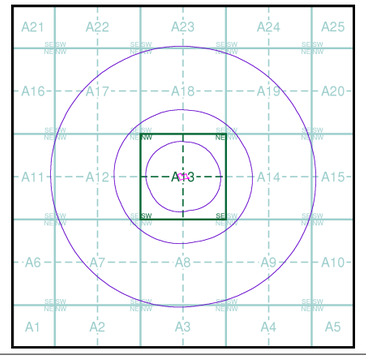
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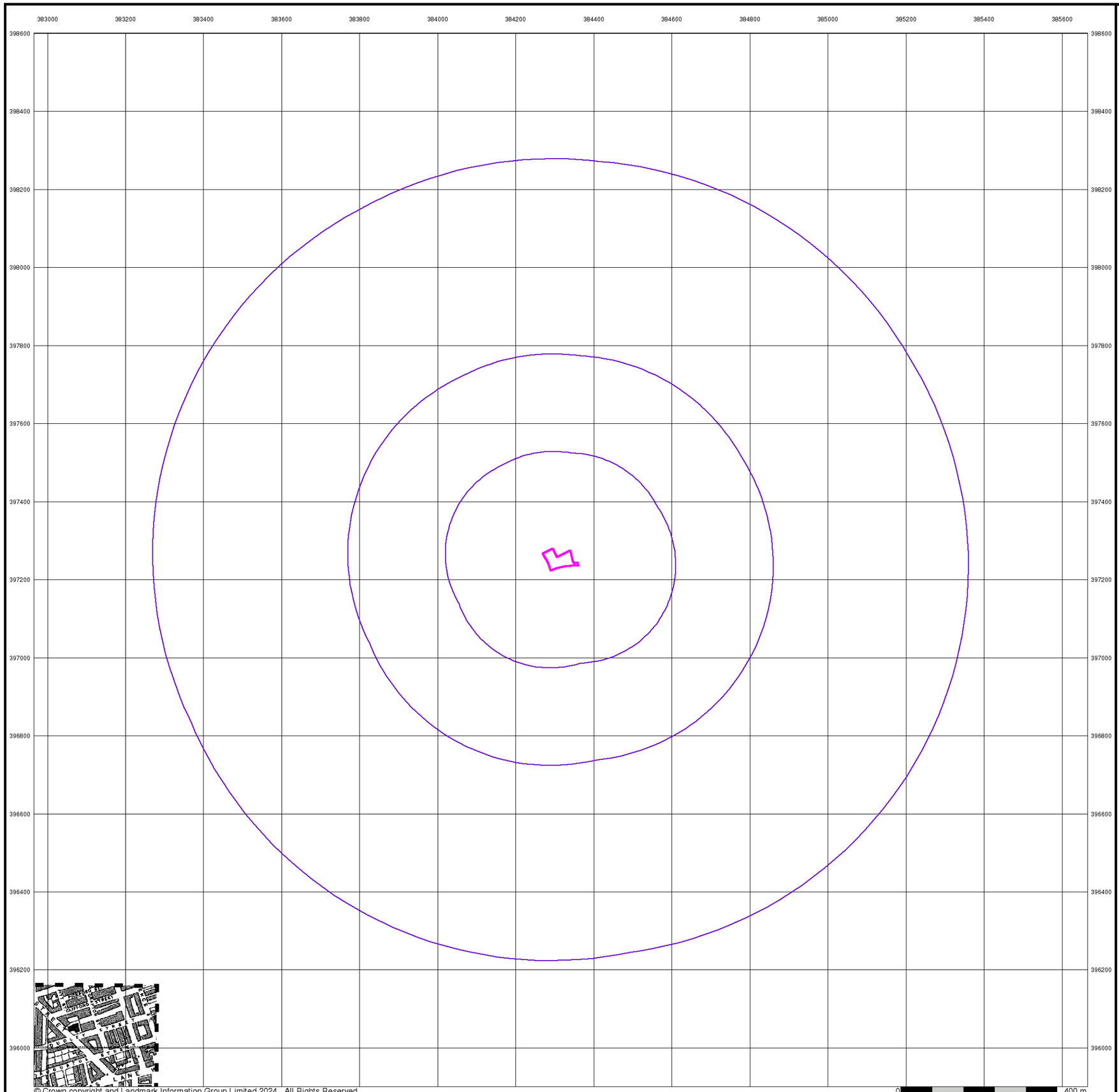
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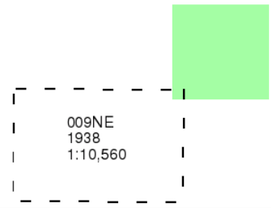
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Published 1938

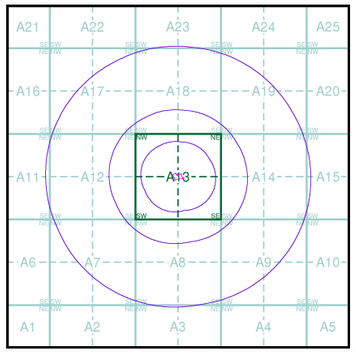
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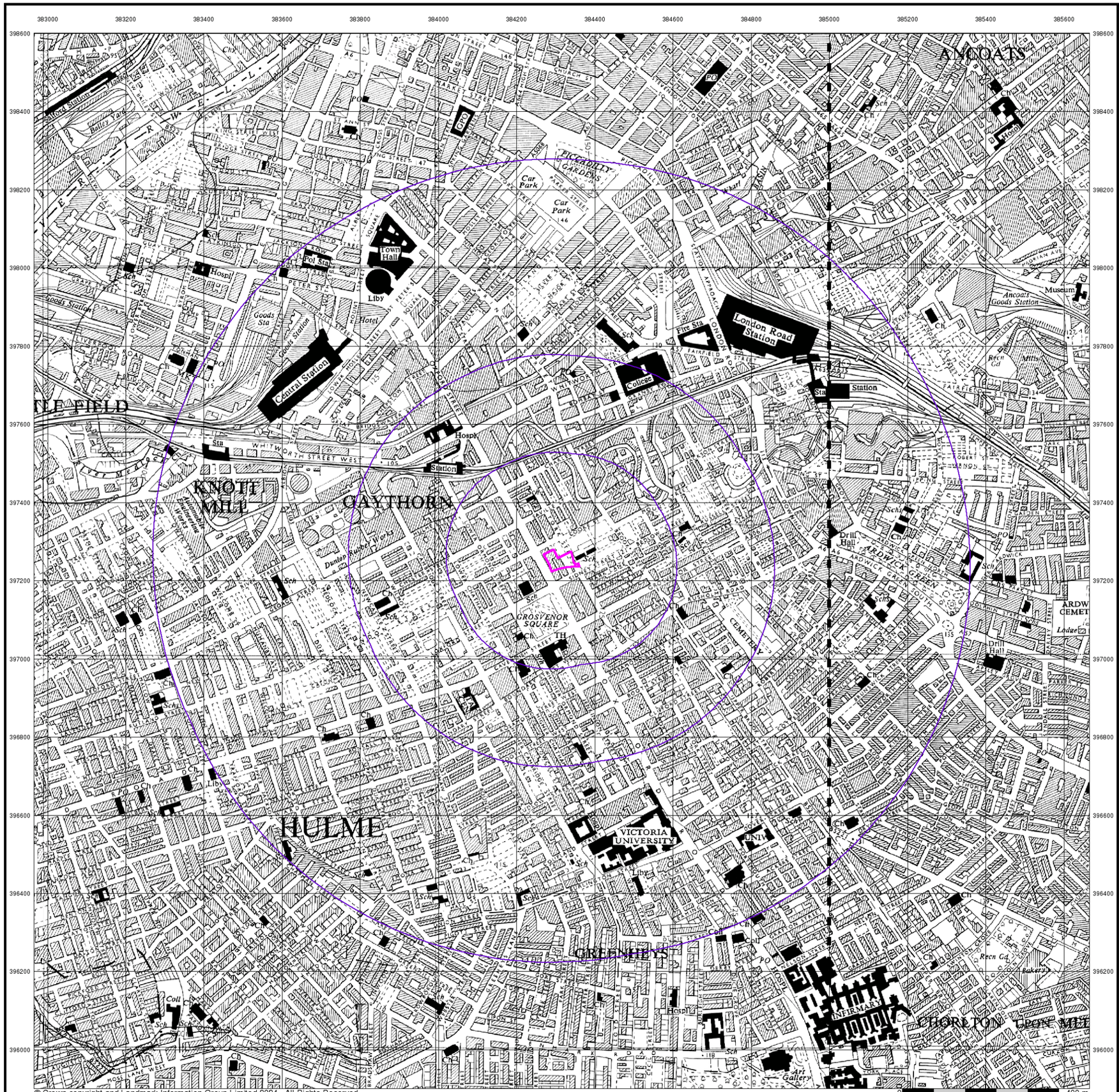
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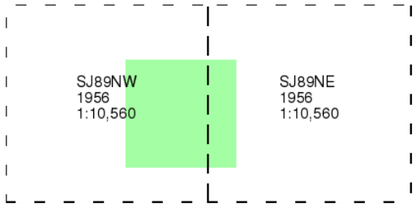
Ordnance Survey Plan

Published 1956

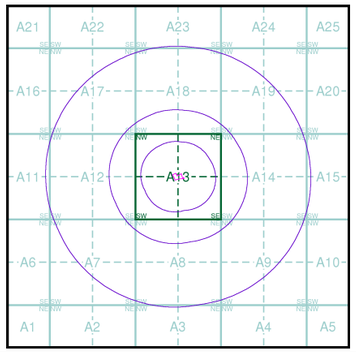
Source map scale - 1:10,000

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



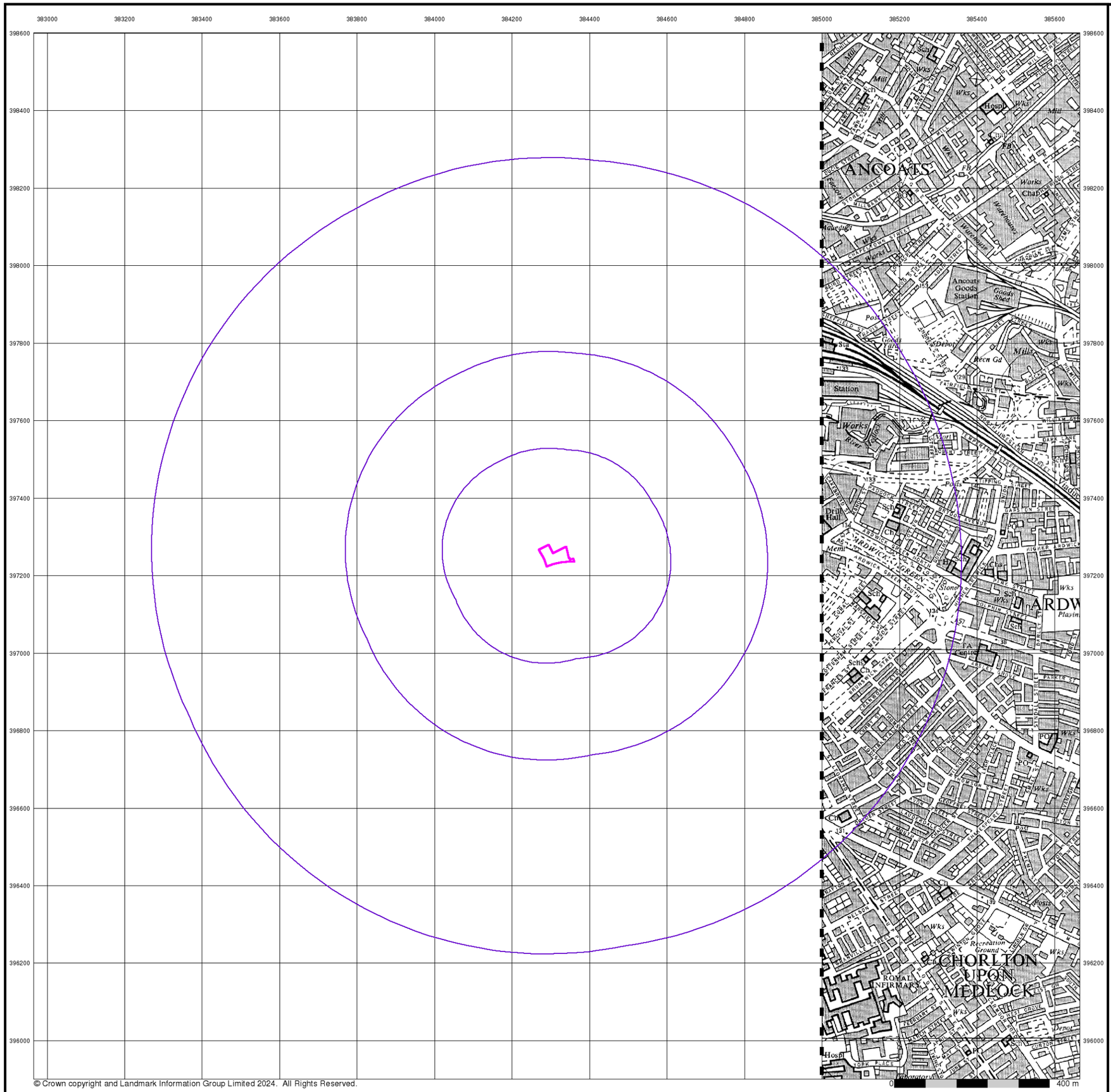
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Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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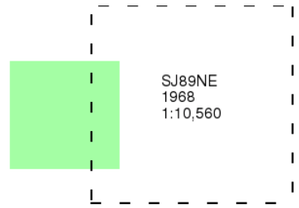
Ordnance Survey Plan

Published 1968

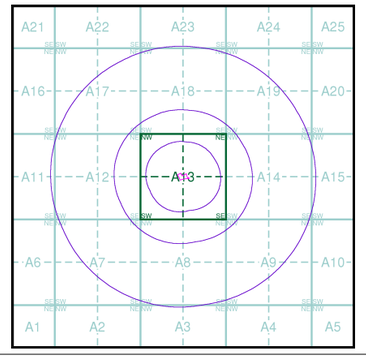
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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



Order Details

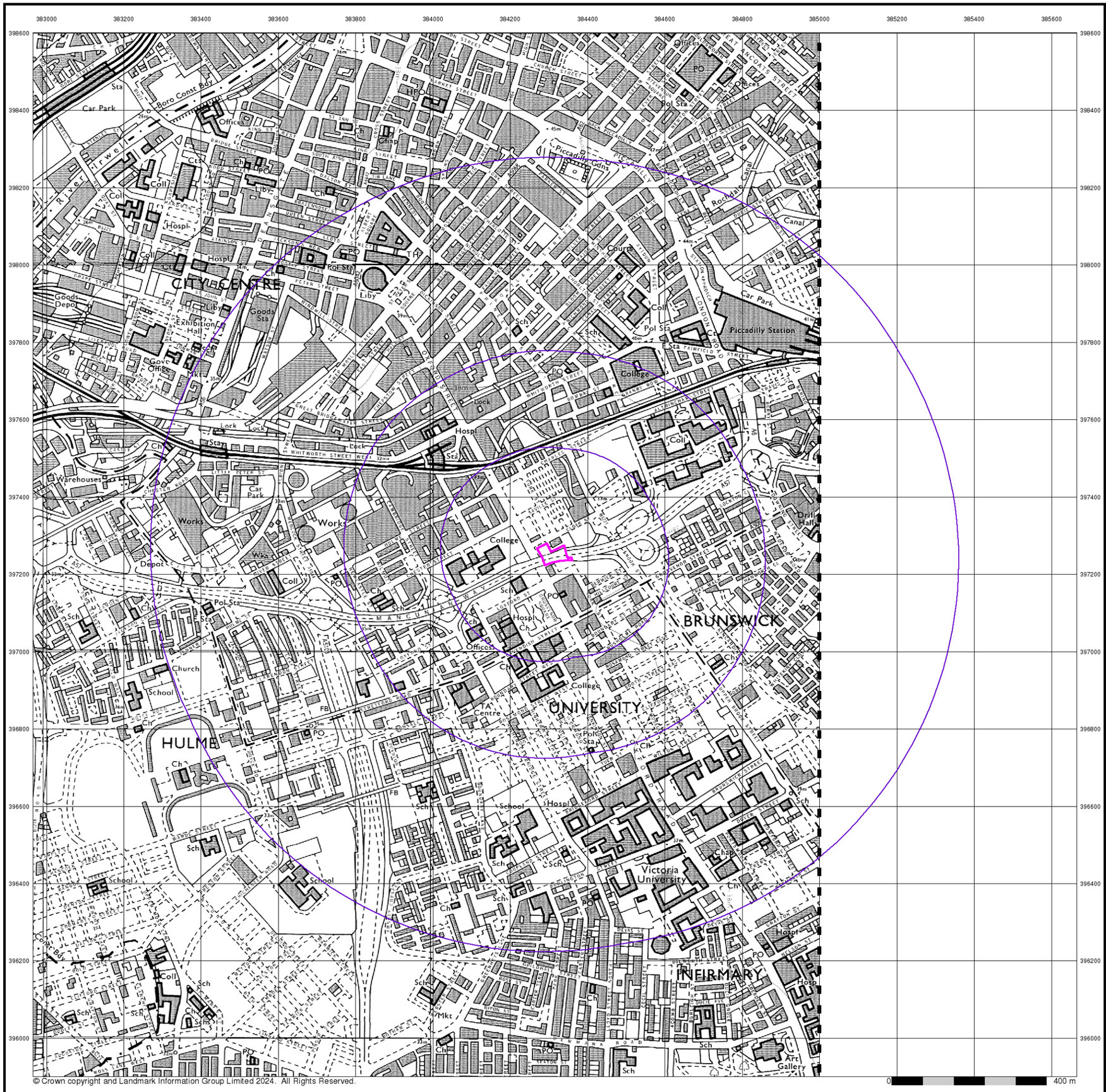
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National Grid Reference:	384310, 397250
Slice:	A
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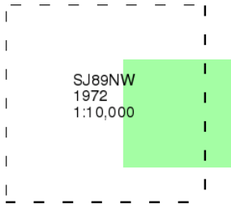
Ordnance Survey Plan

Published 1972

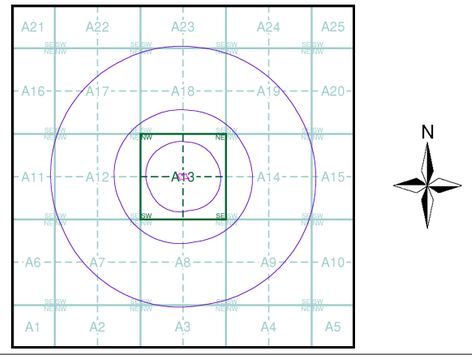
Source map scale - 1:10,000

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



Order Details

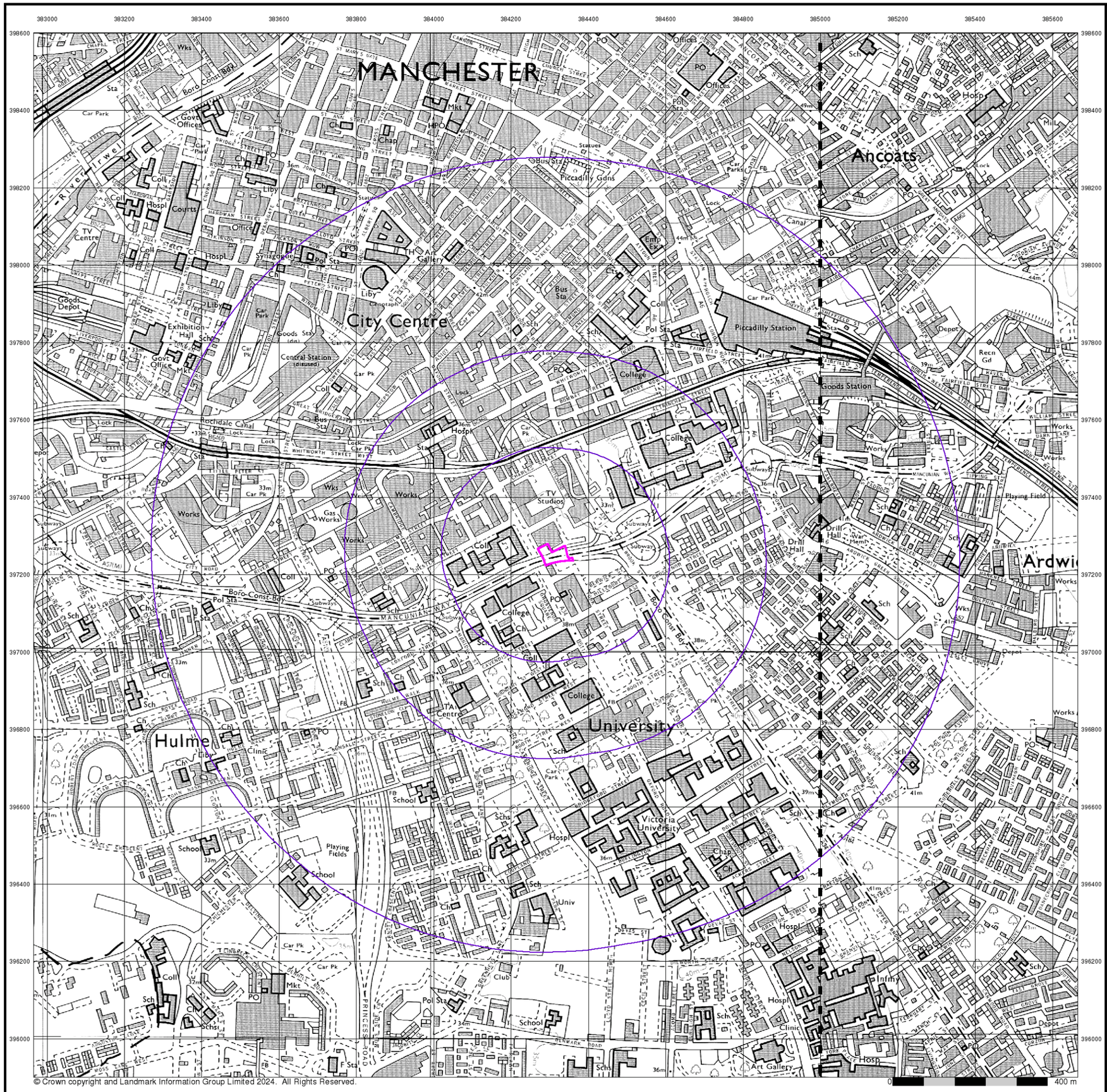
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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

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0 400 m

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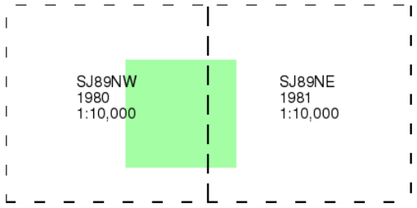
Ordnance Survey Plan

Published 1980 - 1981

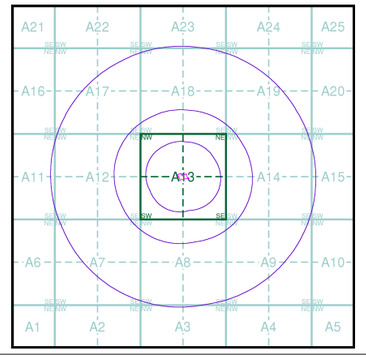
Source map scale - 1:10,000

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



Order Details

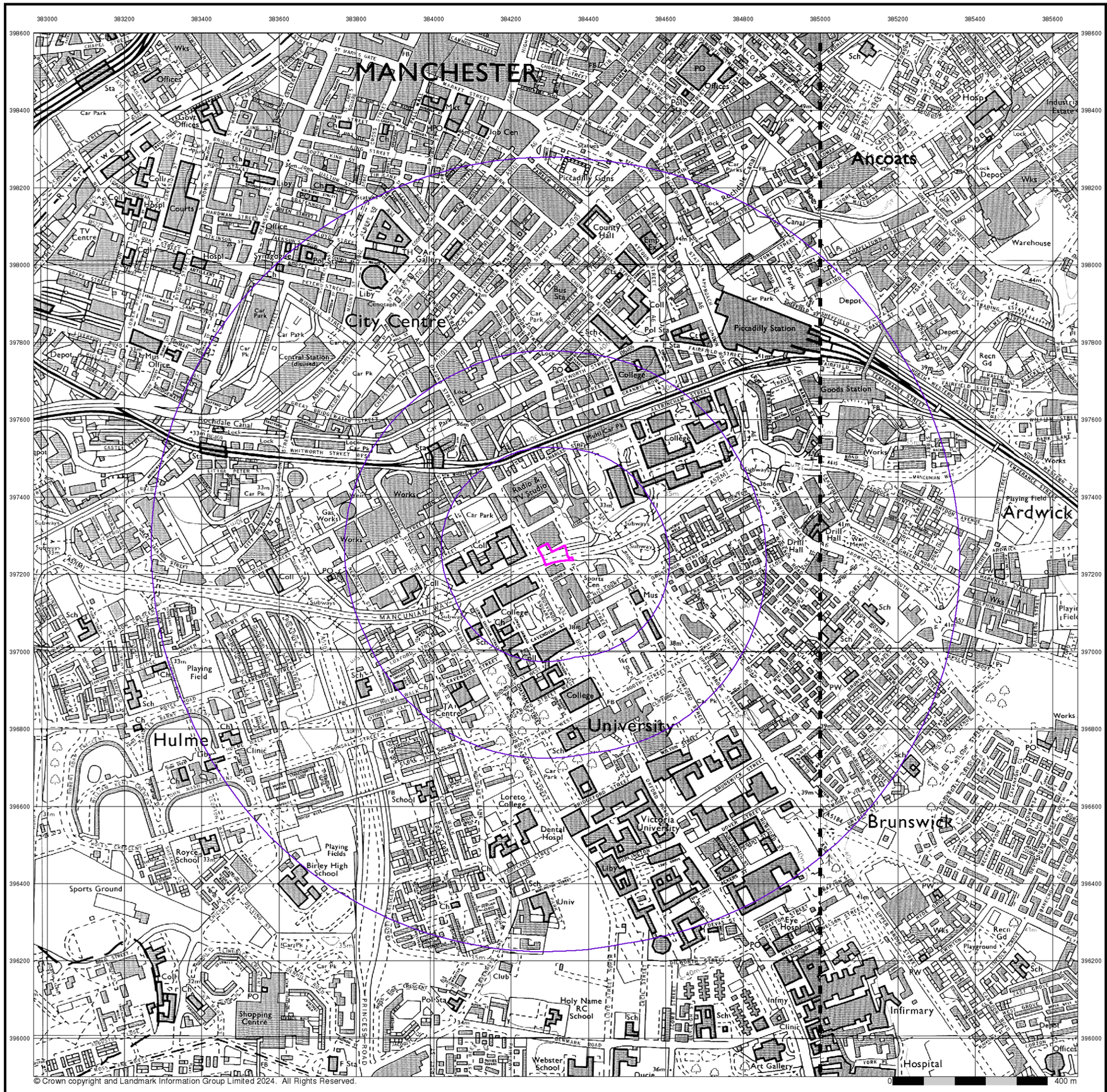
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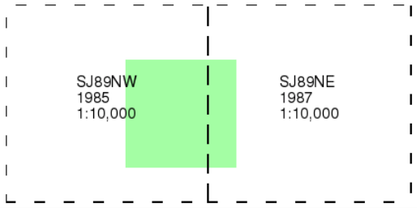
Ordnance Survey Plan

Published 1985 - 1987

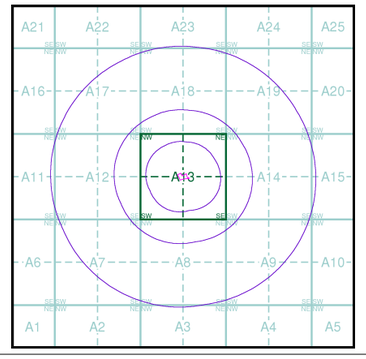
Source map scale - 1:10,000

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



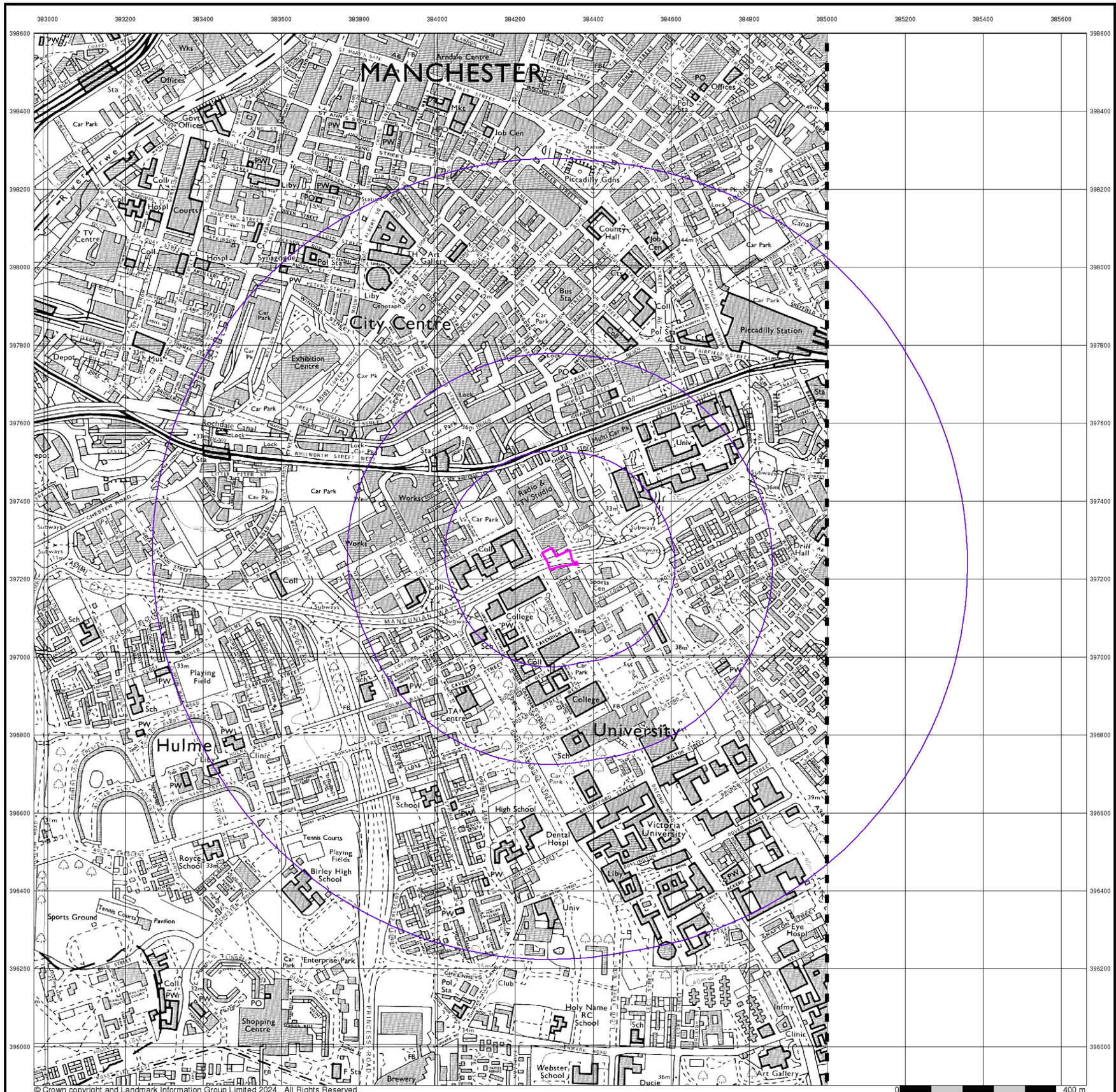
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Slice:	A
Site Area (Ha):	0.26
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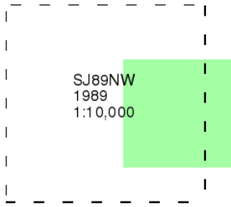
Ordnance Survey Plan

Published 1989

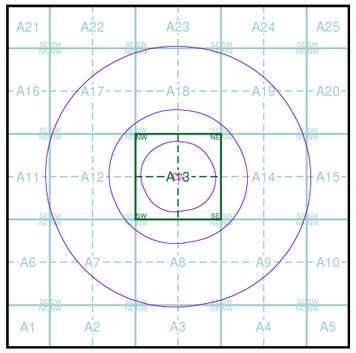
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



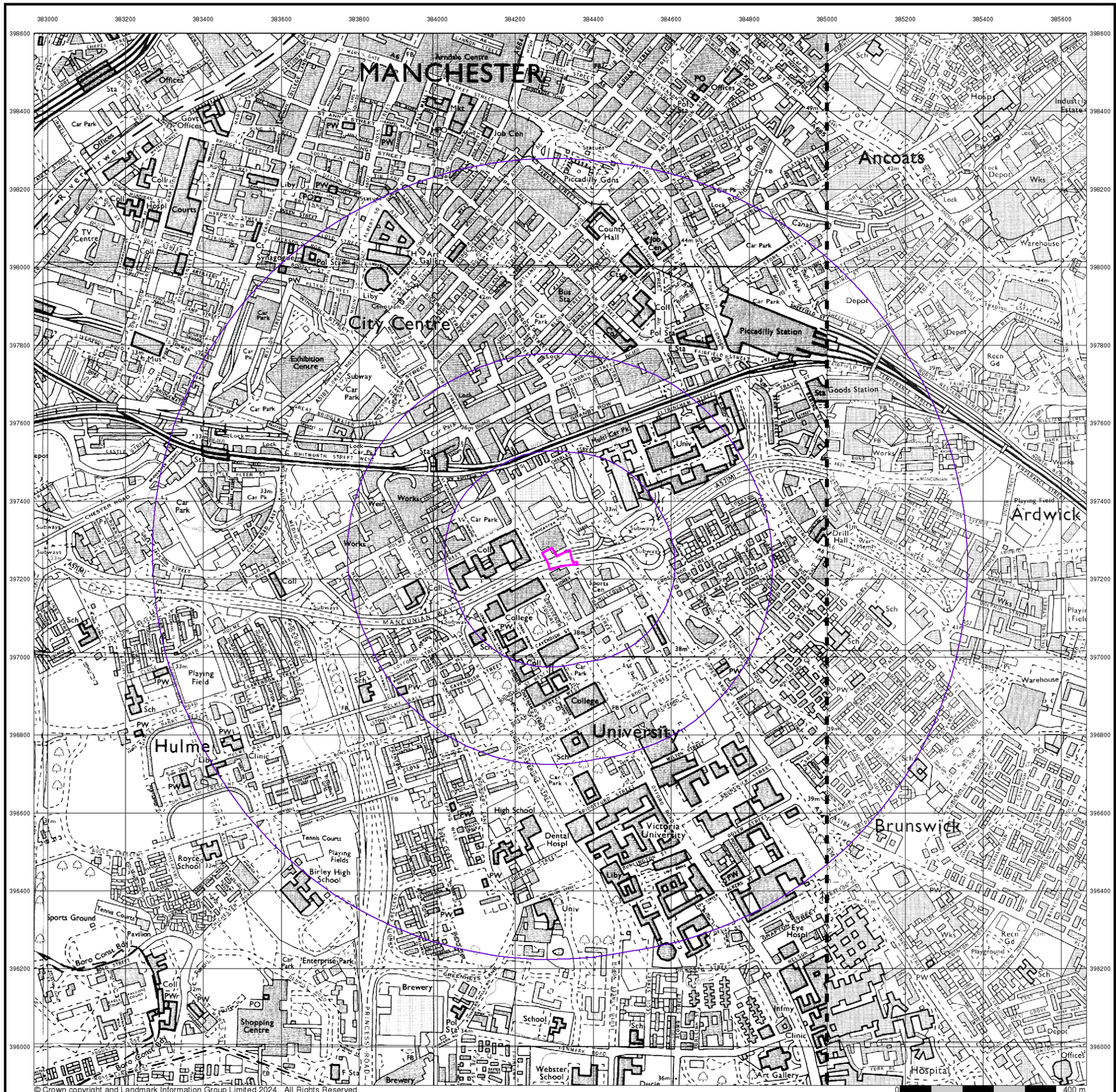
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Site Area (Ha):	0.26
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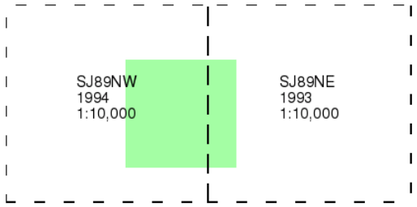
Ordnance Survey Plan

Published 1993 - 1994

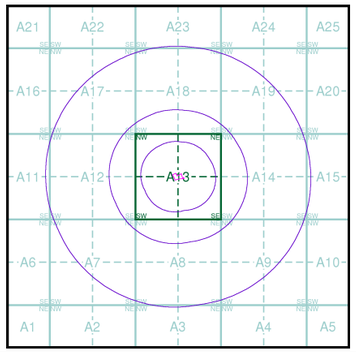
Source map scale - 1:10,000

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



Order Details

Order Number:	341286372_1_1
Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

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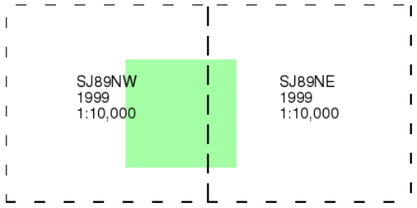
10k Raster Mapping

Published 1999

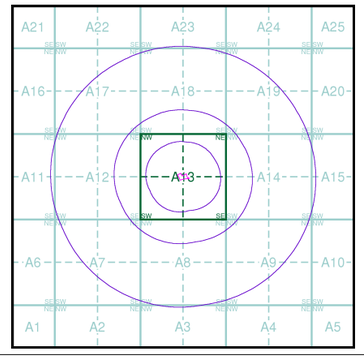
Source map scale - 1:10,000

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



Order Details

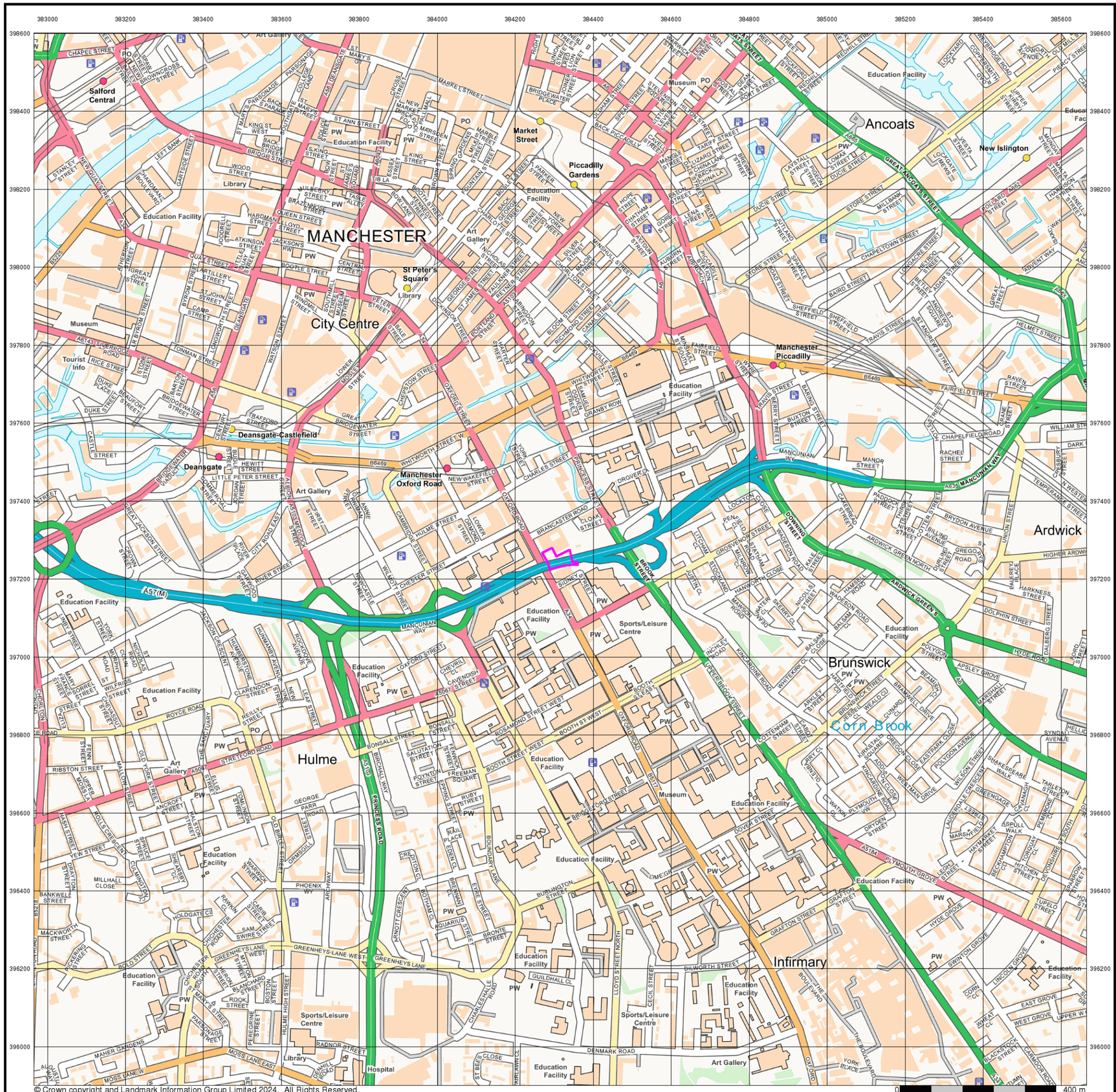
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Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

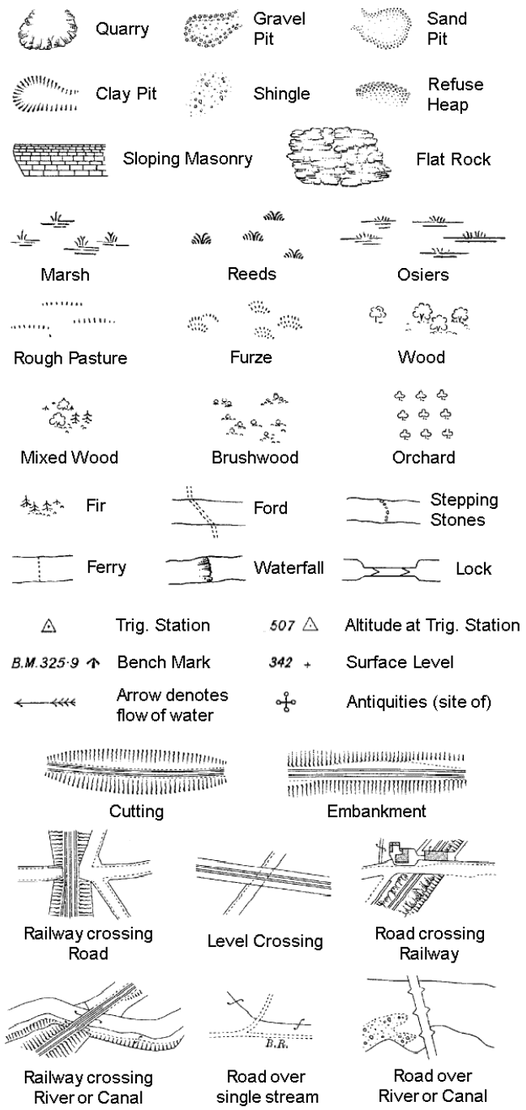
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MANCHESTER
City Centre
Ancoats
New Islington
Ardwick
Brunswick
Hulme
Corn Brook
Infirmary
Piccadilly Gardens
Market Street
St Peter's Square
Manchester Piccadilly
Manchester Oxford Road
Deansgate-Castlefield
Deansgate
Salford Central
Museum
Tourist Info
Library
Art Gallery
Sports/Leisure Centre
Hospital
Education Facility
Museum
Art Gallery
Library

Historical Mapping Legends

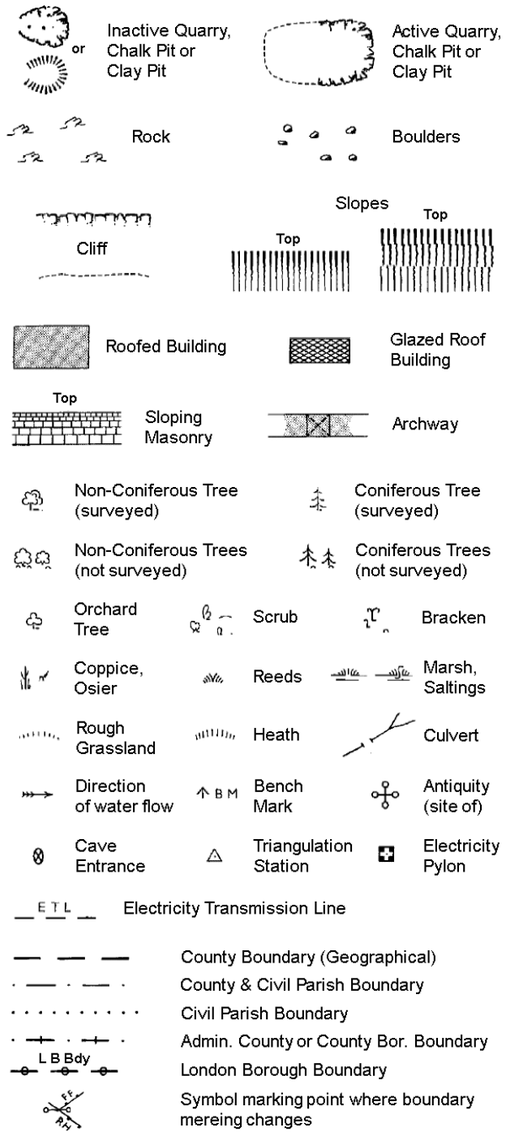
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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	St.	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

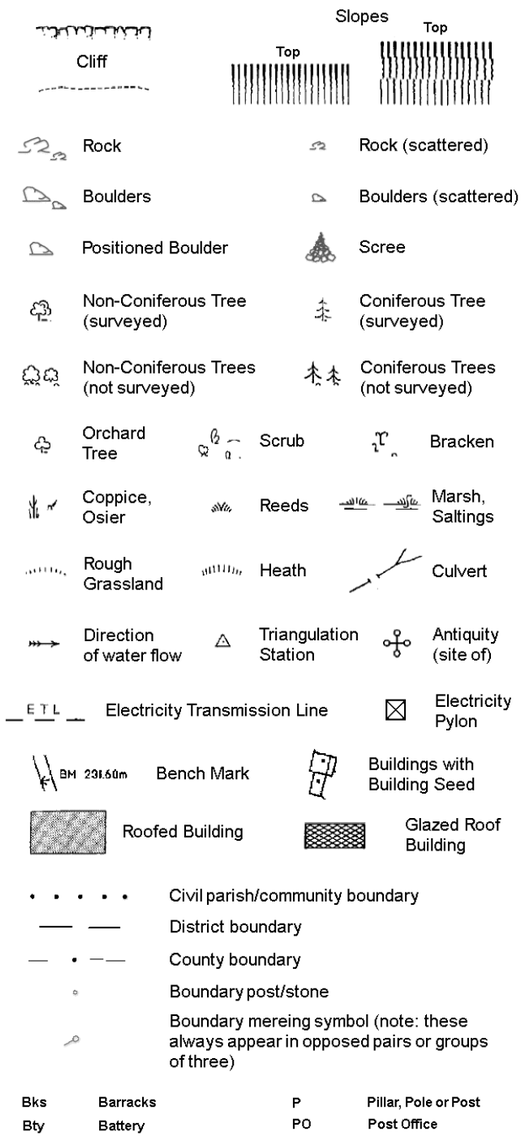
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



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)

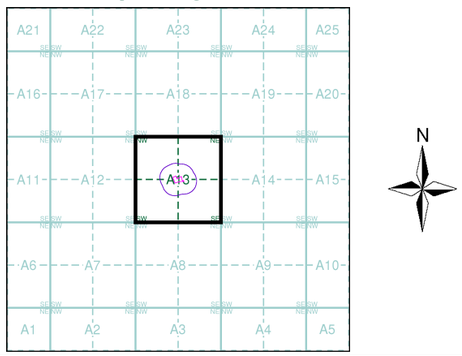
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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

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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	4
Ordnance Survey Plan	1:1,250	1948 - 1950	5
Ordnance Survey Plan	1:2,500	1950 - 1951	6
Ordnance Survey Plan	1:1,250	1951 - 1964	7
Ordnance Survey Plan	1:2,500	1955 - 1963	8
Ordnance Survey Plan	1:1,250	1961 - 1973	9
Ordnance Survey Plan	1:2,500	1965	10
Ordnance Survey Plan	1:1,250	1969 - 1989	11
Ordnance Survey Plan	1:2,500	1970	12
Additional SIMs	1:1,250	1978 - 1990	13
Additional SIMs	1:1,250	1985 - 1990	14
Ordnance Survey Plan	1:1,250	1987	15
Additional SIMs	1:1,250	1987 - 1990	16
Additional SIMs	1:1,250	1990	17
Large-Scale National Grid Data	1:1,250	1992	18
Large-Scale National Grid Data	1:1,250	1994 - 1995	19
Large-Scale National Grid Data	1:1,250	1995	20
Large-Scale National Grid Data	1:1,250	1996	21

Historical Map - Segment A13



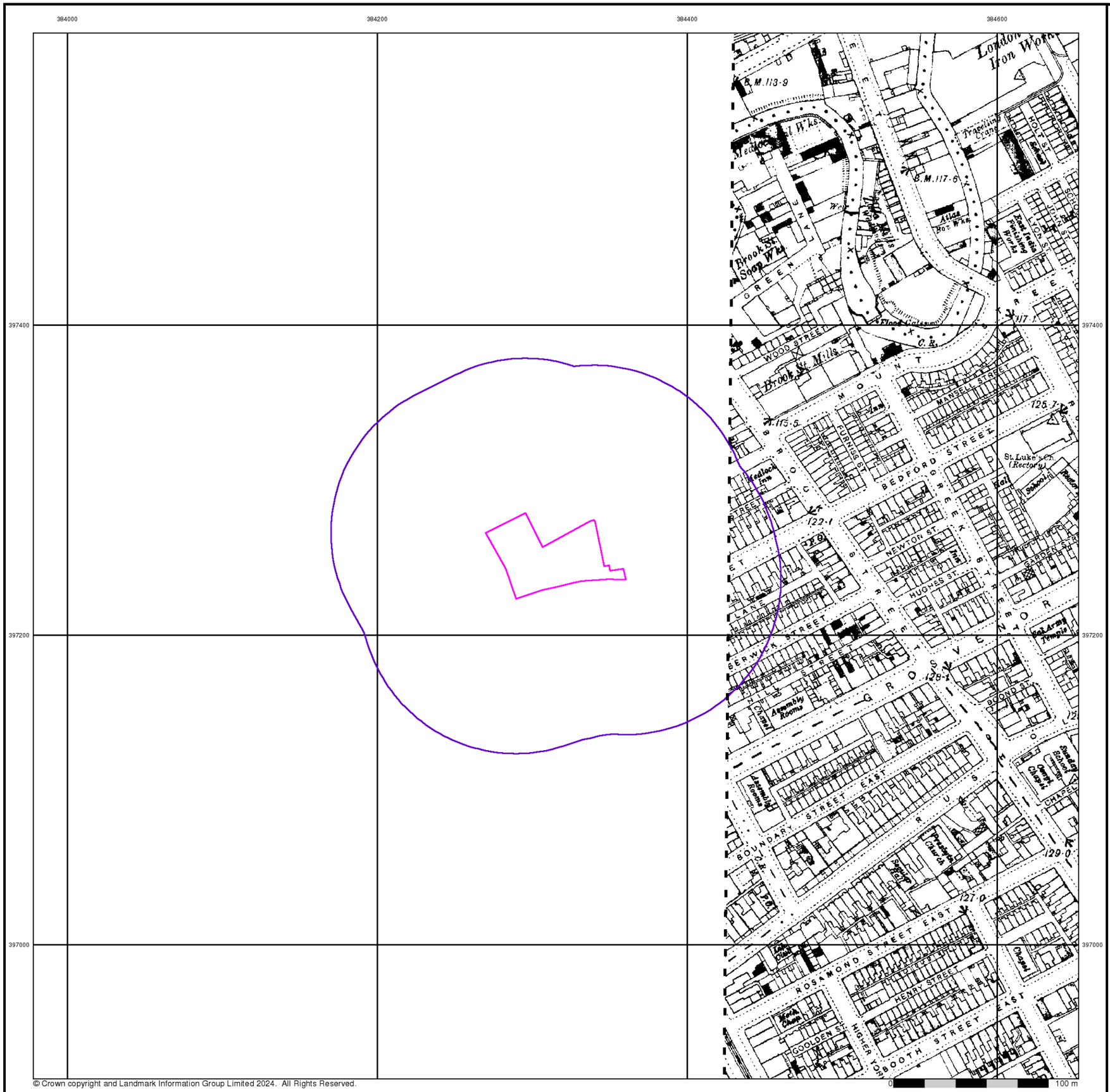
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National Grid Reference: 384310, 397250
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Site Area (Ha): 0.26
Search Buffer (m): 100

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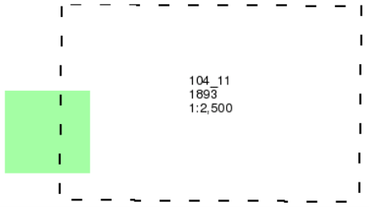
Lancashire And Furness

Published 1893

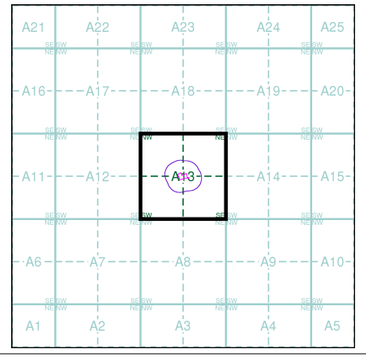
Source map scale - 1:2,500

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



Order Details

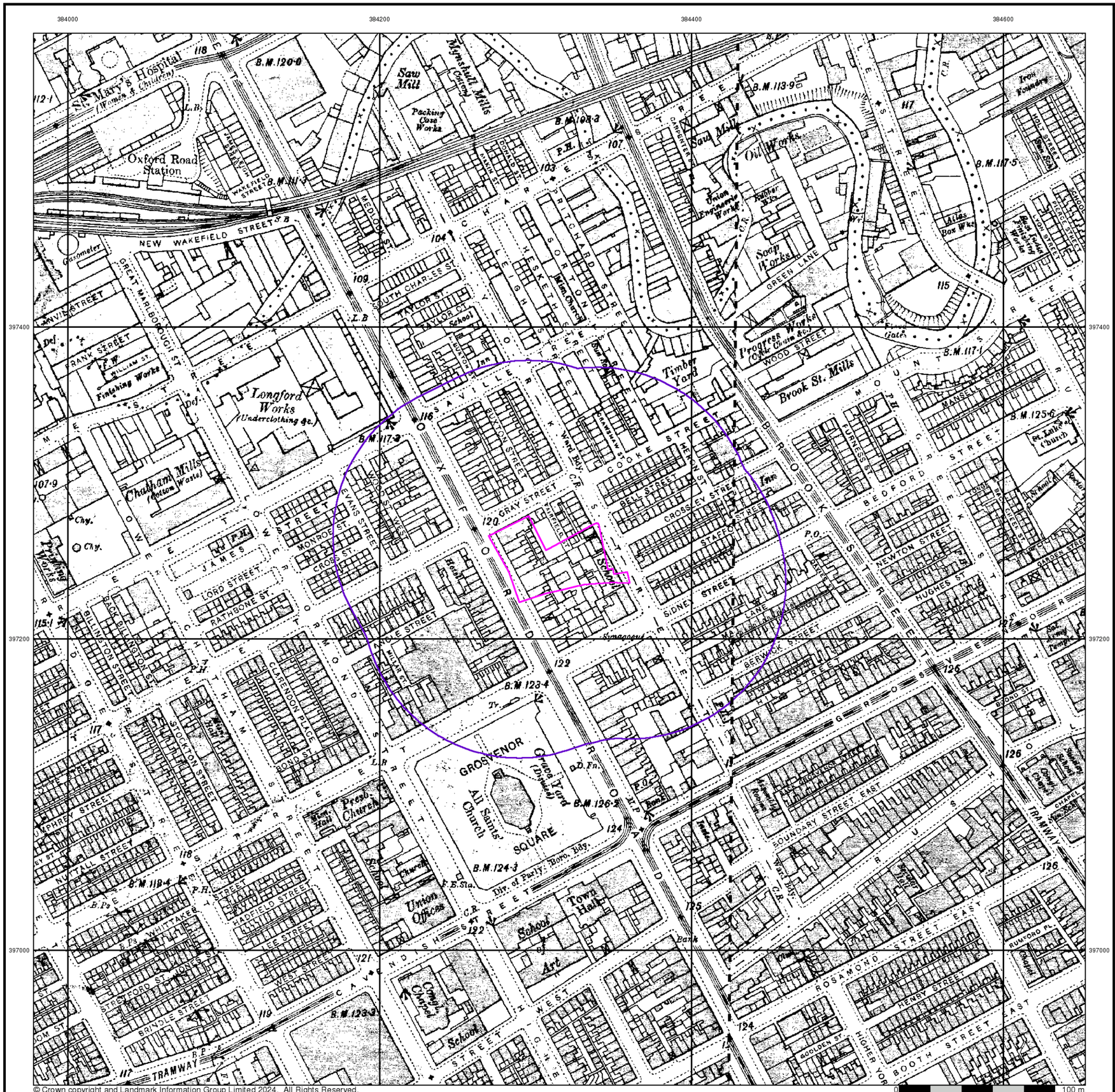
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Search Buffer (m):	100

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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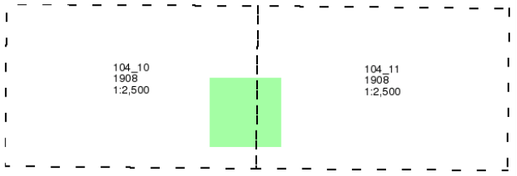
Lancashire And Furness

Published 1908

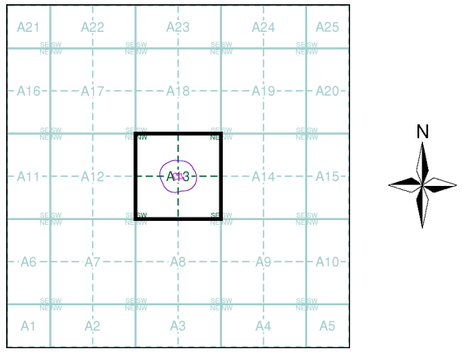
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Map Name(s) and Date(s)



Historical Map - Segment A13



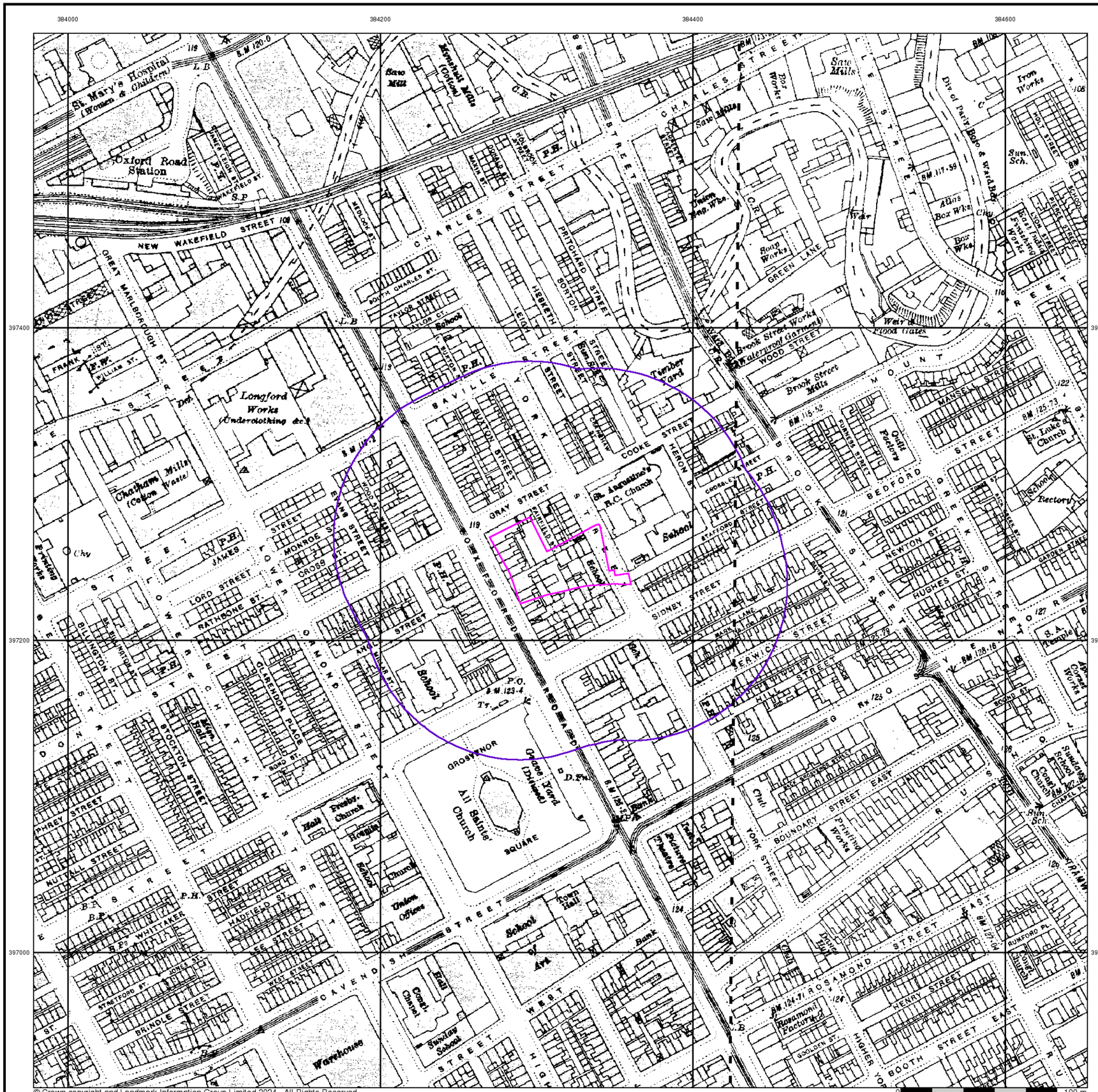
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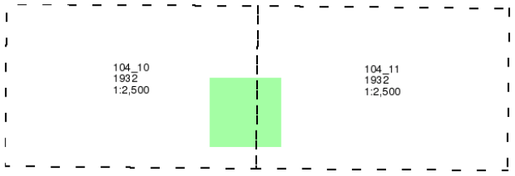
Lancashire And Furness

Published 1932

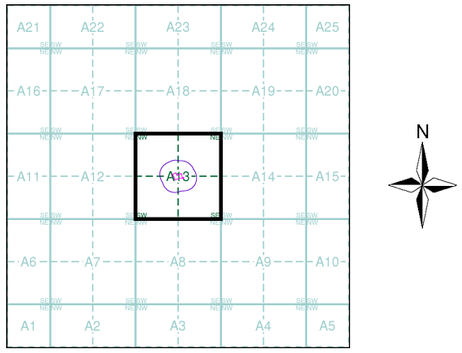
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



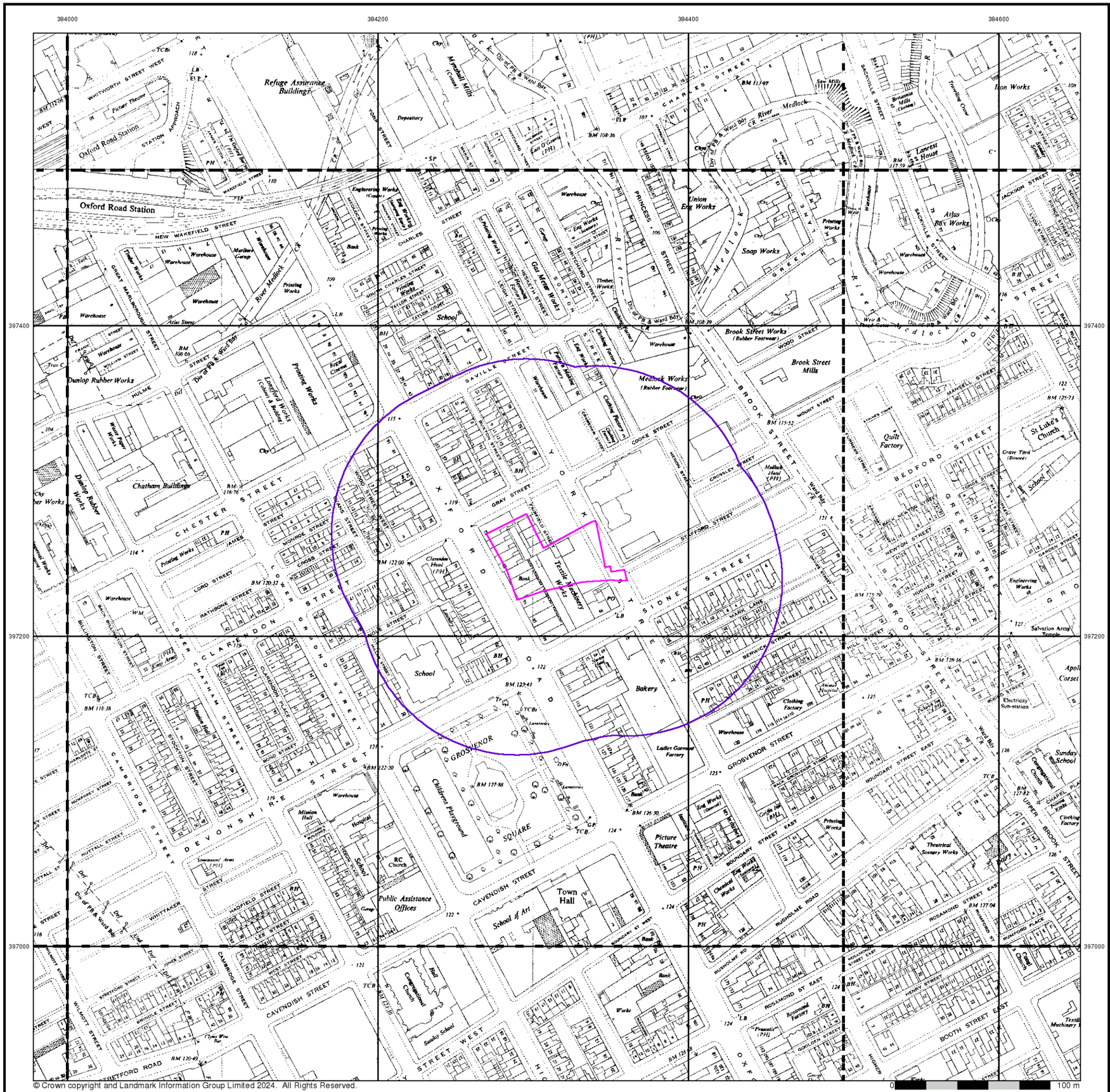
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National Grid Reference:	384310, 397250
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Ordnance Survey Plan

Published 1948 - 1950

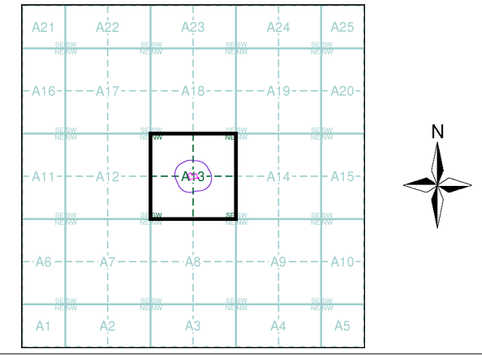
Source map scale - 1:1,250

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)

SJ8397NE 1948 1:1,250	SJ8497NW 1948 1:1,250	SJ8497NE 1948 1:1,250
SJ8397SE 1948 1:1,250	SJ8497SW 1948 1:1,250	SJ8497SE 1948 1:1,250
SJ8396NE 1950 1:1,250	SJ8496NW 1948 1:1,250	SJ8496NE 1948 1:1,250

Historical Map - Segment A13



Order Details

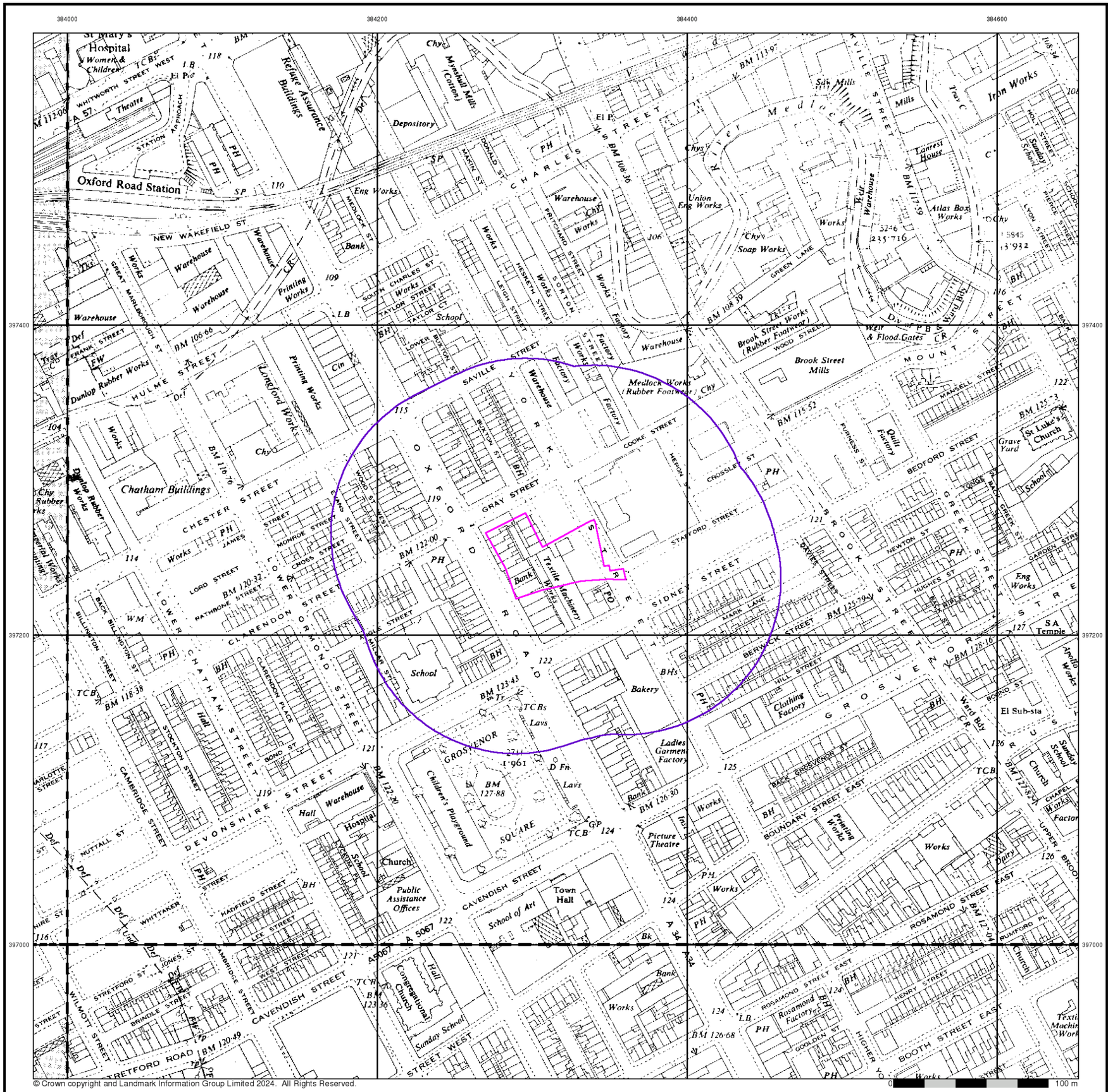
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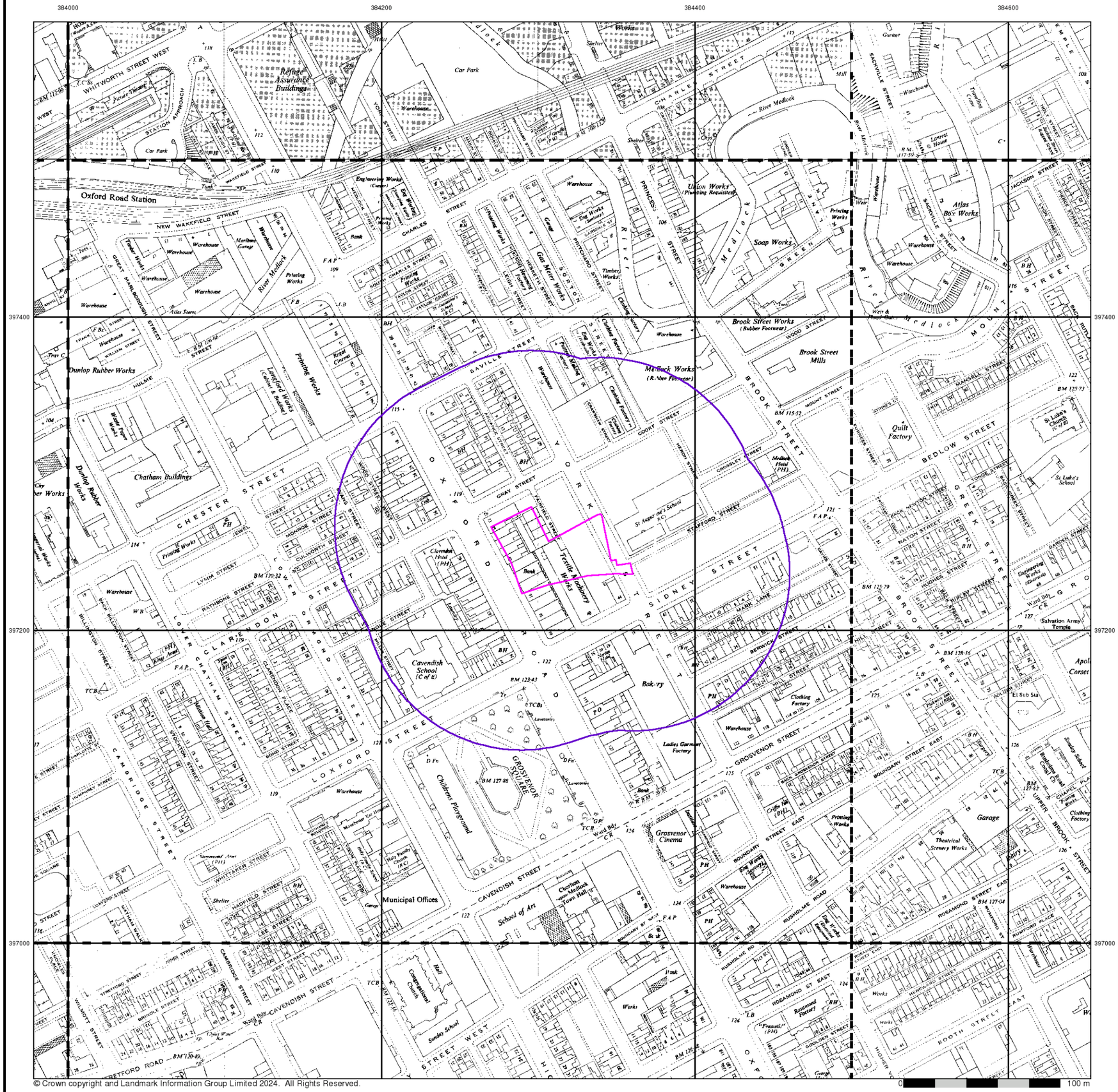
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Oxford Road Station
St Mary's Hospital
Women & Children
Refuge Assurance Buildings
Depository
Marshall Mills (Cotton)
Silk Mills
Iron Works
Lanrest House
Atlas Box Works
Union Eng Works
Soap Works
Brook Street Mills
Brook Street Works (Rubber Footwear)
Medlock Works (Rubber Footwear)
Dunlop Rubber Works
Printing Works
Longford Works
Chatham Buildings
Textile Machinery
Clothing Factory
Ladies Garment Factory
Children's Playground
Picture Theatre
Public Assistance Offices
Town Hall
School of Art
Congregational Church
Sunday School
St Luke's Church
Grave Yard
Quilt Factory
Bakery
Temple
Anchor Works
Ward Bdy
El Sub-sta
NEW WAKEFIELD ST
WHITWORTH STREET WEST
PRITCHARD STREET
SOUTH CHARLES ST
TAYLOR STREET
LOWER BRITON ST
SAVILLE STREET
COOKE STREET
GRAY STREET
CHESTER STREET
CLARENDON STREET
STANFORD STREET
SIDNEY STREET
BEDFORD STREET
MOUNT STREET
MANSELL STREET
WOOD STREET
GREEN LANE
HULME STREET
FRANK STREET
GREAT MARLBOROUGH ST
MEDLOCK ST
MACON ST
DONALD ST
CHARLES ST
PRINCESS ST
CROSSLEY ST
NEWTON ST
HUGHES ST
GARDEN ST
SILVER ST
BERWICK STREET
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BOND ST
GROSVENOR STREET
BACK GROSVENOR ST
BOUNDARY STREET EAST
ROSAMOND STREET EAST
HENRY STREET
BOOTH STREET EAST
GOLDEN ST
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CAMBRIDGE STREET WEST
CLARENDON PLACE
STOCKTON STREET
DEVONSHIRE STREET
DEVONSHIRE SQUARE
NUTTALL ST
HADFIELD STREET
LEE STREET
WHITTAKER
JONES ST
STRETFORD ST
BRINDLE STREET
WILMOTT STREET
STRETFORD ROAD
BACK BILLINGTON ST
BILLINGTON STREET
LOWER BRIDGE ST
LORD STREET
RATHBONE STREET
MONROE STREET
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MOSLEY STREET
ANGEL MEADOW
ANGEL STREET
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CHARLOTTE STREET
HATHAM STREET
BOND ST
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Sunday Sch
Eng Works
Printing Works
Dunlop Rubber Works
Rubber Works
Soap Works
Clothing Factory
Textile Machinery
Ladies Garment Factory
Children's Playground
Picture Theatre
Public Assistance Offices
Town Hall
School of Art
Congregational Church
Sunday School
Bakery
Temple
Anchor Works
Ward Bdy
El Sub-sta
Brook Street Mills
Medlock Works (Rubber Footwear)
Brook Street Works (Rubber Footwear)
Chatham Buildings
Oxford Road Station
St Mary's Hospital
Women & Children
Refuge Assurance Buildings
Depository
Marshall Mills (Cotton)
Silk Mills
Iron Works
Lanrest House
Atlas Box Works
Union Eng Works
Soap Works
Dunlop Rubber Works
Printing Works
Longford Works
Textile Machinery
Clothing Factory



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Ordnance Survey Plan

Published 1951 - 1964

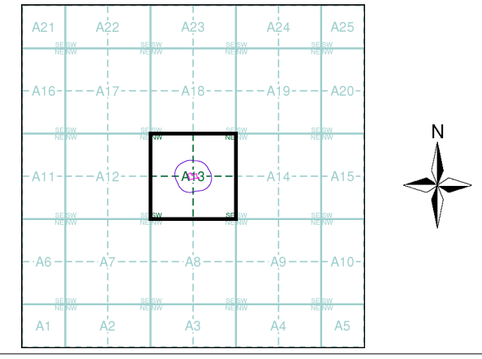
Source map scale - 1:1,250

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)

SJ8397NE 1951 1:1,250	SJ8497NW 1964 1:1,250	SJ8497NE 1954 1:1,250
SJ8397SE 1954 1:1,250	SJ8497SW 1954 1:1,250	SJ8497SE 1955 1:1,250
SJ8396NE 1956 1:1,250	SJ8496NW 1952 1:1,250	SJ8496NE 1961 1:1,250

Historical Map - Segment A13



Order Details

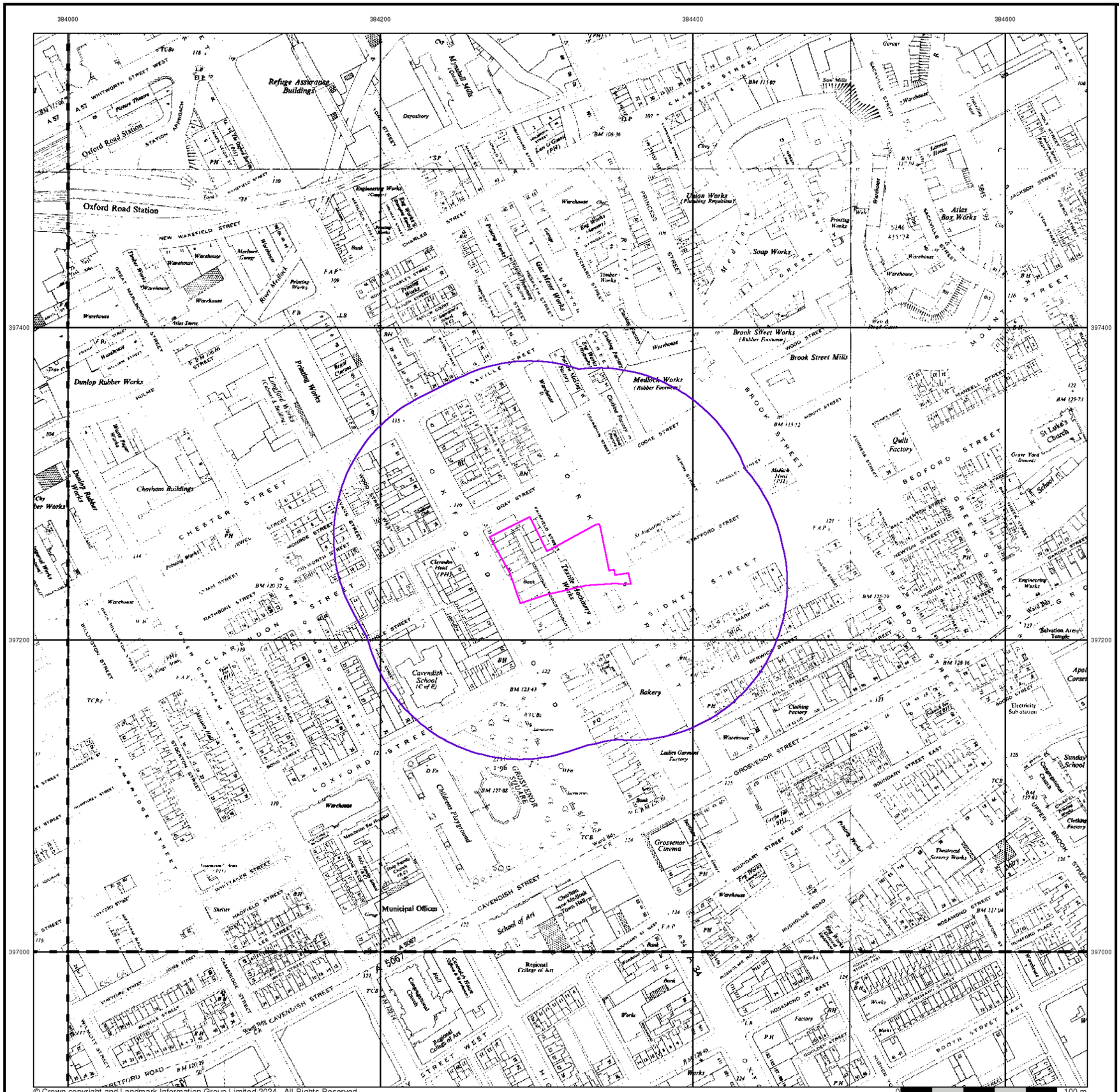
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Search Buffer (m):	100

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Ordnance Survey Plan

Published 1955 - 1963

Source map scale - 1:2,500

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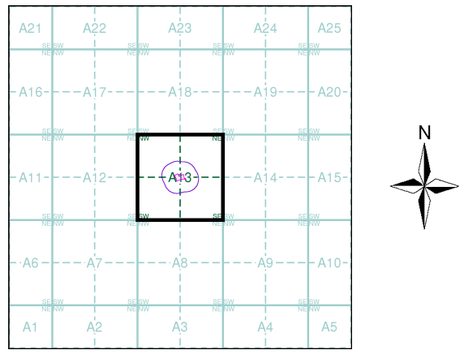
Map Name(s) and Date(s)

SJ8397 1956 1:2,500

SJ8497 1955 1:2,500

SJ8496 1963 1:2,500

Historical Map - Segment A13



Order Details

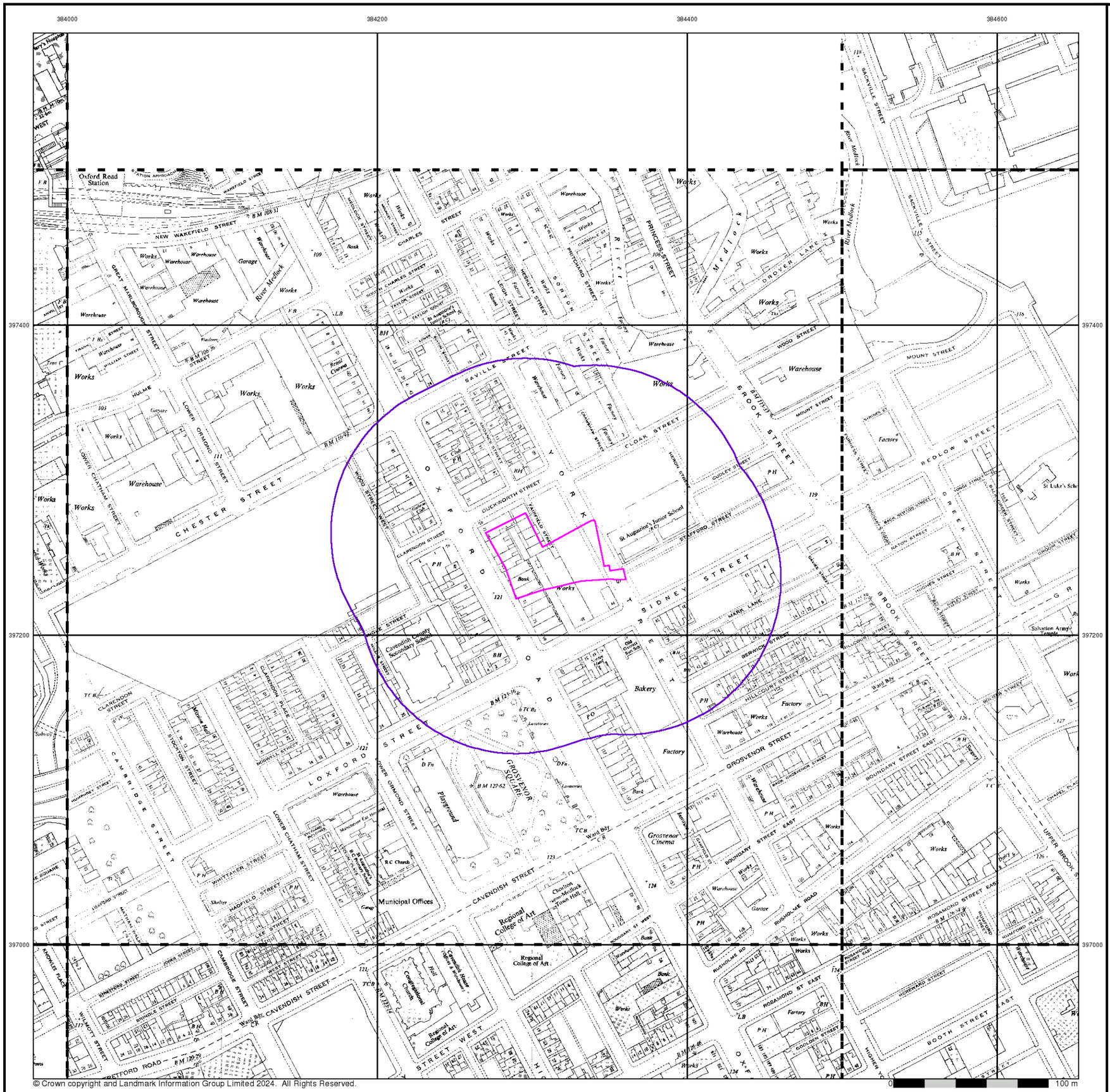
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Site Area (Ha):	0.26
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Ordnance Survey Plan

Published 1961 - 1973

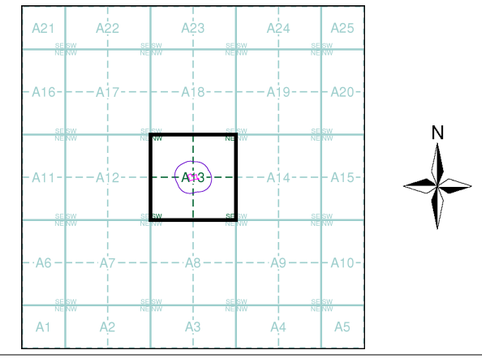
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SJ8397NE 1973 1:1,250		SJ8497NE 1964 1:1,250
SJ8397SE 1969 1:1,250	SJ8497SW 1962 1:1,250	SJ8497SE 1964 1:1,250
SJ8396NE 1973 1:1,250	SJ8496NW 1961 1:1,250	SJ8496NE 1969 1:1,250

Historical Map - Segment A13



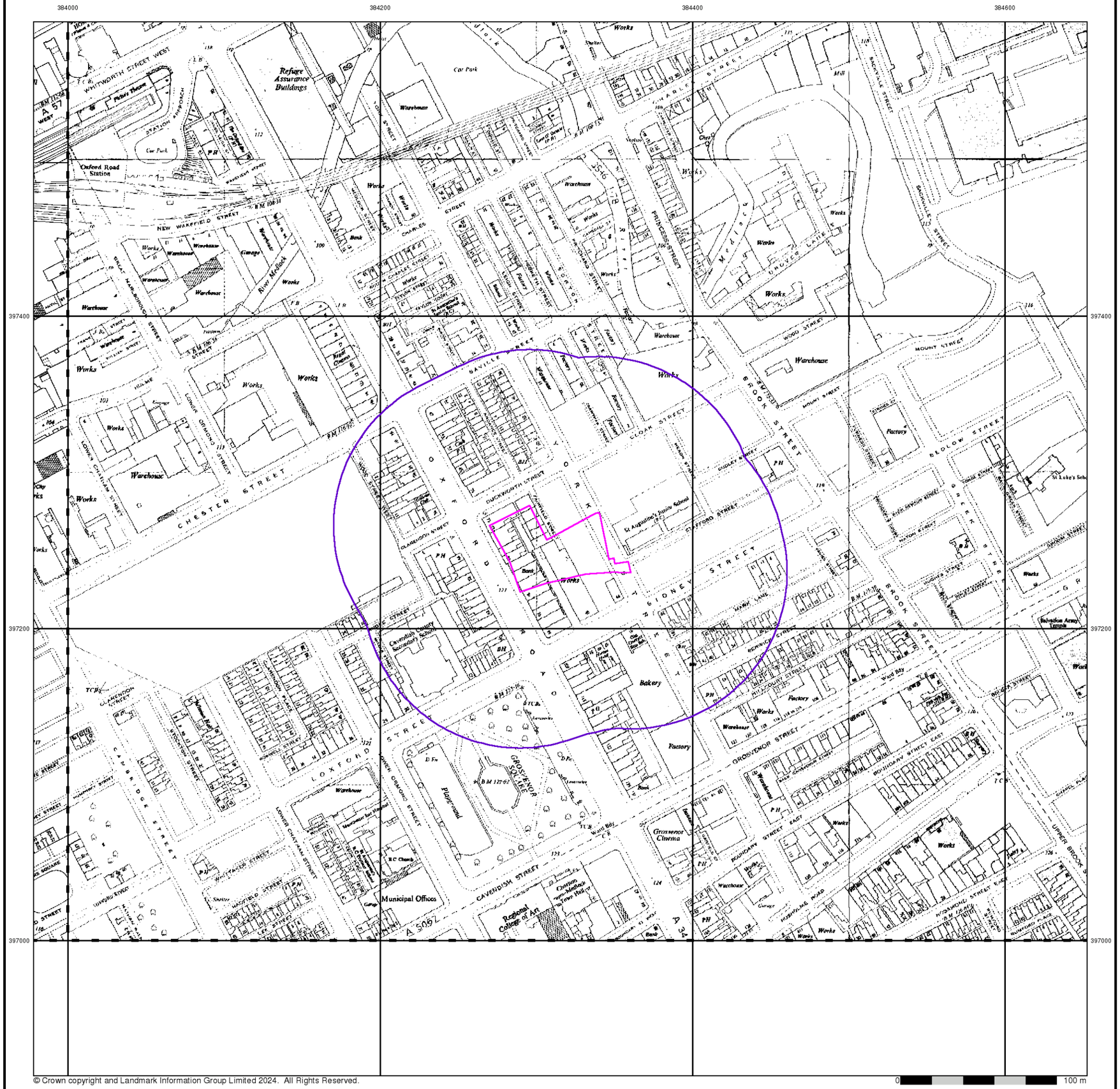
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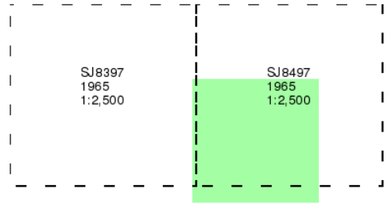
Ordnance Survey Plan

Published 1965

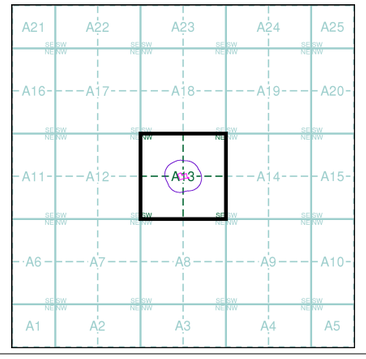
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



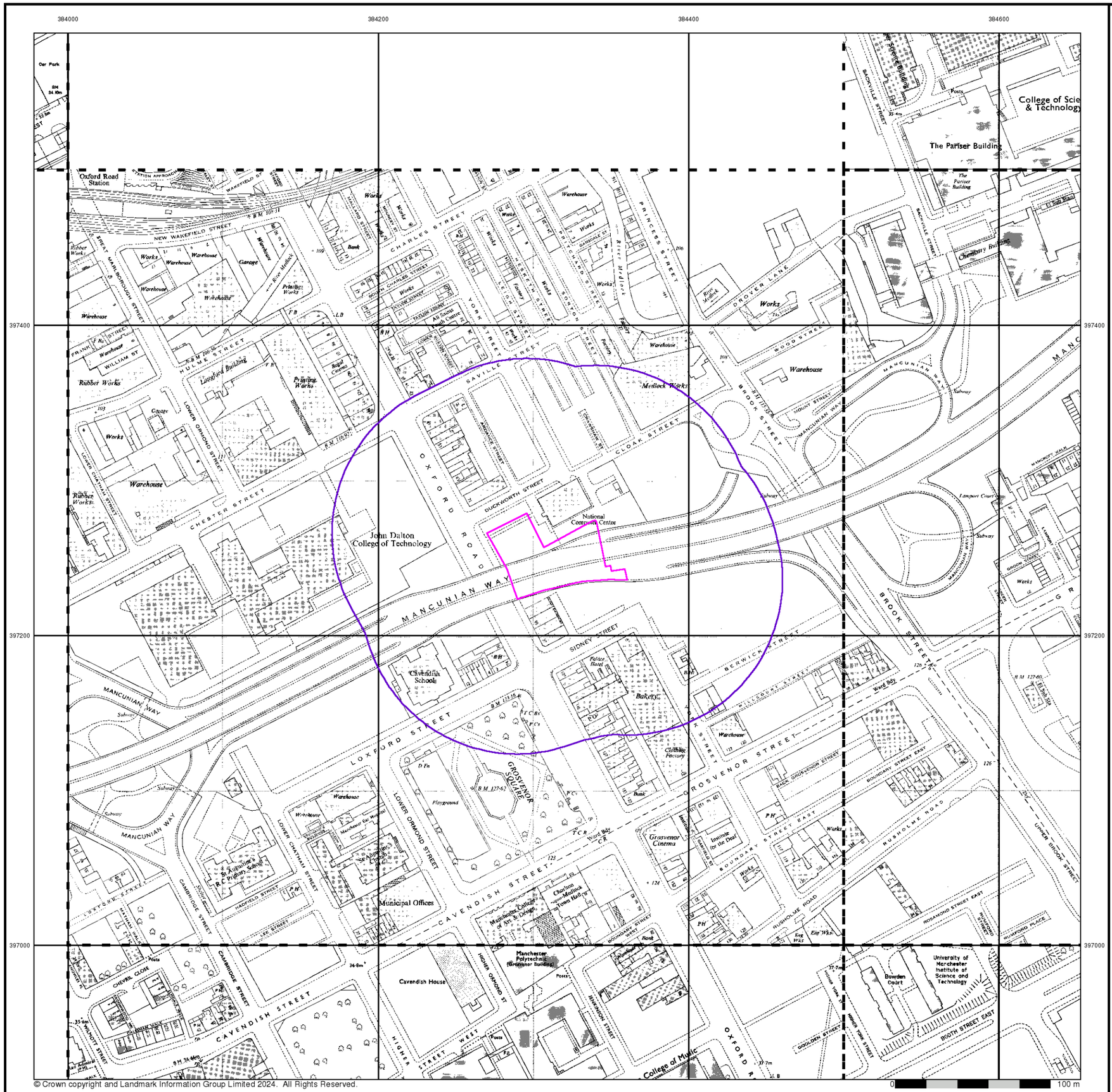
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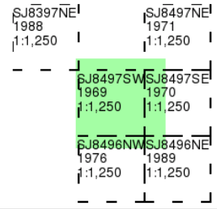
Ordnance Survey Plan

Published 1969 - 1989

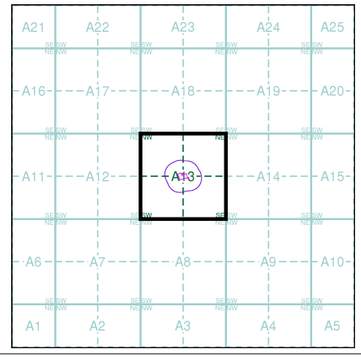
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



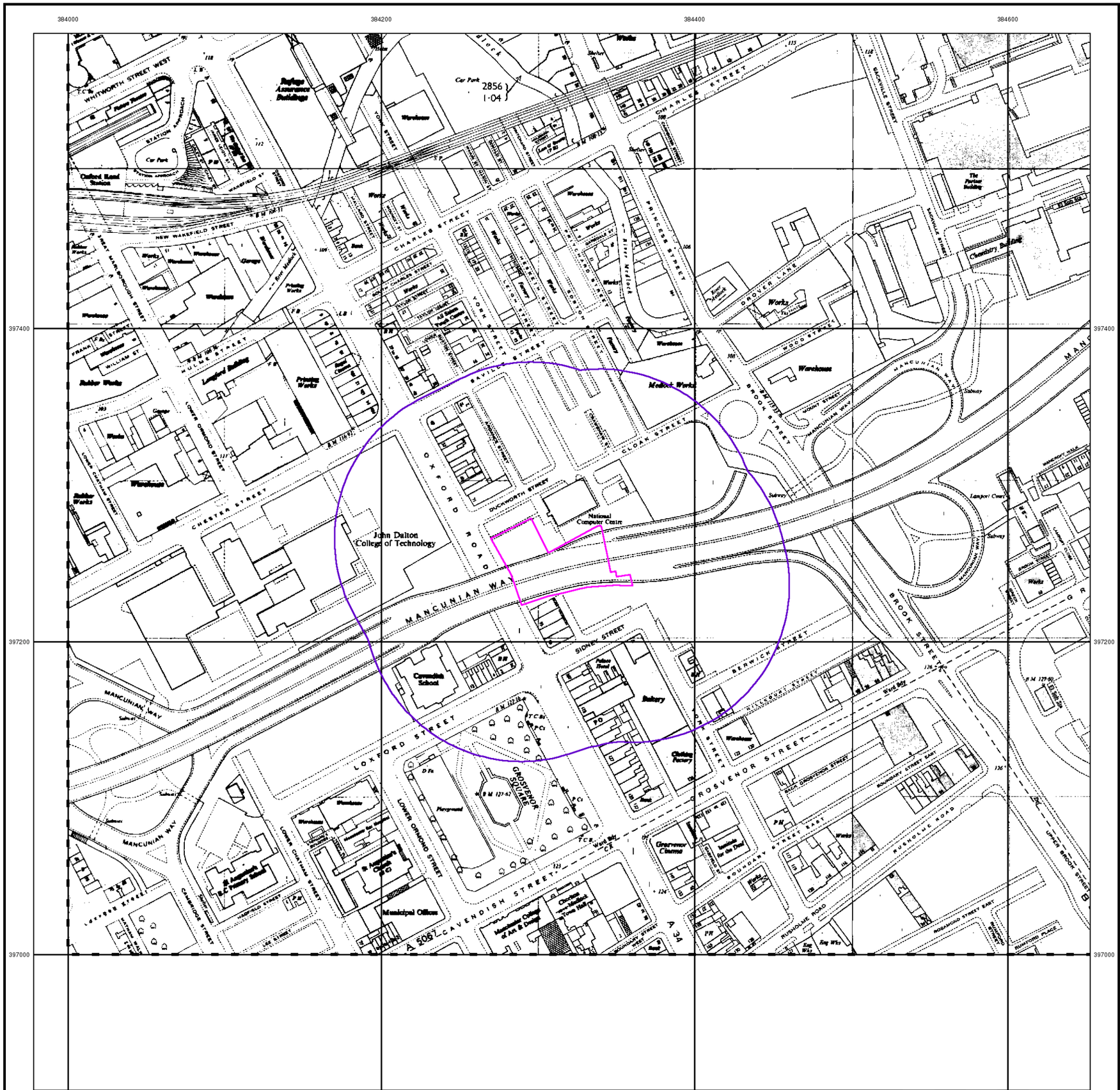
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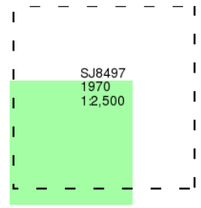
Ordnance Survey Plan

Published 1970

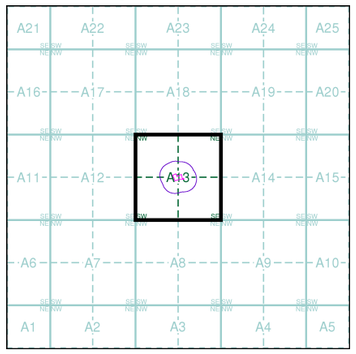
Source map scale - 1:2,500

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



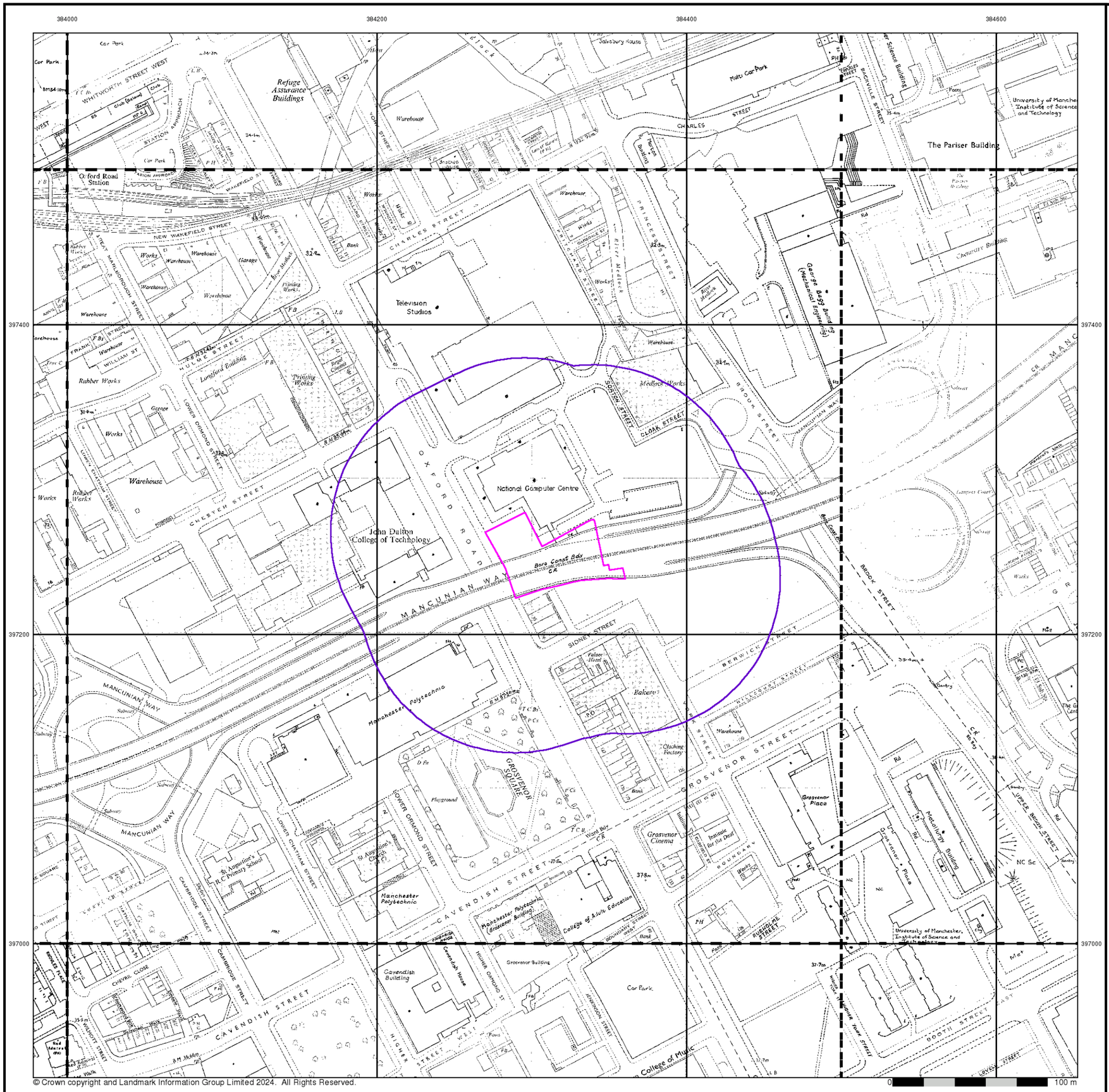
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Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	100

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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Additional SIMs

Published 1978 - 1990

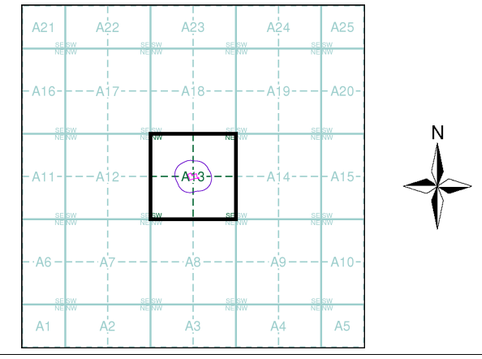
Source map scale - 1:1,250

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)

SJ8397NE 1985 1:1,250	SJ8497NW 1985 1:1,250	SJ8497NE 1984 1:1,250
SJ8397SE 1980 1:1,250	SJ8497SW 1978 1:1,250	SJ8497SE 1984 1:1,250
SJ8396NE 1990 1:1,250	SJ8496NW 1990 1:1,250	SJ8496NE 1978 1:1,250

Historical Map - Segment A13



Order Details

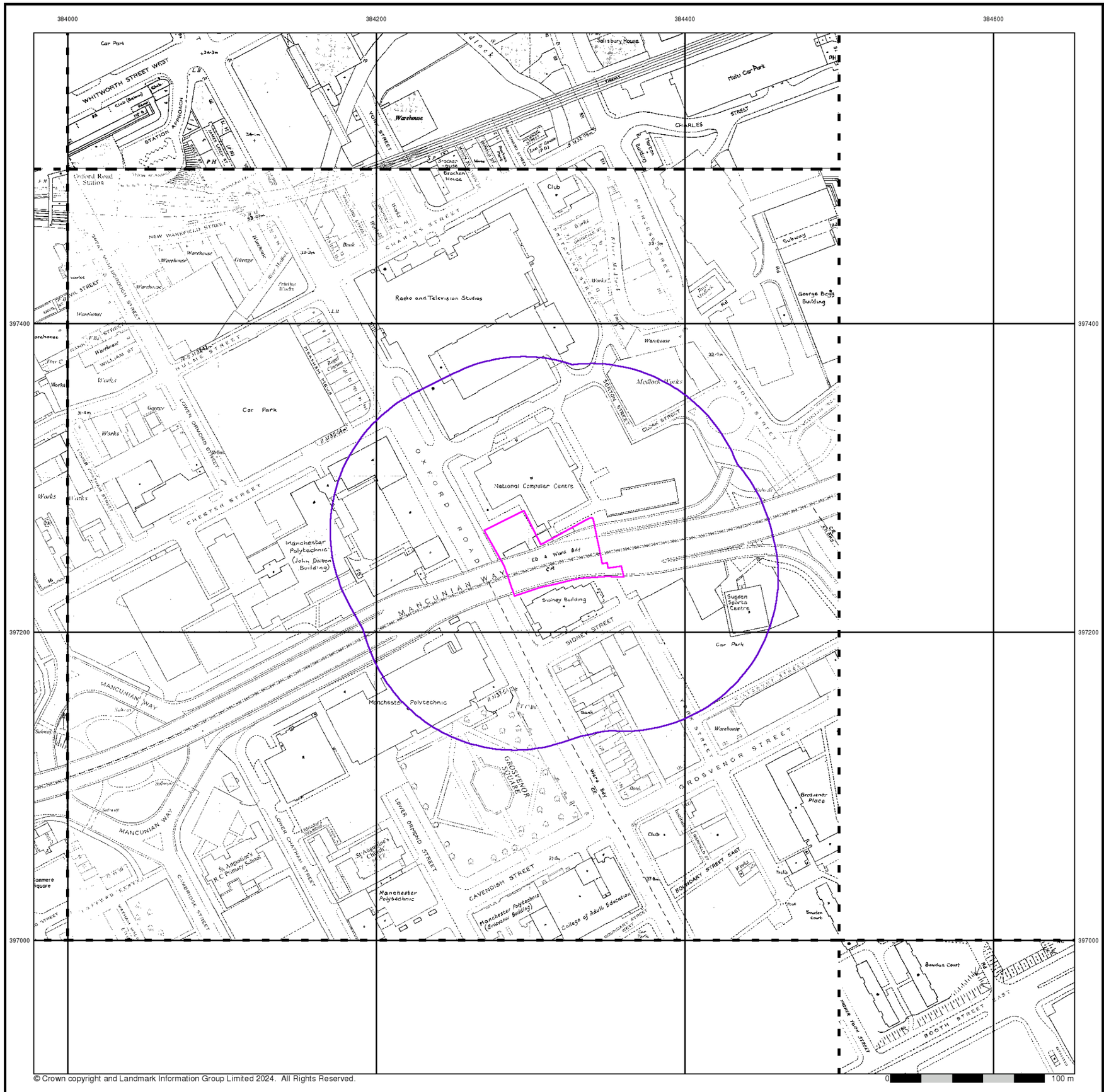
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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
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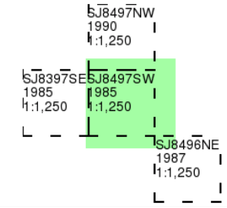
Additional SIMs

Published 1985 - 1990

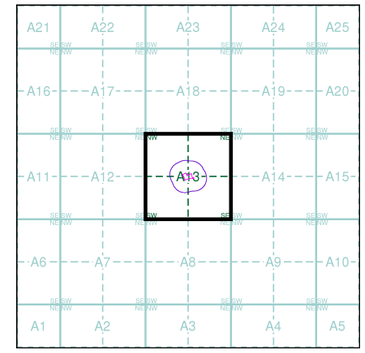
Source map scale - 1:1,250

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

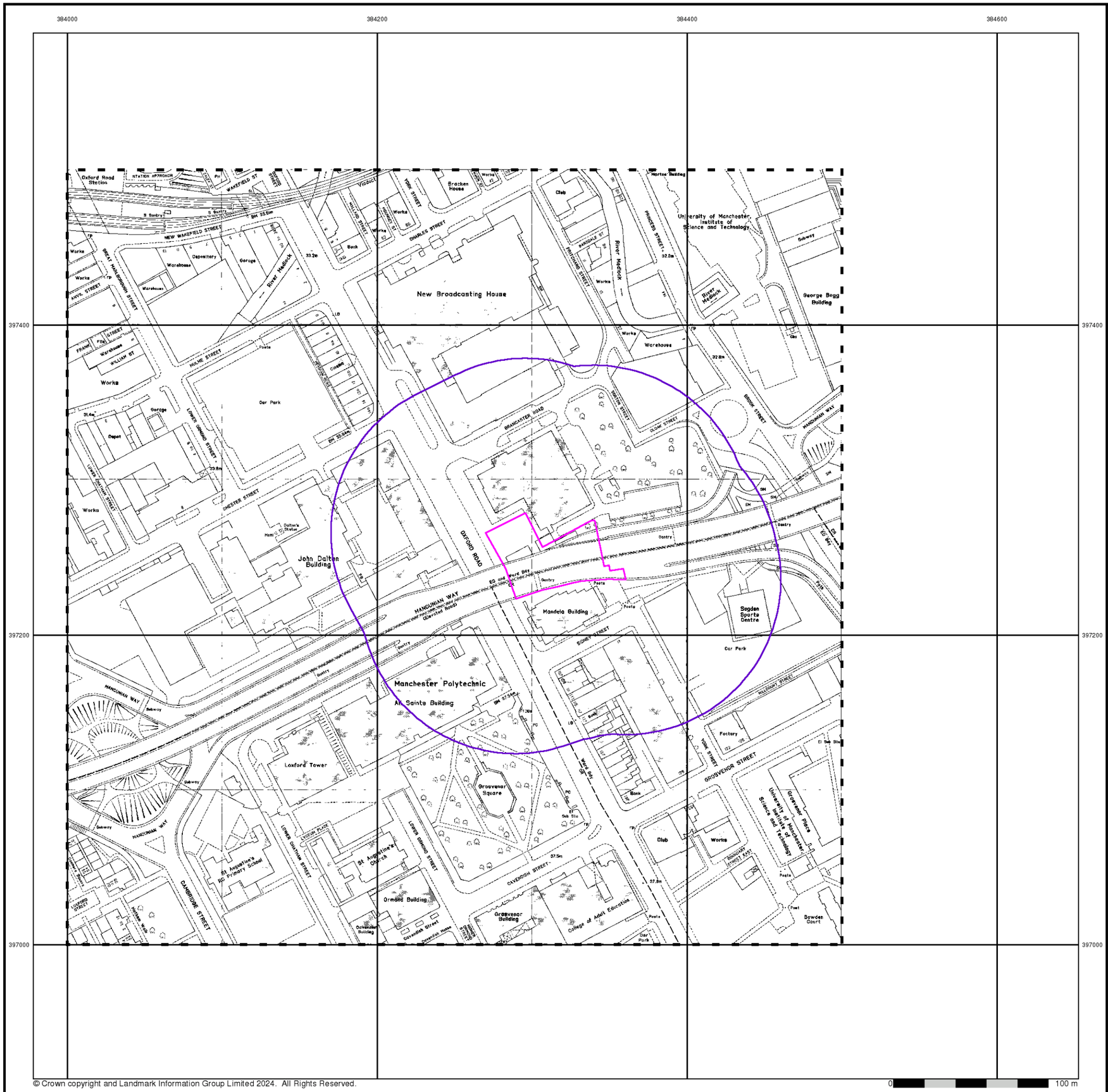
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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	100

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Ordnance Survey Plan

Published 1987

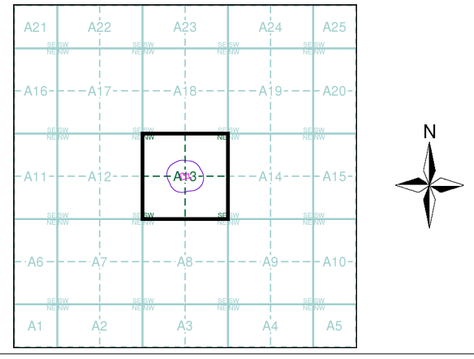
Source map scale - 1:1,250

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)

SJ8497SW
1987
1:1,250

Historical Map - Segment A13

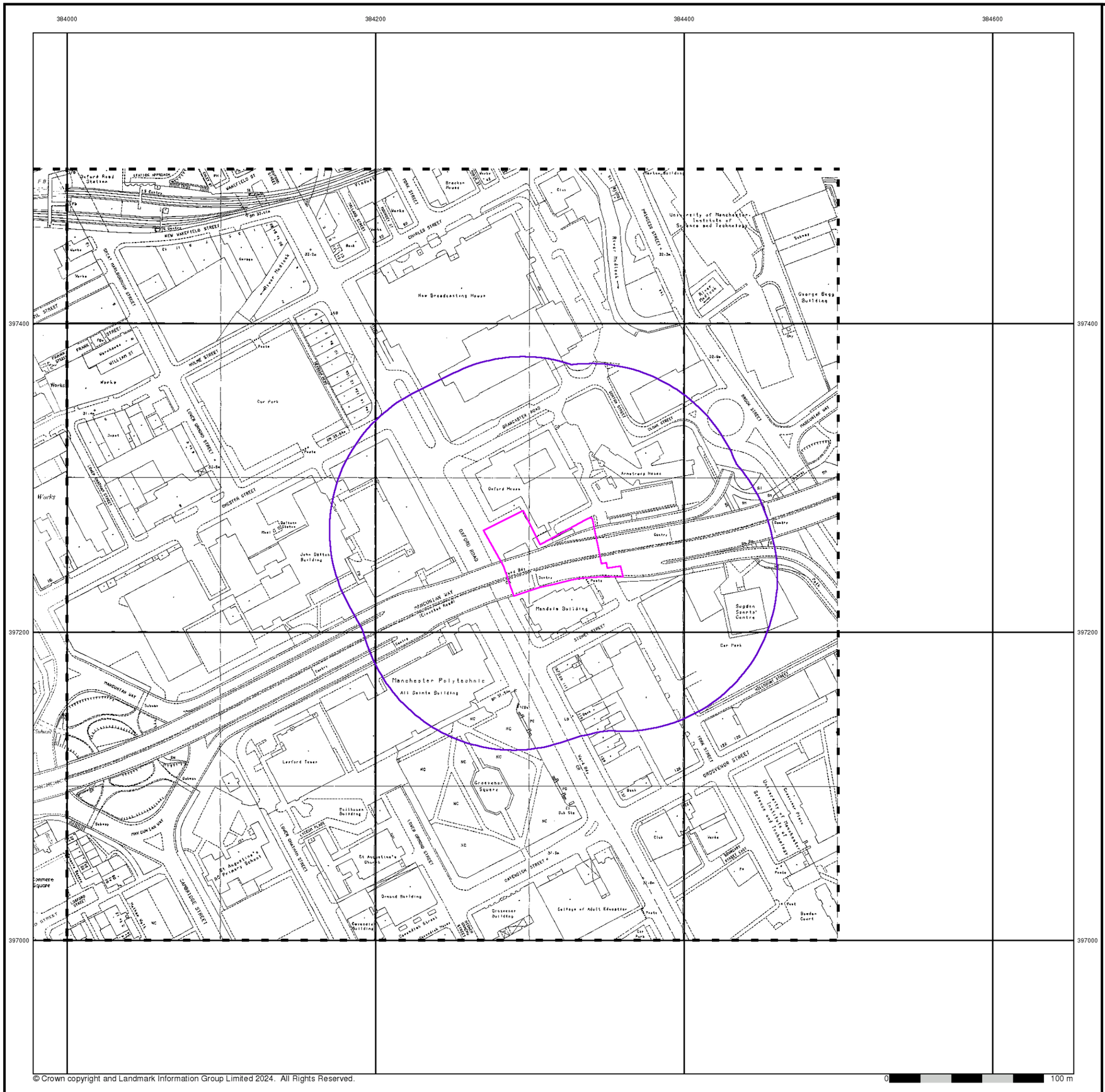


Order Details

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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
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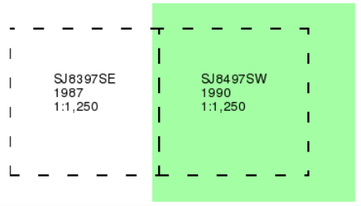
Additional SIMs

Published 1987 - 1990

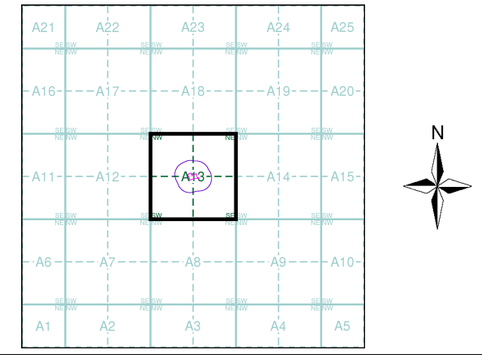
Source map scale - 1:1,250

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

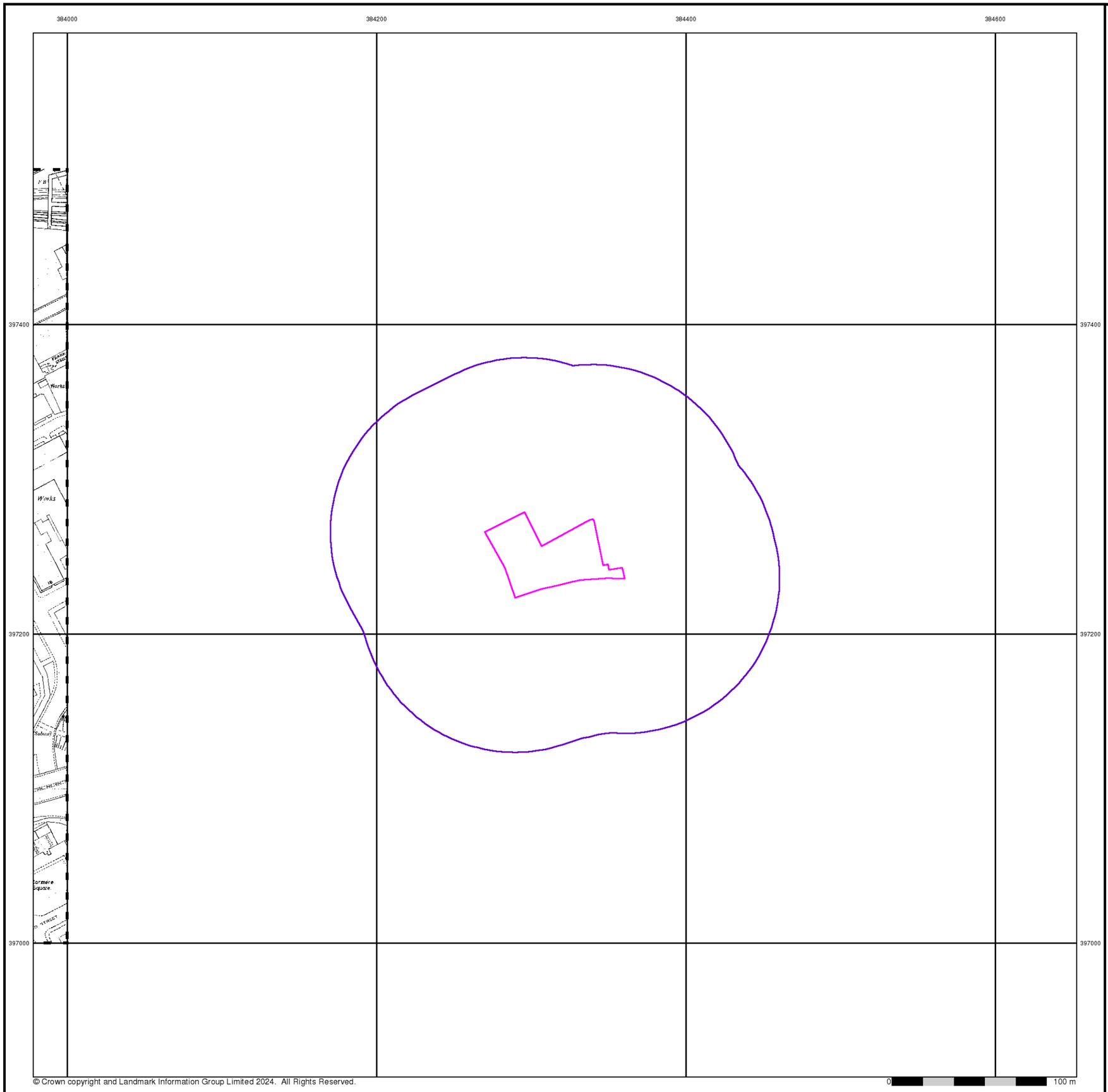
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Site Area (Ha):	0.26
Search Buffer (m):	100

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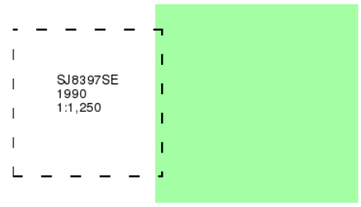
Additional SIMs

Published 1990

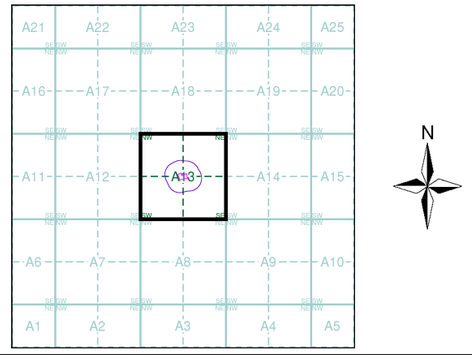
Source map scale - 1:1,250

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

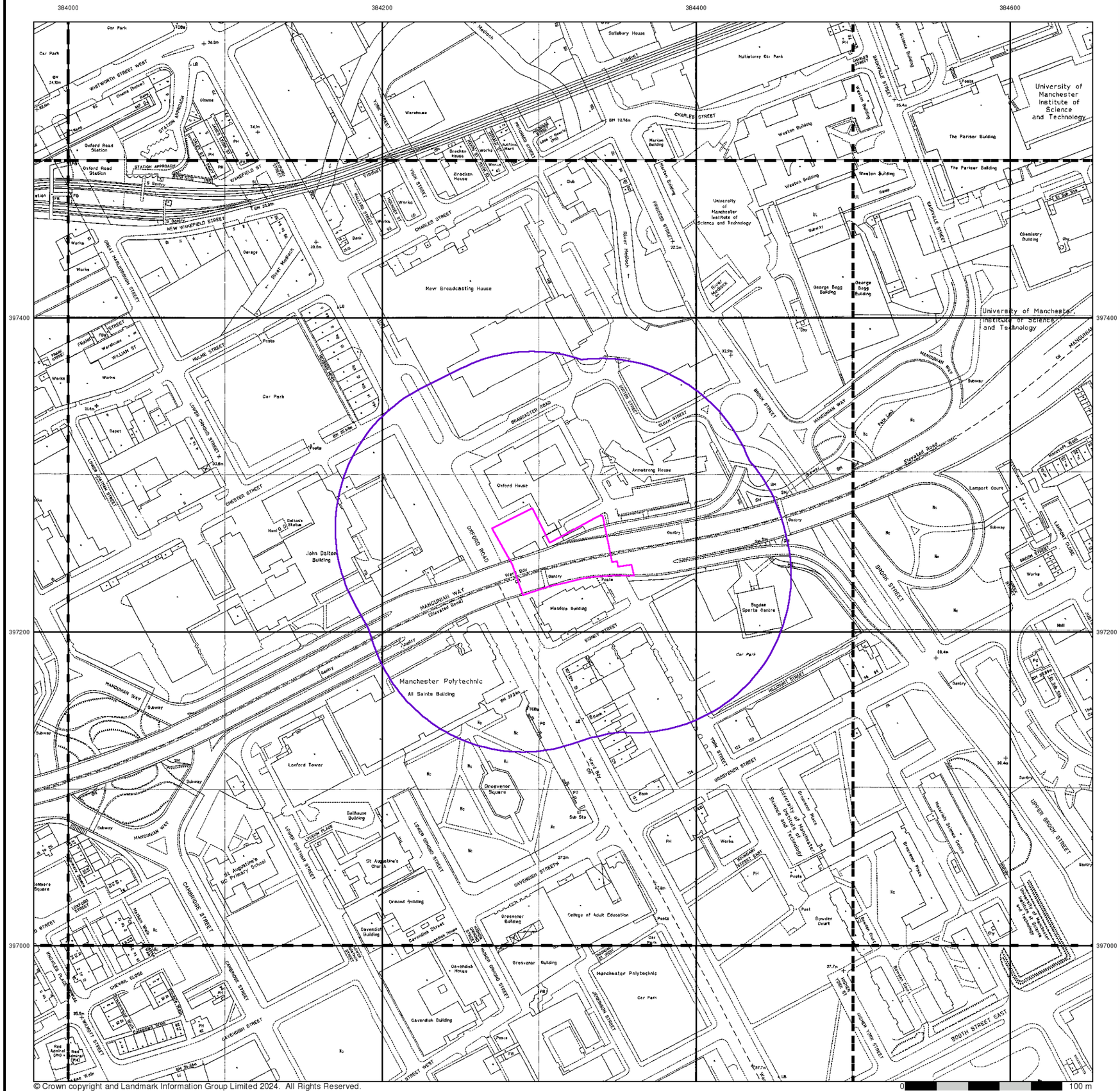
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National Grid Reference:	384310, 397250
Slice:	A
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Large-Scale National Grid Data

Published 1992

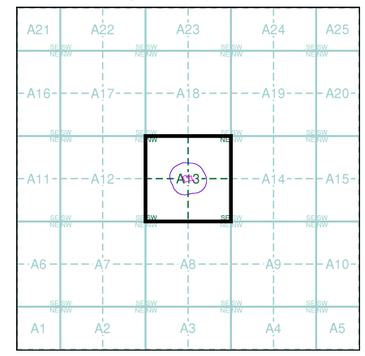
Source map scale - 1:1,250

'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)

SJ8397NE 1992 1:1,250	SJ8497NW 1992 1:1,250	SJ8497NE 1992 1:1,250
SJ8397SE 1992 1:1,250	SJ8497SW 1992 1:1,250	SJ8497SE 1992 1:1,250
SJ8396NE 1992 1:1,250	SJ8496NW 1992 1:1,250	SJ8496NE 1992 1:1,250

Historical Map - Segment A13



Order Details

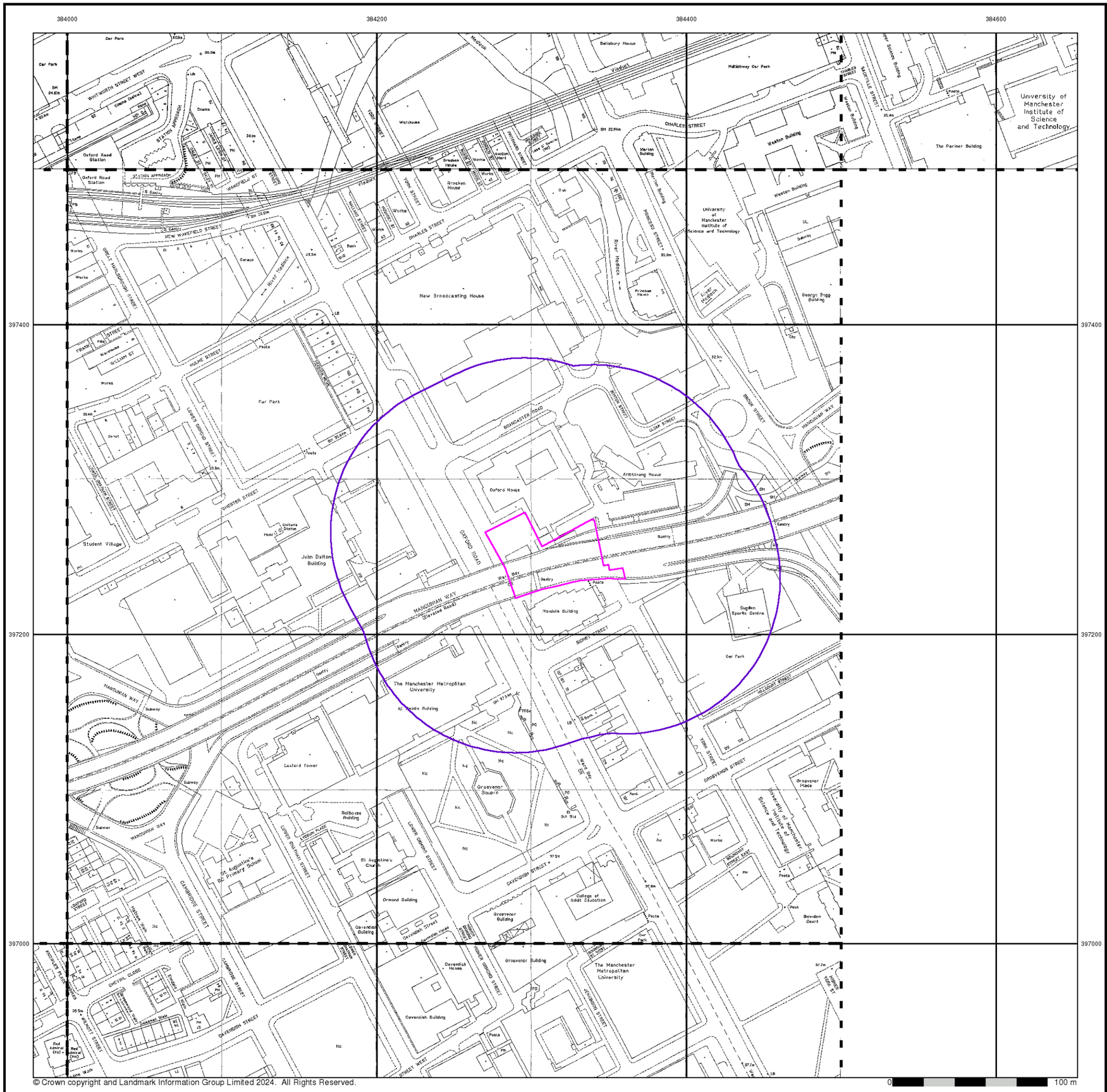
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National Grid Reference:	384310, 397250
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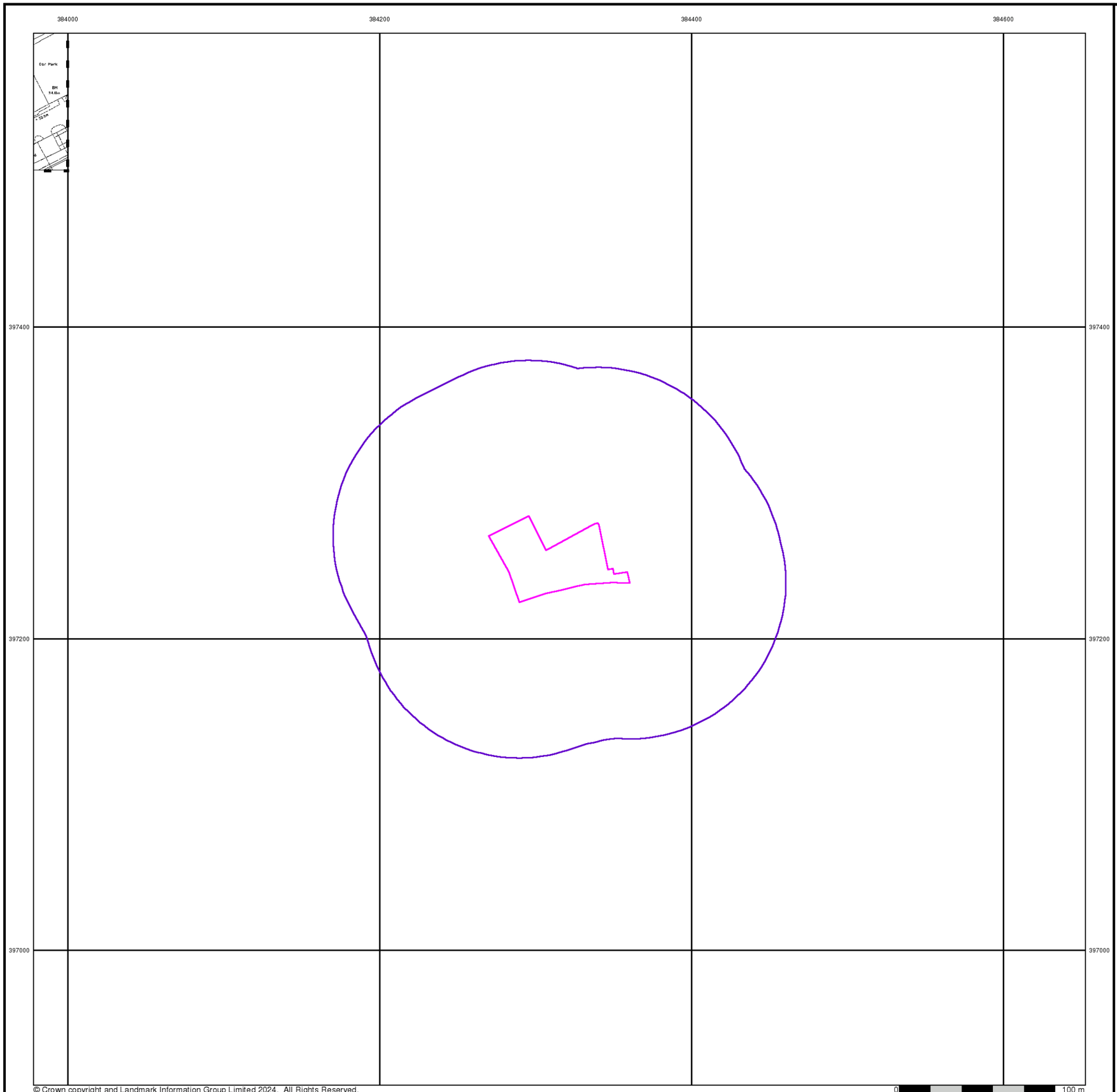
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384000
384200
384400
384600
397400
397200
397000
Oxford Road Station
New Broadcasting House
Student Village
John Dalton Building
The Manchester Metropolitan University
Grosvenor Square
Oxford House
Armstrong House
Mandela Building
Sugden Sports Centre
Cavendish Building
Grosvenor Building
Ormond Building
College of Adult Education
University of Manchester Institute of Science and Technology
Hallidaytreey Car Park
Marton Building
Weston Building
The Pariner Building
Beargo Bagg Building
Brocken House
Warehouse
Salisbury House
Princess Tower
Everet Mansion
Oxford Tower
Bullbridge Building
St Augustine's R.C. Primary School
St Augustine's Church
Cavendish House
Grosvenor Place
Belvedere Court
Oxford Road
Whitworth Street West
Charles Street
Wakefield St
New Wakefield Street
York Street
Princess Street
River Medlock
Brook Street
Hanoverian Way
Lower Ormond Street
Cambridge Street
Cavendish Street
Grosvenor Street
Lower Chatham Street
Sackville Street
Mosley Street
Portland Street
Whitworth Street
Frank Street
William St
Holme Street
Lower Mosley Street
Lower Ormond Street
Lower Chatham Street
Oxford Road (Diversion)
Sidney Street
Hilton Street
Princess Street
Brook Street
Hanoverian Way
Cambridge Street
Cavendish Street
Grosvenor Street
Lower Ormond Street
Lower Chatham Street
Sackville Street
Mosley Street
Portland Street
Whitworth Street West
Frank Street
William St
Holme Street
Lower Mosley



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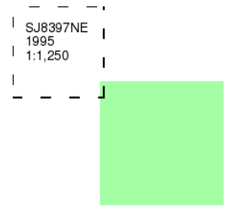
Large-Scale National Grid Data

Published 1995

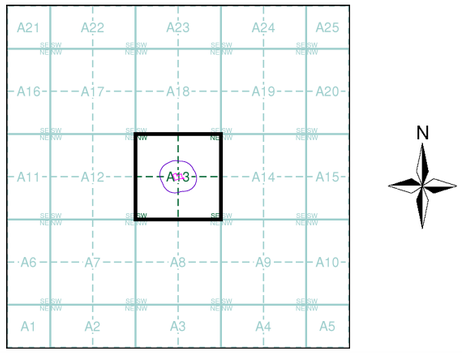
Source map scale - 1:1,250

'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



Order Details

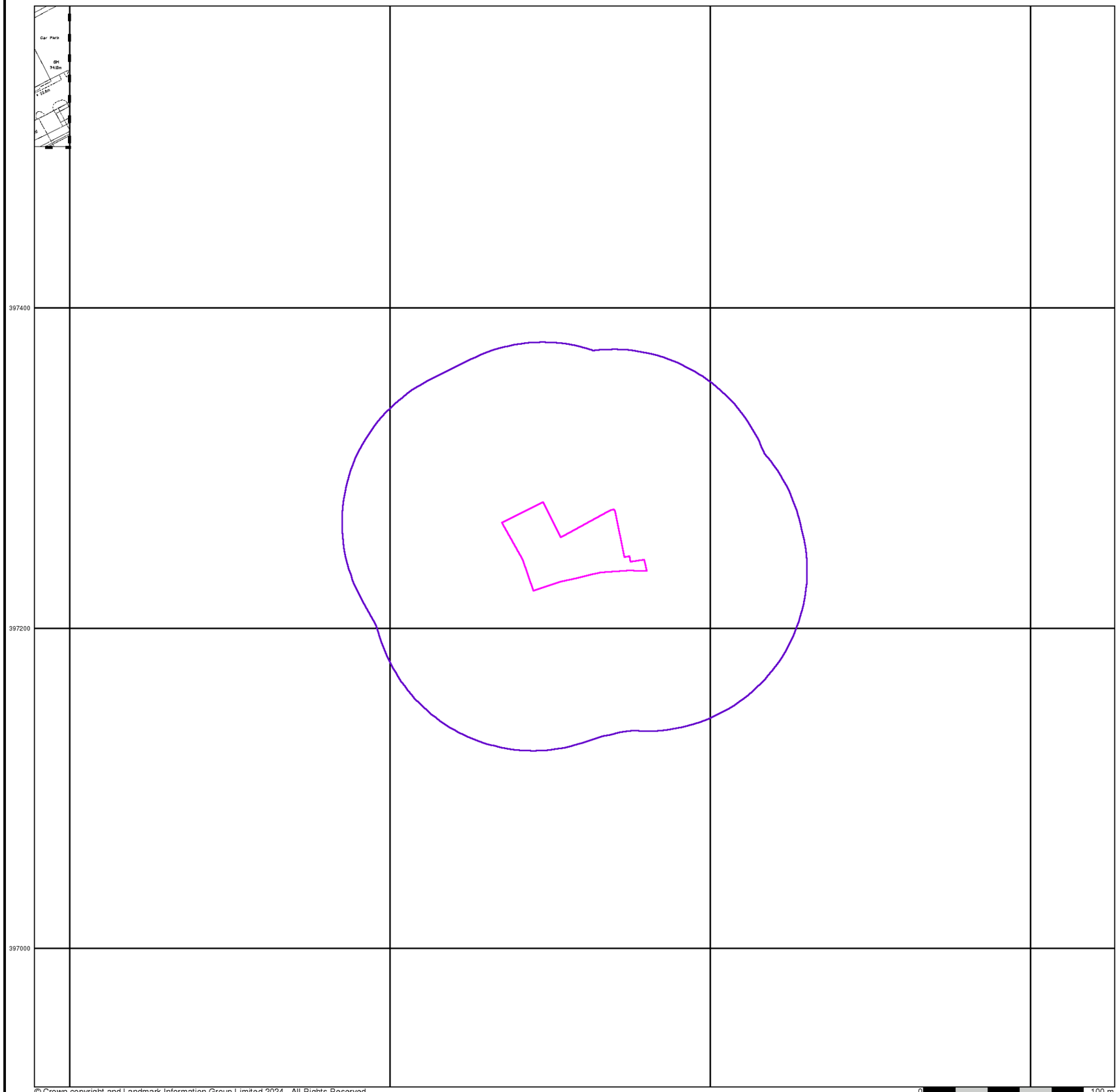
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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	100

Site Details

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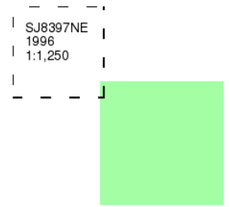
Large-Scale National Grid Data

Published 1996

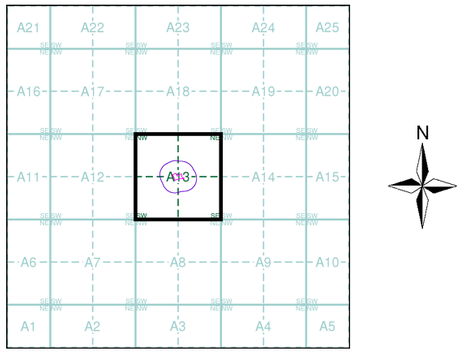
Source map scale - 1:1,250

'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



Order Details

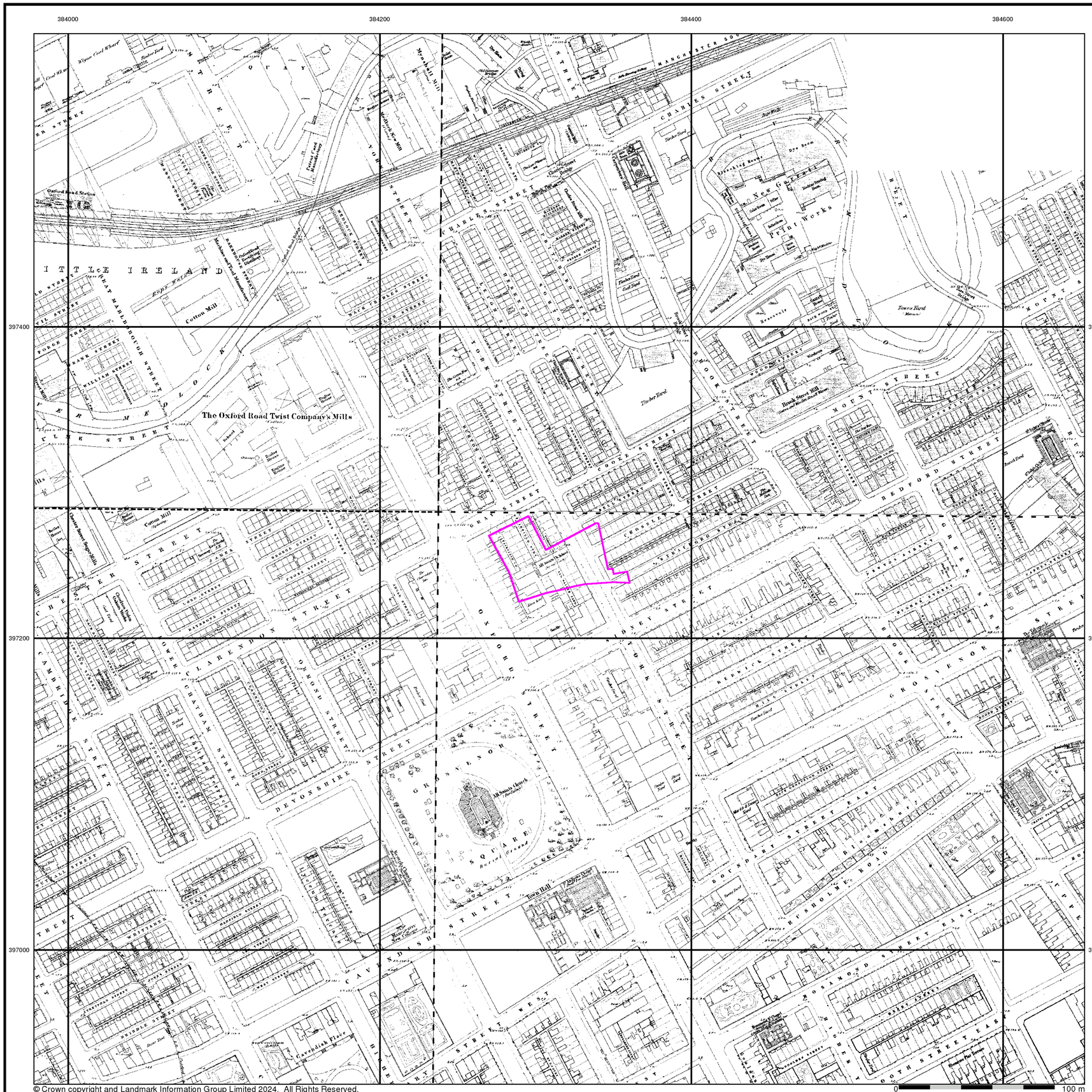
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Site Area (Ha):	0.26
Search Buffer (m):	100

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Lancashire And Furness

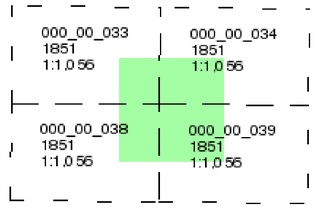
Published 1851

Source map scale - 1:1,056

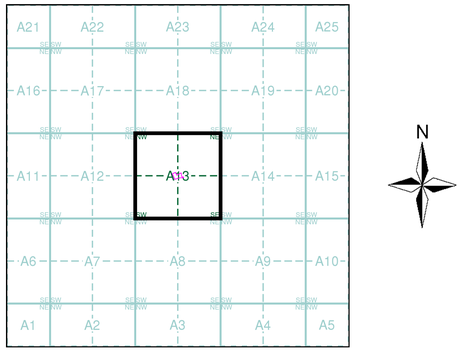
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the 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

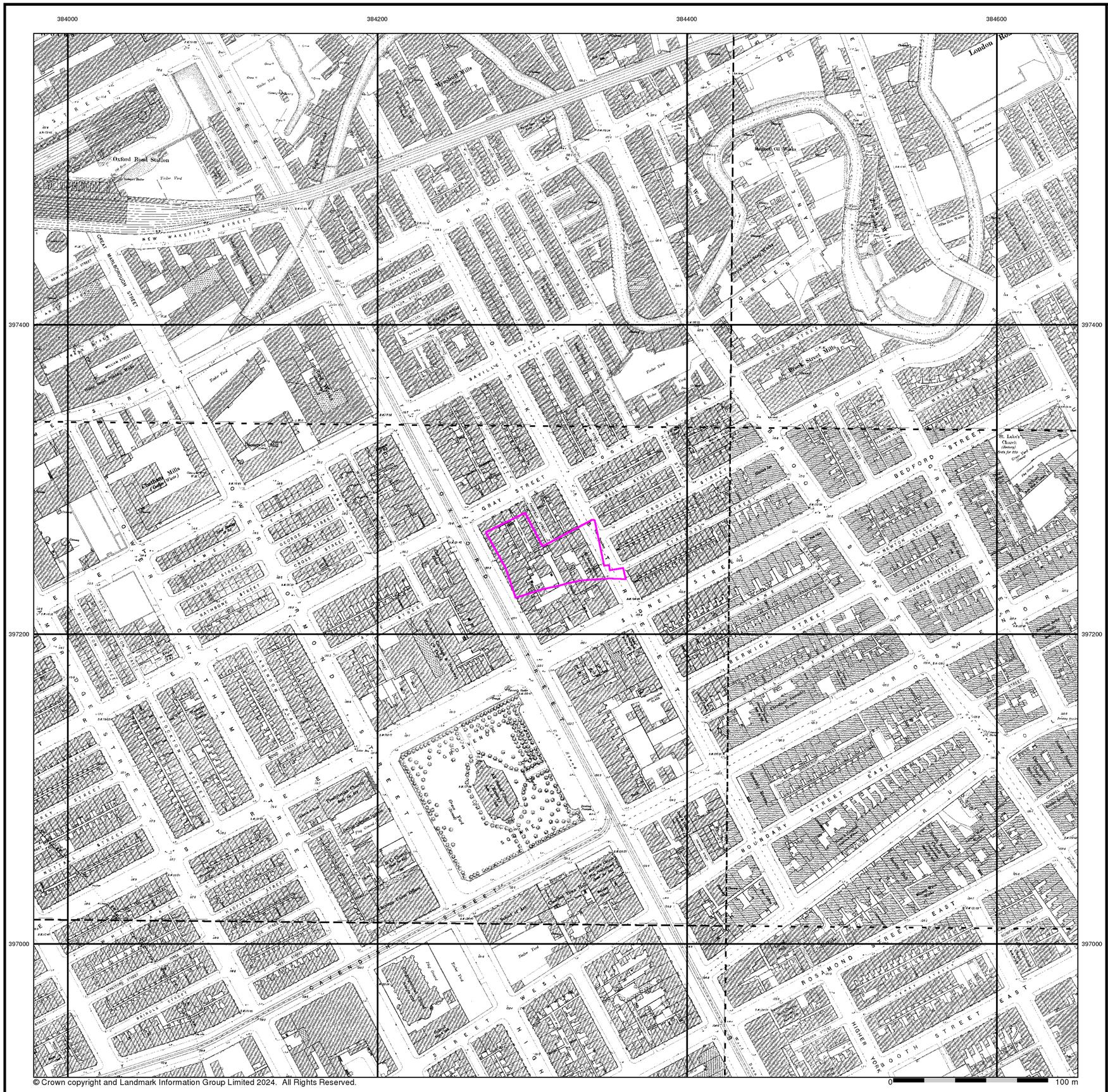
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Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	0

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384000
384200
384400
384600
397400
397200
397000
Oxford Road Station
NEW WAKEFIELD STREET
GREAT MARLBOROUGH STREET
Medlock Mills
Medlock Oil Works
London Road
Brook Street Mills
Chorlton Mills
Newcastle Hotel
Tinker Yard
Timber Yard
Gas Works
Gravel Pit
Sewer (Open)
Sewer (Open) Dry
Pump
Well
Tank
Boiler House
Engine House
Warehouse
Church
Chapel
Vicarage
Public House
Post Office
Telegraph Office
Police Station
Fire Station
Hospital
Infirmary
Dispensary
Baths
Library
Museum
Gallery
Theatre
Music Hall
Concert Hall
Assembly Rooms
Club
Institute
Workhouse
Cemetery
Mortuary
Crematorium
Drinking Fountain
Cattle Trough
Horse Trough
Dog Trough
Sewer (Tube)
Sewer (Open)
Sewer (Tube) Dry
Sewer (Open) Dry
Sewer Vent
Sewer Vent (Ventilating Column)
Sewer Vent (Lamp)
Sewer Vent (Ventilating Shaft)
Sewer Vent (Ventilating Column) Dry
Sewer Vent (Lamp) Dry
Sewer Vent (Ventilating Shaft) Dry

Appendix D Desk study research information

Landmark Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
341286372_1_1

Customer Reference:
33331 Stack Manchester

National Grid Reference:
384310, 397250

Slice:
A

Site Area (Ha):
0.26

Search Buffer (m):
1000

Site Details:

Stack Manchester
Oxford Road
MANCHESTER
M1 7ED

Client Details:

Mrs N Watson
Hydrock Consultants Limited
Over Court Barns
Over Lane
Almondsbury
Bristol
BS32 4DF

Contents

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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

Hydrock 3E

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		33	21	32
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 23				2
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 23			2	6
Local Authority Pollution Prevention and Control Enforcements	pg 24				1
Nearest Surface Water Feature	pg 24		Yes		
Pollution Incidents to Controlled Waters	pg 24		5	1	14
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 28		7	13	22
River Quality	pg 34		1	2	2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 35				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 36		4	4	4 (*47)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 50	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 50	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 50	Yes	n/a	n/a	n/a
Source Protection Zones	pg 51		1		
Extreme Flooding from Rivers or Sea without Defences	pg 51		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 51		Yes	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 51		8	7	33

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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 57			1	5
Local Authority Landfill Coverage	pg 58	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 58				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					
Geological					
BGS 1:625,000 Solid Geology	pg 59	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 59	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 59				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 59	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 59	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 59	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 59	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 59	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

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 60		20	37	275
Fuel Station Entries	pg 89		1		1
Gas Pipelines					
Underground Electrical Cables					
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	A13SW (E)	0	1	384314 397250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	24	1	384300 397200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	26	1	384250 397250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	70	1	384200 397250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	74	1	384300 397150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	75	1	384314 397150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	125	1	384150 397300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	217	1	384100 397400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	287	1	384050 397450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	358	1	384000 397500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	463	1	383950 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	499	1	383900 397600
1	**Discharge Consents** Operator: British Broadcasting Corporation Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Bbc Vehicle Maintenance Base Swo, Pritchard Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991346 Permit Version: 1 Effective Date: 22nd September 1994 Issued Date: Not Supplied Revocation Date: 22nd September 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	140	2	384400 397400
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brook St/Mount St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982723 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 14th July 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A13NE (NE)	192	2	384450 397430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Street Cso Junction Of Chester Street/, Lower Osmond Street, ., Manchester, M1 5qf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983278 Permit Version: 1 Effective Date: 1st December 1999 Issued Date: 19th February 1999 Revocation Date: 8th July 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	208	2	384080 397350
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Street Cso Junction Of Chester Street/, Lower Osmond Street, ., Manchester, M1 5qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983278 Permit Version: 2 Effective Date: 9th July 2018 Issued Date: 9th July 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	221	2	384071 397362
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lower Ormomd St/Hulme St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0282 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 9th August 2019 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	A13NW (NW)	221	2	384070 397360
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0342 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	212	2	384150 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982631 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A13NW (NW)	212	2	384150 397440
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), 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: 9th July 2020 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	A13NE (NE)	218	2	384541 397361
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 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	A13NE (NE)	223	2	384530 397390
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0187 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	A13NE (NE)	223	2	384530 397390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 4 Effective Date: 29th March 2021 Issued Date: 29th March 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	221	2	384159 397457
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 28th March 2021 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	A13NW (NW)	229	2	384150 397460
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 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	A13NW (NW)	229	2	384150 397460
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford/New Wakefild St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0165 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	229	2	384150 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0189 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 10m	A13NW (NW)	229	2	384150 397460
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: York St/Charles St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0281 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 9th August 2019 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	A13NW (NW)	250	2	384180 397500
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mallard Street/Charles Street Cso Mallard Street, Manchester, ., Greater Manchester, M1 6ey Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982736 Permit Version: 2 Effective Date: 10th July 2020 Issued Date: 10th July 2020 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	A13NW (NW)	254	2	384169 397499
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mallard Street/Charles Street Cso Mallard Street, Manchester, ., Greater Manchester, M1 6ey Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982736 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 9th July 2020 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 10m	A13NW (NW)	255	2	384170 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Medlock St(Off Charles St), Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0343 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	255	2	384170 397500
7	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	222	2	384300 397500
7	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	222	2	384300 397500
7	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 3 Effective Date: 11th February 1993 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	222	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 19th March 2018 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	A13NE (N)	223	2	384320 397500
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 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	A13NE (N)	223	2	384320 397500
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0183 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	A13NE (N)	223	2	384320 397500
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 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	A13NE (N)	235	2	384330 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0166 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	A13NE (N)	235	2	384330 397510
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whitworth St/Sackville St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0253 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	235	2	384330 397510
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 21st March 2018 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	A13NE (N)	238	2	384330 397513
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso 282mn 67 Whitworth St, Manchester, ., Greater Manchester, M1 6lq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982950 Permit Version: 2 Effective Date: 20th October 2020 Issued Date: 20th October 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	240	2	384328 397516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Granby Row Cs, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 016982956 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A13NE (N)	244	2	384330 397520
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso 282mn 67 Whitworth St, Manchester, ., Greater Manchester, M1 6lq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982950 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 19th October 2020 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 10m	A13NE (N)	244	2	384330 397520
8	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	223	2	384096 397114
8	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	256	2	384083 397072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (N)	234	2	384400 397500
9	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (N)	234	2	384400 397500
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 4 Effective Date: 10th July 2020 Issued Date: 10th July 2020 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	A13NE (NE)	248	2	384552 397401
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount St/Rutland St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0287 Permit Version: 1 Effective Date: 1st January 1995 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: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	292	2	384580 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: Swinton Insurance Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Car Pk, Malborough St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991176 Permit Version: 1 Effective Date: 8th September 1987 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Manually corrected supplier location	A13NW (NW)	302	2	384000 397400
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982721 Permit Version: 2 Effective Date: 15th November 1999 Issued Date: Not Supplied Revocation Date: 10th April 2018 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	A12NE (W)	444	2	383850 397410
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0285 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 15th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	459	2	383830 397395
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 3 Effective Date: 11th April 2018 Issued Date: 11th April 2018 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	A12NE (W)	460	2	383830 397400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wilmott St At River St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0184 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th October 1999 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 10m	A12NE (W)	460	2	383830 397400
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 14th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A12NE (W)	460	2	383830 397400
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	456	2	384291 397734
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	456	2	384291 397734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	456	2	384291 397734
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	468	2	384306 397746
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	468	2	384306 397746
13	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	468	2	384306 397746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newcastle St/Chester St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0361 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	490	2	383780 397260
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St Cso (281wi) 80 Great Bridgewater Street, Great Ancoats, Manchester, Greater Manchester, M1 5jg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982707 Permit Version: 2 Effective Date: 20th October 2020 Issued Date: 20th October 2020 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	A12NE (NW)	491	2	383819 397459
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St Cso (281wi) 80 Great Bridgewater Street, Great Ancoats, Manchester, Greater Manchester, M1 5jg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982707 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 19th October 2020 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	A12NE (W)	498	2	383810 397455
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St Cso (281wi) 80 Great Bridgewater Street, Great Ancoats, Manchester, Greater Manchester, M1 5jg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0252 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	500	2	383810 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0362 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	549	2	383870 396870
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 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: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	572	2	384510 397820
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0162 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: Into And/Or Watercourse Receiving Water: Dukes Tunnel **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18SE (N)	572	2	384510 397820
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook Trib Rvr Medloc **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	573	2	384502 397823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	573	2	384502 397823
18	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St Cso (281wi) 80 Great Bridgewater Street, Great Ancoats, Manchester, Greater Manchester, M1 5jg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0163 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	591	2	383790 397610
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982706 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 13th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	604	2	383700 397465
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0251 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	606	2	383700 397470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Trumpet Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0168 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert-Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	619	2	383720 397550
21	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk/Princess Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0363 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	638	2	383780 396840
22	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mancunian Way Cso Manc Way Slip Road, ., ., Manchester, M12 6hh 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: 28th March 2021 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	A14NW (NE)	640	2	384940 397510
22	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mancunian Way Cso Manc Way Slip Road, ., ., Manchester, M12 6hh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982729 Permit Version: 3 Effective Date: 29th March 2021 Issued Date: 29th March 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	644	2	384944 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0308 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1994 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	A14NW (NE)	649	2	384930 397550
22	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982729 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 29th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A14NW (NE)	649	2	384930 397550
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Minshull St/Whitworth St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0355 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	643	2	384580 397870
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982630 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th October 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	648	2	384580 397875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0318 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	652	2	384580 397880
24	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk/Leaf Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0364 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	729	2	383690 396810
25	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St/Auburn St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0370 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 27th March 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	765	2	384580 398000
26	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Manchester Metropolitan University Birley Fields Campus, Hulme, Manchester, ., M15 6bh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprub3936ax Permit Version: 1 Effective Date: 14th August 2013 Issued Date: 14th August 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwater Via A Borehole **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	813	2	383779 396591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Discharge Consents** Operator: Fq Developments Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Owen Street, ., ., Manchester, M15 4pz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprfb3091rh Permit Version: 1 Effective Date: 4th October 2016 Issued Date: 4th October 2016 Revocation Date: 2nd July 2018 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	852	2	383421 397334
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Store Street, Ancoats, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0371 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 5th December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	902	2	384860 398010
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0157 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Tunnel To Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	919	2	383370 397450
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0157 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: Into And/Or Watercourse Receiving Water: Tunnel To Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	919	2	383370 397450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Road/Great Jackson Road Cso 371 Deansgate, Manchester, ., Greater Manchester, M15 4up Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982719 Permit Version: 3 Effective Date: 29th March 2021 Issued Date: 29th March 2021 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	A12NW (W)	924	2	383362 397437
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Road/Great Jackson Road Cso 371 Deansgate, Manchester, ., Greater Manchester, M15 4up Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982719 Permit Version: 2 Effective Date: 1st December 1999 Issued Date: Not Supplied Revocation Date: 28th March 2021 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	A12NW (W)	924	2	383360 397425
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Road/Great Jackson Road Cso 371 Deansgate, Manchester, ., Greater Manchester, M15 4up Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0276 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	925	2	383360 397430
29	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Road/Great Jackson Road Cso 371 Deansgate, Manchester, ., Greater Manchester, M15 4up Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982719 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A12NW (W)	925	2	383360 397430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 1 Effective Date: 20th January 1975 Issued Date: Not Supplied Revocation Date: 31st March 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A11NE (W)	998	2	383300 397500
30	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 2 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A11NE (W)	998	2	383300 397500
30	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 3 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th June 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A11NE (W)	998	2	383300 397500
30	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 4 Effective Date: 1st July 1995 Issued Date: Not Supplied Revocation Date: 8th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A11NE (W)	998	2	383300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Integrated Pollution Prevention And Control** Name: Manchester Heat Network Tradeco Limited Location: Manchester Civic Quarter Energy Centre Epr/Jp3700bu, Manchester Civic Quarter Energy Centre,Manchester Civic Quarter Energy Centre Epr/Jp3700bu, Off Lower Mosley Street, Manchester, M2 3WS Authority: Environment Agency, North West Region Permit Reference: JP3700BU Original Permit Ref: Jp3700bu Effective Date: 20th August 2020 **Status:** **Effective** Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Before 20Th December 2018 - 25A(A) & 12(1A)(A) Primary Activity: Y Activity Code: 25B (3) (1) (b) Activity Description: Tranche A SG permitting date 1st October 2019 Primary Activity: N	A17SE (NW)	691	2	383710 397670
32	**Integrated Pollution Prevention And Control** Name: Equinix (Uk) Limited Location: Ma1, Enterprise House,Ma1, Lloyd Street North,,, Manchester Science Park, M15 6SE Authority: Environment Agency, North West Region Permit Reference: WE9618AA Original Permit Ref: We9618aa Effective Date: 6th January 2021 **Status:** **Effective** Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 100m Activity Code: AR1 Activity Description: MCP Primary Activity: Y	A8SE (S)	821	2	384400 396410
33	**Local Authority Pollution Prevention and Controls** Name: Dunlop LtdGrg Division Location: P O Box 151, MANCHESTER, Lancashire, M60 1PD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/58/93 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	381	3	383890 397289
34	**Local Authority Pollution Prevention and Controls** Name: Jessop & Baird Ltd Location: Medlock House, Hulme Street, Hulme, MANCHESTER, Lancashire, M15 6AL Authority: Manchester City Council, Environmental Health Department Permit Reference: 41/93 Dated: 14th June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating **Status:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A12SE (W)	484	3	383796 397169
35	**Local Authority Pollution Prevention and Controls** Name: The Laundry Shop (Manchester Ltd) Location: Unit 5 Peter House, Oxford Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/01/09 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	675	3	383915 397839
36	**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	A14SE (E)	906	3	385255 397098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**Local Authority Pollution Prevention and Controls** Name: Tj Stafford (Plant Hire) Ltd Location: Hoyle Street, Ardwick, Manchester, M12 6hg Authority: Manchester City Council, Environmental Health Department Permit Reference: PPCM89/96 Dated: 5th July 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	933	3	385206 397632
38	**Local Authority Pollution Prevention and Controls** Name: Central Taxi Spares Ltd Location: 31-35 Chapeltown Street, Ancoats, MANCHESTER, M1 2NN Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/02/91 Dated: 9th August 1991 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	959	3	384983 397984
39	**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	A14NE (E)	993	3	385319 397495
40	**Local Authority Pollution Prevention and Controls** Name: Tom Garner Motors Location: Chester Road, MANCHESTER, Lancashire, M15 4GA Authority: Manchester City Council, Environmental Health Department Permit Reference: 43/93 Dated: 21st June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A11NE (W)	996	3	383280 397369
41	**Local Authority Pollution Prevention and Control Enforcements** Location: Store Street, MANCHESTER, Lancashire, M1 2WD Type: Air Pollution Control Enforcement Notice Reference: 34/92 Date Issued: 19th November 1998 Enforcement Date: Not Supplied Details: Failure To Update Furnace Emission Records Positional Accuracy: Automatically positioned to the address	A19NW (NE)	909	3	384808 398052
	Nearest Surface Water Feature	A13NE (N)	126	-	384369 397396
42	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Medlock; None Pollution Found Incident Date: 6th October 1995 Incident Reference: 95632478 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	A13NE (NE)	204	2	384500 397400
43	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 11th January 1996 Incident Reference: 96630052 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	A13NW (N)	222	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Medlock; Detergent Incident Date: 30th March 1995 Incident Reference: 95630655 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	A13NE (N)	234	2	384400 397500
45	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Medlock; Crude Sewage Incident Date: 25th March 1996 Incident Reference: 96630555 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	237	2	384200 397495
45	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Diesel Spill Incident Date: 22nd August 1996 Incident Reference: 96631887 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A13NW (NW)	242	2	384200 397500
46	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected Incident Date: 8th November 1996 Incident Reference: 96632315 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	A18SE (NE)	364	2	384500 397600
47	**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	A14NW (NE)	511	2	384800 397500
48	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 8th November 1996 Incident Reference: 96632326 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A18SE (N)	530	2	384400 397800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: River Medlock; Diesel Incident Date: 26th June 1996 Incident Reference: 96631409 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	649	2	384900 397600
50	**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	A14NE (E)	691	2	385001 397496
50	**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	A14NE (E)	693	2	385001 397501
51	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Tributary River Mersey Incident Date: 1st March 1991 Incident Reference: 91510290 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	723	2	384700 397900
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Oil To Drains Incident Date: 10th July 1996 Incident Reference: 96631536 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	744	2	384500 398000
53	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Mancunian Way , HULME Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: 20 Litres Of Chemical Irgasol In Drains Incident Date: 7th September 1998 Incident Reference: SO981631 Catchment Area: Manchester Ship Canal Receiving Water: Freshwater Stream/River Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	773	2	383500 397200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**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	A14NE (E)	785	2	385100 397500
55	**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	A14NE (E)	879	2	385200 397495
56	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Moorefield Cres, LOWTON Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Stream Discoloured Incident Date: 30th May 1998 Incident Reference: SO980959 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	881	2	383400 397400
57	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 8th July 1992 Incident Reference: 92611241 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	A12NW (W)	901	2	383400 397500
58	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Diesel Reported Incident Date: 6th June 1996 Incident Reference: 96631224 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	A19SE (NE)	958	2	385200 397700
59	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Medlock; Cement Washings Incident Date: 21st February 1995 Incident Reference: 95650362 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11NE (W)	980	2	383300 397400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Lancashire, M1 5GD Authority: Environment Agency, North West Region Permit Reference: Bw5861 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: Automatically positioned to the address	A13SW (W)	205	2	384070 397222
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AP8403 Dated: 9th March 1995 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: Automatically positioned to the address	A13SW (W)	205	2	384070 397222
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AO3155 Dated: 16th October 1994 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: Automatically positioned to the address	A13SW (W)	205	2	384070 397222
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9718 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: Automatically positioned to the address	A13SW (W)	205	2	384070 397222
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9688 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: Automatically positioned to the address	A13SW (W)	205	2	384070 397222
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: Ca1464 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 (W)	206	2	384069 397222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: BI0324 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 (W)	206	2	384069 397222
61	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AZ8692 Dated: 13th November 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	A13NE (NE)	275	2	384477 397512
61	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AX0526 Dated: 30th January 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	A13NE (NE)	276	2	384478 397512
61	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AP0143 Dated: 16th January 1995 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	A13NE (NE)	276	2	384478 397512
61	**Registered Radioactive Substances** Name: Umist Location: PO Box 88, MANCHESTER, Lancashire, M60 1QD Authority: Environment Agency, North West Region Permit Reference: Bq2154 Dated: 9th April 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	278	2	384500 397500
61	**Registered Radioactive Substances** Name: Umist Location: PO Box 88, MANCHESTER, Lancashire, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AC8878 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: Located by supplier to within 100m	A13NE (NE)	278	2	384500 397500
62	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: Bk5380 Dated: 6th March 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 either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	328	2	384612 397456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Registered Radioactive Substances** Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, Head Office Permit Reference: Bx8661 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 100m	A13NE (NE)	366	2	384600 397530
63	**Registered Radioactive Substances** Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, Head Office Permit Reference: Bx8645 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 100m	A13NE (NE)	366	2	384600 397530
64	**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	A8NE (SE)	485	2	384615 396824
64	**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	A8NE (SE)	485	2	384615 396824
64	**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	A8NE (SE)	485	2	384615 396824
64	**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	A8NE (SE)	485	2	384615 396824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**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	A8NE (SE)	485	2	384615 396824
65	**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	A8NE (SE)	614	2	384645 396692
65	**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	A8NE (SE)	614	2	384645 396692
65	**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	A8NE (SE)	614	2	384645 396692
65	**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	A8NE (SE)	614	2	384645 396692
66	**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	A14SE (E)	752	2	385100 397100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482
67	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Bl5954 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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	836	2	384720 396482
67	**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	A9SW (SE)	841	2	384706 396470
68	**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	A9SW (SE)	942	2	384843 396428
68	**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	A9SW (SE)	942	2	384843 396427
68	**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	A9SW (SE)	942	2	384843 396427

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Registered Radioactive Substances** Name: The University Of Manchester Location: South Campus, Oxford Road, Manchester, M13 9pl Authority: Environment Agency, Head Office 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	A9SW (SE)	947	2	384840 396420
68	**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	A9SW (SE)	960	2	384853 396412
68	**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	A9SW (SE)	986	2	384859 396386
69	**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	A9SW (SE)	946	2	384914 396469
	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	A13NW (N)	3	2	384303 397284
	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	A13SE (SE)	343	2	384509 396925
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Ashton Canal To Knott Mill Estimated Distance (km): 1.8 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A18SW (NW)	413	2	384103 397645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Bridgewater Canal GQA Grade: River Quality B Reach: Conf Rochdale Canal To Tilting Weir Estimated Distance (km): .4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A12NW (W)	945	2	383335 397398
	River Quality Name: Ashton Canal GQA Grade: River Quality C Reach: Robertsons To Rochdale Canal Estimated Distance (km): 6.4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A19NW (NE)	983	2	384904 398079
70	**River Quality Chemistry Sampling Points** Name: Rochdale Canal Reach: Ashton Canal To Knott Mill Estimated Distance: 1.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A12NW (W)	985	2	383330 397558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**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	A13SW (SW)	172	2	384180 397091
71	**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	A13SW (SW)	172	2	384180 397091
71	**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	A13SW (SW)	172	2	384180 397091
71	**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	A13SW (SW)	172	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**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	A13SW (W)	278	2	384000 397200
73	**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	A18SE (N)	461	2	384378 397733
73	**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	A18SE (N)	461	2	384378 397733
74	**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	A18SW (NW)	465	2	384100 397700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**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	A7NE (SW)	747	2	383715 396746
75	**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	A7NE (SW)	747	2	383715 396746
76	**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	A18NW (N)	748	2	384100 398000
77	**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	A14NE (E)	931	2	385240 397540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw8 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1047	2	383224 397225
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw9 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1048	2	383223 397253
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw10 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1059	2	383211 397276
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw11 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1067	2	383204 397298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw5 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1078	2	383193 397230
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw7 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1088	2	383184 397203
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw6 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1099	2	383171 397275
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw4 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1113	2	383159 397210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw3 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1131	2	383140 397217
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw2 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1158	2	383113 397230
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw1 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering 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: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1186	2	383085 397249
	Water Abstractions Operator: Science Museum Group Licence Number: Nw/069/0004/021 Permit Version: 1 Location: Chester Formation At Science Museum (A) Authority: Environment Agency, North West Region Abstraction: Holiday Sites, Camp Sites & Tourist Attractions: 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: 31st March 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1211	2	383198 397829

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Science Museum Group Licence Number: Nw/069/0004/021 Permit Version: 1 Location: Chester Formation At Science Museum (B) Authority: Environment Agency, North West Region Abstraction: Holiday Sites, Camp Sites & Tourist Attractions: 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: 31st March 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1268	2	383143 397845
	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	A2SE (S)	1380	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	A2SE (S)	1380	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	A2SE (S)	1380	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	A2SE (S)	1380	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	A2SE (S)	1380	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	A2SE (S)	1380	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	A2NE (S)	1382	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	A2NE (S)	1382	2	383865 395909
	Water Abstractions Operator: Her Majesty'S Court Service Licence Number: 2569007089 Permit Version: 2 Location: 2 Boreholes At Gartside Street 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: Land At Gartside Street Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th July 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1402	2	383335 398310
	Water Abstractions Operator: Bovis Lend Lease Ltd Licence Number: 2569007089 Permit Version: 1 Location: 2 Boreholes At Gartside Street 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: Land At Gartside Street Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1402	2	383335 398310
	Water Abstractions Operator: Manchester Quays Development (Mgy) Ltd Licence Number: Nw/069/0004/019 Permit Version: 1 Location: St Johns Manchester Authority: Environment Agency, North West Region Abstraction: Industrial, Commercial and Public Services: Transfer Between Sources (Post Water Act 2003) 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: St Johns, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th September 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1442	2	383094 398099

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A10NE (E)	1444	2	385729 396778
	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	A10NE (E)	1444	2	385729 396778
	Water Abstractions Operator: British Telecommunications Plc Licence Number: 2569007070 Permit Version: 101 Location: Borehole At Dial House Chapel Street Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: 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 Dial House, Salford 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	A22NE (NW)	1542	2	383700 398700
	Water Abstractions Operator: British Telecom Licence Number: 2569007070 Permit Version: 100 Location: Borehole At Dial House, Chapel St, Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 30 Yearly Rate (m3): 45 Details: Premises At Dial House, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (NW)	1542	2	383700 398700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0004/022 Permit Version: 1 Location: Abstraction Area At Trinity Islands, Manchester Authority: Environment Agency, North West Region Abstraction: Extractive: Dewatering 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: 5th September 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SW (W)	1661	2	382705 397822
	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	A1SE (SW)	1741	2	383220 395850
	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	A1SE (SW)	1741	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	A1SE (SW)	1741	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: 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	A1SE (SW)	1741	2	383220 395850
	Water Abstractions Operator: Cds Computer Design Systems Ltd Licence Number: 2569007053 Permit Version: 100 Location: R Irwell At Irwell Works, Ordsall Lane, Salford 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: Surface Daily Rate (m3): 455 Yearly Rate (m3): 22730 Details: Irwell Works, Ordsall Lane, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1776	2	382500 397400
	Water Abstractions Operator: Threlfalls (Salford) Ltd. Licence Number: 2569006009 Permit Version: Not Supplied Location: Four Boreholes, Cook Street, SALFORD Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 977 Yearly Rate (m3): 227300 Details: Additional Purpose: Cooling; 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	A21NE (NW)	1871	2	383200 398800
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways 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: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 194755 Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, 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: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1970	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways 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: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 3) At Premises, Strangeways, 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: Borehole At Strangeways Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1997	2	383830 399220
	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	A13SW (E)	0	4	384314 397250
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (E)	0	4	384314 397250
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (E)	0	4	384314 397250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**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)	85	2	384217 397179
	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	A13NE (NE)	70	2	384371 397336
	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 (W)	220	2	384060 397329
	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	A13SE (SE)	240	2	384577 397134
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	123	2	384363 397395
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	200	2	384128 397406
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	230	2	384524 397410
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NE (N)	130	5	384371 397400
80	**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	A13NE (NE)	173	5	384422 397426
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 92.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (NW)	207	5	384118 397405
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 236.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (NW)	208	5	384115 397404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NE (N)	229	5	384332 397505
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1011.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (N)	241	5	384324 397517
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 261.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NE (N)	241	5	384324 397517
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (NW)	242	5	384163 397482
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 205.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NE (NW)	361	5	383949 397431
88	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 299.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SW (NW)	421	5	384083 397642
89	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SW (NW)	421	5	384096 397649
90	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 206.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SW (NW)	421	5	384125 397663
91	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 24.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SW (N)	468	5	384290 397746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SW (N)	483	5	384310 397761
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 231.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NE (W)	491	5	383817 397456
94	**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	A8NE (S)	501	5	384488 396751
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	503	5	384341 397779
96	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 173.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SE (N)	506	5	384336 397782
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	539	5	383808 397543
98	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	539	5	383808 397543
99	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	552	5	383793 397542
100	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 240.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	575	5	383767 397544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 560.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NW (NE)	582	5	384863 397533
102	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SE (N)	644	5	384456 397906
103	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 112.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SE (N)	664	5	384474 397924
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 299.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	687	5	383595 397393
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (NE)	755	5	384619 397975
106	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18NE (N)	760	5	384550 398004
107	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18NE (N)	779	5	384568 398018
108	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	798	5	383528 397561
109	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	803	5	383524 397561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18NE (N)	823	5	384609 398051
111	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	844	5	383480 397563
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	844	5	383480 397563
113	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 69.9 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	882	5	383439 397562
114	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	895	5	384669 398106
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	912	5	383374 397438
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	920	5	384701 398120
117	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	932	5	384716 398126
118	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	940	5	384724 398132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	941	5	383351 397468
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NW (NW)	944	5	383601 397932
121	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	949	5	383370 397565
122	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	963	5	384744 398147
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	965	5	383331 397487
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NE (E)	970	5	385272 397568
125	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 260.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	978	5	384841 398113
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	983	5	383315 397496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	**Licensed Waste Management Facilities (Locations)** Licence Number: 50191 Location: Little Ireland Phase B, Great Marlborough Street, Manchester, M1 5NN Operator Name: Terra Vac (uk) Ltd Operator Location: Strategic Business Centre, Blue Ridge Park, Thunderhead Ridge, Glasshoughton, Castleford, WF10 4UA Authority: Environment Agency - North East Region, Ridings Area Site Category: Mobile Plant **Licence Status: Issued** Issued: 17th June 2002 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	A13NW (W)	293	2	383998 397374
128	**Licensed Waste Management Facilities (Locations)** Licence Number: 105196 Location: 100 Barbirolli Square, Manchester, M2 3AB Operator Name: Hillhouse Remediation Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Mobile plant for reclamation, restoration **Licence Status: Issued** Issued: 22nd June 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	580	2	383879 397693
129	**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: Expired** 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	A14NE (E)	880	2	385200 397500
129	**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: Surrendered** Issued: 26th February 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 18th October 2021 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	915	2	385235 397506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**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	A14NE (E)	979	2	385300 397510
131	**Licensed Waste Management Facilities (Locations)** Licence Number: 402399 Location: Hoyle Street, Hoyle Trading Estate, Manchester, M12 6JL Operator Name: City Excavations Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Inert & excavation Waste TS + treatment **Licence Status: Surrendered** Issued: 1st June 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 28th January 2021 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	998	2	385296 397583
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	384314 397250
132	**Registered Waste Treatment or Disposal Sites** Licence Holder: A Donnelly t/a Ardwick Autospares Licence Reference: 01073 Site Location: 2 Hoyle Street, Ardwick, MANCHESTER, Greater Manchester, M12 6HG Operator Location: Whitehouse Farm, Torkington Road, Hazel Grove, Stockport, Cheshire Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st October 1996 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence; Other Non-Ferrous Metal Scrap; Scrap Vehicles Prohibited Waste: Asbestos (Other Than Normal Part Veh.); Bulk Powders; Clinical Wastes; Explosive Waste; Pcbs; Pressurised Wastes Or Containers; Spec.Waste (Epa'90:S62/1996 Regs)N.O.S; Violently Reactive Wastes; Waste In Drums; Waste N.O.S.	A14NE (E)	972	2	385270 397580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SW (E)	0	1	384314 397250
	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.	A13SW (E)	0	7	384314 397250
	Man-Made Mining Cavities Easting: 384900 Northing: 397100 Distance: 557 Quadrant Reference: A14 Quadrant Reference: SW Bearing Ref: E Cavity Type: SHAFT ENTRY SANDSTONE WORKINGS Commodity: Sandstone Solid Geology Detail: BUNTER SANDSTONE MANCHESTER MARLS COLLYHURST SANDSTONE Superficial Geology Detail: Glacial Till	A14SW (E)	557	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	A13SW (E)	0	1	384314 397250
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	384312 397256
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	384314 397250
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	384314 397250
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	384314 397250
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	384314 397250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	384314 397250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	50	1	384316 397175
	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	A13SW (E)	0	1	384314 397250
	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	A13SW (E)	0	1	384314 397250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	**Contemporary Trade Directory Entries** Name: Print Copy Shop Location: Mandela Buildings, 99, Oxford Road, Manchester, M1 7EL Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	13	-	384328 397221
133	**Contemporary Trade Directory Entries** Name: Print Location: Mandela Buildings, 99, Oxford Road, Manchester, M1 7EL Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	13	-	384328 397221
134	**Contemporary Trade Directory Entries** Name: Gesco Location: Oxford Rd, Manchester, M1 7ED Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	26	-	384246 397276
135	**Contemporary Trade Directory Entries** Name: Best Rest Location: 120-122, Grosvenor Street, Manchester, M1 7HL Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	113	-	384426 397144
136	**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	A13SE (E)	148	-	384497 397179
136	**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	A13SE (E)	157	-	384506 397177
136	**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	A13SE (E)	159	-	384507 397176
136	**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	A13SE (E)	160	-	384509 397178
136	**Contemporary Trade Directory Entries** Name: Billington Foods 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	A13SE (E)	160	-	384509 397178
136	**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: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (E)	160	-	384509 397178
137	**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	A13SE (SE)	158	-	384404 397085

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	**Contemporary Trade Directory Entries** Name: Easy Wheels Location: 8, Lower Ormond Street, Manchester, M1 5QJ Classification: Confectionery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	200	-	384078 397320
138	**Contemporary Trade Directory Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street, Manchester, M1 5QF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	200	-	384078 397320
138	**Contemporary Trade Directory Entries** Name: Manchester Print Co Location: 8, Lower Ormond Street, Manchester, M1 5QF Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	200	-	384078 397320
139	**Contemporary Trade Directory Entries** Name: Bookbind Location: 2-4, Oxford Road, Manchester, Lancashire, M1 5QA Classification: Bookbinders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	201	-	384146 397423
140	**Contemporary Trade Directory Entries** Name: Haadi Composite Woods Location: JOHN DALTON BUILDING, CHESTER STREET, MANCHESTER, M1 5GD Classification: Wood Products, Except Furniture - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	206	-	384069 397222
141	**Contemporary Trade Directory Entries** Name: Klein Imaging Location: Studio 15a,8 Lower Ormond Street, Manchester, Greater Manchester, M1 5QJ Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	220	-	384053 397300
141	**Contemporary Trade Directory Entries** Name: Danebridge Engineering Co Ltd Location: 3, Lower Chatham Street, Manchester, M1 5QL Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	227	-	384044 397273
142	**Contemporary Trade Directory Entries** Name: Impex Trading Co Location: Flat 23, Oxford Place, 7, Oxford Road, Manchester, M1 6EY Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	225	-	384176 397471
143	**Contemporary Trade Directory Entries** Name: D C Motor Engineers Location: 45, York Street, Manchester, M1 7DE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	239	-	384226 397506
144	**Contemporary Trade Directory Entries** Name: Harrison Motors Location: 51 New Wakefield St, Manchester, Lancashire, M1 5NP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	270	-	384080 397457
145	**Contemporary Trade Directory Entries** Name: Residential Real Estate Management Location: Student Village, Lower Chatham Street, Manchester, M1 5SX Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	298	-	383973 397285
146	**Contemporary Trade Directory Entries** Name: Seba (Uk) Ltd Location: 84 Princess St, Manchester, Lancashire, M1 6NG Classification: Machine Tool Accessories & Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	299	-	384296 397577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**Contemporary Trade Directory Entries** Name: Broomwell Healthwatch Ltd Location: 86, Princess Street, Manchester, Lancashire, M1 6NG Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	300	-	384297 397578
146	**Contemporary Trade Directory Entries** Name: William Chitham Location: 121, Princess Street, Manchester, M1 7AD Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	344	-	384333 397620
146	**Contemporary Trade Directory Entries** Name: Harris Darkrooms Location: 121, Princess Street, Manchester, M1 7AD Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	344	-	384333 397620
146	**Contemporary Trade Directory Entries** Name: Subway Location: Second Floor, 121, Princess Street, Manchester, Lancashire, M1 7AG Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	344	-	384333 397620
146	**Contemporary Trade Directory Entries** Name: Chamber Communication Ltd Location: 121, Princess Street, Manchester, Lancashire, M1 7AG Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	344	-	384333 397620
146	**Contemporary Trade Directory Entries** Name: Northern Contract Cleaners Location: Asia House, 82, Princess Street, Manchester, M1 6NF Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	346	-	384288 397624
147	**Contemporary Trade Directory Entries** Name: Archmate Ltd Location: Flat 15, Granby House, Granby Row, Manchester, M1 7AR Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	355	-	384447 397612
148	**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	A14SW (E)	355	-	384713 397202
149	**Contemporary Trade Directory Entries** Name: Hunters Contracts Ltd Location: MacIntosh House, 4a, Cambridge Street, Manchester, M1 5GG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	356	-	383916 397306
150	**Contemporary Trade Directory Entries** Name: Williams Jaguar Ltd Location: 19-21, Upper Brook Street, Manchester, M13 9XH Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	373	-	384690 397062
150	**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	A14SW (SE)	374	-	384691 397062
151	**Contemporary Trade Directory Entries** Name: First North Western Location: Bridgewater House, 58, Whitworth Street, Manchester, M1 6LS Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	381	-	384158 397633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	**Contemporary Trade Directory Entries** Name: Aecon Location: Bridgewater House 58-60, Whitworth Street, Manchester, M1 6LT Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	384	-	384165 397640
152	**Contemporary Trade Directory Entries** Name: Graham'S Motors Location: 59, Whitworth Street West, Manchester, Lancashire, M1 5WW Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	403	-	383939 397495
152	**Contemporary Trade Directory Entries** Name: Smiler Service Location: Flat 111, The Lock Building, 41, Whitworth Street West, Manchester, M1 5BD Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	434	-	383933 397538
152	**Contemporary Trade Directory Entries** Name: Bandbox Laundry Premier Outlet Location: Unit C 41 Whitworth Street, Manchester, Greater Manchester, M1 5BE Classification: Laundry & Dry Cleaning Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	434	-	383933 397538
153	**Contemporary Trade Directory Entries** Name: Muprint Location: UNIT 1, 28, HIGHER CAMBRIDGE STREET, MANCHESTER, M15 6AA Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	408	-	384164 396836
154	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 20, Wilmott Street, Manchester, Lancashire, M15 6BE Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	413	-	383881 397130
155	**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	A14NW (E)	437	-	384785 397340
155	**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	A14NW (E)	437	-	384785 397340
156	**Contemporary Trade Directory Entries** Name: William Hodgson & Co Location: Sixth Floor, Churchgate House, 56, Oxford Street, Manchester, Lancashire, M1 6EU Classification: Oils - Edible **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	452	-	384028 397647
157	**Contemporary Trade Directory Entries** Name: Soleheat Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	456	-	384075 397678
157	**Contemporary Trade Directory Entries** Name: Heatrise Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	456	-	384075 397678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	**Contemporary Trade Directory Entries** Name: Soleheat Location: FOURTH FLOOR, ST. JAMES BUILDING, 79, OXFORD STREET, MANCHESTER, M1 6HT Classification: Under Floor Heating **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	456	-	384075 397678
157	**Contemporary Trade Directory Entries** Name: C H A Technologies Group Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6FQ Classification: Knitting Yarn Manufacturers & Wholesalers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	457	-	384075 397678
157	**Contemporary Trade Directory Entries** Name: Faupel Plc Location: St. James Buildings, 79, Oxford Street, Manchester, Lancashire, M1 6FQ Classification: Soft Furnishings - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	457	-	384075 397678
157	**Contemporary Trade Directory Entries** Name: Jany (Uk) Location: St. James Buildings, 79, Oxford Street, Manchester, Lancashire, M1 6FQ Classification: Commercial Vehicle Bodybuilders & Repairers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	457	-	384075 397678
158	**Contemporary Trade Directory Entries** Name: George Woodhead & Co Ltd Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	467	-	383844 397455
158	**Contemporary Trade Directory Entries** Name: John Sherratt & Co Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, M1 5QR Classification: Bookbinding & Equipment **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	467	-	383844 397455
158	**Contemporary Trade Directory Entries** Name: Aaa Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Distribution Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	467	-	383844 397455
158	**Contemporary Trade Directory Entries** Name: 24 Design Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, Lancashire, M1 5QR Classification: Furniture Manufacturers - Home & Office **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	467	-	383844 397455
159	**Contemporary Trade Directory Entries** Name: Dolly Tub Laundry Service Location: 1a, Bonsall Street, Manchester, M15 6DR Classification: Dry Cleaners **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	479	-	384034 396819
159	**Contemporary Trade Directory Entries** Name: The Dolly Tub Location: 1, Bonsall Street, Manchester, M15 6DR Classification: Ironing & Home Laundry Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	479	-	384034 396819
160	**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	A8NE (SE)	485	-	384615 396824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	**Contemporary Trade Directory Entries** Name: Forths Location: Amazon House, 3 Brazil Street, Manchester, Lancashire, M1 3PJ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	504	-	384358 397778
161	**Contemporary Trade Directory Entries** Name: Neat & Tidy Location: Amazon House, 3, Brazil Street, Manchester, M1 3PJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	504	-	384358 397778
161	**Contemporary Trade Directory Entries** Name: Kdp (Uk) Ltd Location: 36, Canal Street, Manchester, M1 3WD Classification: Non-Ferrous Metals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	542	-	384346 397818
162	**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	A14SW (SE)	519	-	384784 396937
162	**Contemporary Trade Directory Entries** Name: Citroen Manchester - Central Location: 53-57, Upper Brook Street, Manchester, M13 9TD Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	567	-	384820 396905
162	**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	A9NW (SE)	567	-	384820 396904
163	**Contemporary Trade Directory Entries** Name: Flanny Cleaning Services Location: Flat 13, Hornchurch Court, Bonsall Street, Manchester, Lancashire, M15 6DS Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	520	-	383943 396837
164	**Contemporary Trade Directory Entries** Name: Zed Two Location: 131-133 Portland St, Manchester, Lancashire, M1 4PZ Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	526	-	384027 397732
165	**Contemporary Trade Directory Entries** Name: W H Hammond & Co (Manchester) Ltd Location: 58, Richmond Street, Manchester, M1 3WB Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	529	-	384296 397807
166	**Contemporary Trade Directory Entries** Name: Spi Materials Location: 105 Princess St, Manchester, Lancashire, M1 6DD Classification: Electricity Companies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	529	-	384240 397804
167	**Contemporary Trade Directory Entries** Name: Auto Trader Location: 1, Tony Wilson Place, Manchester, M15 4FN Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	546	-	383735 397371
167	**Contemporary Trade Directory Entries** Name: Autotrader Location: 1, TONY WILSON PLACE, MANCHESTER, M15 4FN Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	554	-	383729 397382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	**Contemporary Trade Directory Entries** Name: Feather Brooksbank Location: 117-119, Portland Street, Manchester, M1 6ED Classification: Tungsten Tool Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	550	-	384105 397794
168	**Contemporary Trade Directory Entries** Name: V T G Location: Gainsborough House, 109, Portland Street, Manchester, Lancashire, M1 6DN Classification: Lift Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	575	-	384124 397827
168	**Contemporary Trade Directory Entries** Name: Operations Abroad Ltd Location: Gainsborough House, 109, Portland Street, Manchester, M1 6DN Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	575	-	384124 397827
168	**Contemporary Trade Directory Entries** Name: Kama Services Ltd Location: GAINSBOROUGH HOUSE, 109, PORTLAND STREET, MANCHESTER, M1 6DN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	580	-	384129 397834
169	**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	A14NW (E)	554	-	384911 397296
170	**Contemporary Trade Directory Entries** Name: Fleet Angel Location: 29-31, SACKVILLE STREET, MANCHESTER, M1 3LZ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	572	-	384357 397847
170	**Contemporary Trade Directory Entries** Name: Samkou Export Co Location: 26, Richmond Street, Manchester, M1 3NB Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	595	-	384356 397870
170	**Contemporary Trade Directory Entries** Name: Avantage Brands Licensing Location: 4th Floor Richmond House,15 Bloom Street, Manchester, Greater Manchester, M1 3HZ Classification: Distribution Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	613	-	384366 397887
171	**Contemporary Trade Directory Entries** Name: Manchester Institute Of Innovation Research Location: OXFORD ROAD, MANCHESTER, M13 9PL Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	574	-	384591 396711
172	**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	A14SW (E)	578	-	384937 397201
172	**Contemporary Trade Directory Entries** Name: Motor Fix Auto Ltd Location: Unit 29b,Wadeson Road, Manchester, Greater Manchester, M13 9UG Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	592	-	384950 397186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	**Contemporary Trade Directory Entries** Name: Corner House Publications Location: 2 Tony Wilson Place, Manchester, Greater Manchester, M15 4FN Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	578	-	383726 397459
174	**Contemporary Trade Directory Entries** Name: Northern Consultancy Of Medical Management Ltd Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	579	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: R S I S Projects Ltd Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Railways **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	579	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: Patriot Advertising Solutions Location: Imex House, 40, Princess Street, Manchester, M1 6DE Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	579	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: Dunbar & Boardman Partnership Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Lift Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	579	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: Licence Trade Consultants Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Brewers' Equipment & Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	580	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: London Global Location: 40 Princess Street, Manchester, Greater Manchester, M1 6DE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	580	-	384170 397844
174	**Contemporary Trade Directory Entries** Name: Scootabout International Location: 101, Princess Street, Manchester, Lancashire, M1 6DD Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	589	-	384208 397860
175	**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	A14NW (E)	597	-	384943 397363
175	**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	A14NW (E)	609	-	384953 397372
175	**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	A14NE (E)	653	-	384995 397388

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	**Contemporary Trade Directory Entries** Name: Intertek Testing Services International Location: Bainbridge House, 86-90, London Road, Manchester, M1 2PW Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	601	-	384726 397734
176	**Contemporary Trade Directory Entries** Name: Capcis Location: Capcis House, 1, Echo Street, Manchester, M1 7DP Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	601	-	384726 397734
176	**Contemporary Trade Directory Entries** Name: Intertek Capcis Location: Bainbridge House, 86-90, London Road, Manchester, M1 2PW Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	601	-	384726 397734
177	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Energy Location: 8, First Street, Manchester, M15 4RP Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	603	-	383673 397353
178	**Contemporary Trade Directory Entries** Name: C G (Europe) Ltd Location: Enterprise House, 15, Whitworth Street West, Manchester, Lancashire, M1 5WG Classification: China & Glassware Manufacturers & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	608	-	383721 397526
179	**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	A14SW (E)	626	-	384986 397215
179	**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	A14SE (E)	666	-	385025 397206
179	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Manchester Ardwick Green Location: 22-24, Ardwick Green South, Manchester, M13 9XE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	666	-	385025 397206
179	**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	A14SE (E)	666	-	385025 397206
179	**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	A14SE (E)	703	-	385062 397213
180	**Contemporary Trade Directory Entries** Name: United Global Location: Minshull House, 47, Chorlton Street, Manchester, M1 3FY Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	627	-	384479 397885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**Contemporary Trade Directory Entries** Name: Kleanzite Facilities Management Ltd Location: BARTLE HOUSE, OXFORD COURT, MANCHESTER, M2 3WQ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	627	-	383927 397790
182	**Contemporary Trade Directory Entries** Name: Wise Pharmaceuticals Ltd Location: Oxford House, 16, Oxford Street, Manchester, M1 5AE Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	629	-	383944 397803
182	**Contemporary Trade Directory Entries** Name: Cas Hire Location: Peter House, 1-2 Oxford Street, Manchester, Greater Manchester, M1 5AN Classification: Air Conditioning Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	665	-	383930 397837
182	**Contemporary Trade Directory Entries** Name: Pest Solutions Ltd Location: Peter House,Oxford Street, Manchester, Greater Manchester, M1 5AN Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383924 397846
182	**Contemporary Trade Directory Entries** Name: Twistfix Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383925 397847
182	**Contemporary Trade Directory Entries** Name: Scrap Yard In Manchester Htt Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383924 397846
182	**Contemporary Trade Directory Entries** Name: Joe Scrapping In Manchester Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383925 397847
182	**Contemporary Trade Directory Entries** Name: Douglas Fir Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383924 397846
182	**Contemporary Trade Directory Entries** Name: Feet & Spine Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383924 397846
182	**Contemporary Trade Directory Entries** Name: Laundry Shop Location: Peter House, Oxford Street, Manchester, Lancashire, M1 5AN Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	676	-	383925 397847
182	**Contemporary Trade Directory Entries** Name: Energy Feat Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Energy Efficient Products and Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	383925 397847
183	**Contemporary Trade Directory Entries** Name: The Clinco Ltd Location: 5, PICCADILLY PLACE, MANCHESTER, M1 3BR Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	636	-	384598 397854

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	**Contemporary Trade Directory Entries** Name: Quality Lab Location: 5, PICCADILLY PLACE, MANCHESTER, M1 3BR Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	636	-	384598 397854
184	**Contemporary Trade Directory Entries** Name: Tyrewyse Service Centre Location: 8-10 Kale Street, Manchester, Greater Manchester, M13 9XG Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	643	-	384962 397009
185	**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	A14NW (E)	644	-	384972 397438
185	**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	A14NW (E)	647	-	384980 397422
186	**Contemporary Trade Directory Entries** Name: Autogas Cars Direct Location: 1, City Road East, Manchester, Lancashire, M15 4PN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	647	-	383625 397305
187	**Contemporary Trade Directory Entries** Name: S A Car Services Location: 8 Wyre St, Manchester, M1 2PR Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	651	-	384785 397748
188	**Contemporary Trade Directory Entries** Name: Itfaq Knitwear Location: 27, Berry Street, Manchester, M1 2PP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	384912 397590
188	**Contemporary Trade Directory Entries** Name: Flowplant Group Ltd Location: 27, Berry Street, Manchester, Lancashire, M1 2PP Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	384912 397590
188	**Contemporary Trade Directory Entries** Name: Delprint Display Location: 26 Buxton St, Manchester, M1 2PT Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	654	-	384912 397590
189	**Contemporary Trade Directory Entries** Name: Simon & Simon Location: Lock 90,Trumpet Street, Manchester, Greater Manchester, M1 5LW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	663	-	383683 397574
189	**Contemporary Trade Directory Entries** Name: E F G Matthews Office Furniture Ltd Location: Albion Street, Manchester, M1 5LL Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	683	-	383661 397574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	**Contemporary Trade Directory Entries** Name: Leaflet Distribution Manchester Location: Portland Tower,Portland Street, Manchester, Lancashire, M1 3HU Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Scrap A Car For Cash Manchester Location: Portland Tower, Portland Street, Manchester, M1 3LD Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: See-Av Location: Manchester One, 53 Portland Street, Manchester, Greater Manchester, M1 3LD Classification: Cinema Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Best Stairlift Company Reviews Location: Suite 473,53 Portland Street, Manchester, Greater Manchester, M1 3LD Classification: Stairlifts - Manufacturers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Debs Europe Liason Office Location: Portland Tower, Portland Street, Manchester, M1 3LD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Clearvolt Location: 53, PORTLAND STREET, MANCHESTER, M1 3LD Classification: Electricity Generating & Distributing Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Beverley Clifton Morris Location: Portland Tower, Portland Street, Manchester, Lancashire, M1 3LF Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Scrap Cars For Cash Manchester Location: Portland St, Manchester, Lancashire, M1 3LF Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	685	-	384280 397963
190	**Contemporary Trade Directory Entries** Name: Scrap A Car Manchester Location: Portland Tower,Portland Street, Manchester, Greater Manchester, M1 3LF Classification: Salvage Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	687	-	384285 397965
191	**Contemporary Trade Directory Entries** Name: R Tech Group Ltd Location: UNIT 9, PROGRESS CENTRE, CHARLTON PLACE, MANCHESTER, M12 6HS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	685	-	385038 397334
192	**Contemporary Trade Directory Entries** Name: Scrap That Car Location: 91, PRINCESS STREET, MANCHESTER, M1 4HT Classification: Salvage Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	685	-	384129 397942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	**Contemporary Trade Directory Entries** Name: Yurong Design & Print Ltd Location: 89, PRINCESS STREET, MANCHESTER, M1 4HT Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	689	-	384126 397946
192	**Contemporary Trade Directory Entries** Name: Lewis Bookmakers Location: 48a, Faulkner Street, Manchester, M1 4FH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	713	-	384143 397975
193	**Contemporary Trade Directory Entries** Name: National Express Manchester Coach Station Location: Chorlton Street, Manchester, Greater Manchester, M1 3JF Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	685	-	384340 397962
194	**Contemporary Trade Directory Entries** Name: F & B Hosiery Location: 10, Nether Street, Manchester, M12 6HY Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	687	-	384990 397514
194	**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	A14NE (E)	726	-	385029 397521
195	**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	A8SE (S)	688	-	384383 396542
196	**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	A14NE (E)	688	-	385040 397343
196	**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	A14NE (E)	688	-	385040 397342
196	**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	A14NE (E)	689	-	385040 397343
196	**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	A14NE (E)	689	-	385040 397343
196	**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	A14NE (E)	689	-	385040 397343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	**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	A14NE (E)	728	-	385074 397377
196	**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	A14NE (E)	728	-	385074 397377
196	**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	A14NE (E)	728	-	385074 397377
196	**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	A14NE (E)	728	-	385074 397377
197	**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	A9NW (SE)	700	-	384888 396777
198	**Contemporary Trade Directory Entries** Name: The Ralphs Group Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	707	-	384646 397911
198	**Contemporary Trade Directory Entries** Name: Ove Arup & Partners Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	707	-	384646 397911
198	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	711	-	384650 397914
198	**Contemporary Trade Directory Entries** Name: Advanced Valve Solutions Uk Ltd Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Valve Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	711	-	384650 397914
199	**Contemporary Trade Directory Entries** Name: Cozy Knitwear Location: 58, Baring Street, Manchester, M1 2PY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	707	-	384969 397598
199	**Contemporary Trade Directory Entries** Name: Olympic Enterprises Location: 58, Baring Street, Manchester, Lancashire, M1 2PY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	707	-	384969 397598
200	**Contemporary Trade Directory Entries** Name: Access Pest Control Location: 16, Peter Street, Manchester, M60 2DS Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	729	-	383833 397848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Contemporary Trade Directory Entries** Name: Grand Central Autos Location: 19 Trafford St, Manchester, M1 5LH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (NW)	731	-	383608 397575
201	**Contemporary Trade Directory Entries** Name: Bauer Millett & Co Ltd Location: Lawrence House, 8, Albion Street, Manchester, M1 5NZ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	759	-	383592 397607
202	**Contemporary Trade Directory Entries** Name: In Our Coats Location: 225, Hulme Street, Hulme, Manchester, M15 5EF Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	740	-	383555 397075
203	**Contemporary Trade Directory Entries** Name: The Body Shop International Location: Unit 10, Piccadilly Station, Manchester, M1 2BN Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	744	-	384845 397819
204	**Contemporary Trade Directory Entries** Name: Hong Kong Printing Co Ltd Location: 41, Faulkner Street, Manchester, M1 4EE Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	746	-	384224 398021
205	**Contemporary Trade Directory Entries** Name: Copybook Press Ltd Location: 45-47 City Road East, Manchester, M15 4PN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	749	-	383522 397242
206	**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	A14NE (E)	754	-	385107 397337
206	**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	A14NE (E)	782	-	385130 397372
207	**Contemporary Trade Directory Entries** Name: Watt Energy Ltd Location: River Pl,City Rd East, Manchester, M15 4PG Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	761	-	383510 397300
208	**Contemporary Trade Directory Entries** Name: Print Chain Location: Barlow House, Minshull Street, Manchester, Greater Manchester, M1 3DZ Classification: Printers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	763	-	384380 398036
209	**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	A14NE (E)	766	-	385076 397508
209	**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	A14NE (E)	766	-	385076 397508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	**Contemporary Trade Directory Entries** Name: Transport For Greater Manchester Location: 2, Piccadilly Place, Manchester, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (NE)	769	-	384640 397981
210	**Contemporary Trade Directory Entries** Name: Transport For Greater Manchester Location: 2 Piccadilly Place, Manchester, Greater Manchester, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (NE)	769	-	384640 397981
210	**Contemporary Trade Directory Entries** Name: A & B Engineering Location: 5 Picadilly Pl, Manchester, Lancashire, M1 3BG Classification: Engineering Machine Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (NE)	772	-	384637 397986
211	**Contemporary Trade Directory Entries** Name: The Leather Shop Location: Gateway House, Piccadilly South, Manchester, M1 2GH Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	777	-	384742 397938
212	**Contemporary Trade Directory Entries** Name: Pest Control Manchester Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	780	-	383497 397369
212	**Contemporary Trade Directory Entries** Name: Everything Mirror Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Mirrors & Decorative Glass **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	780	-	383497 397369
212	**Contemporary Trade Directory Entries** Name: Manchester Pest Control Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	815	-	383460 397358
213	**Contemporary Trade Directory Entries** Name: Hobs Legal Docs Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	781	-	383532 397520
213	**Contemporary Trade Directory Entries** Name: Anexsys Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	781	-	383532 397520
213	**Contemporary Trade Directory Entries** Name: G T Autos Location: 88, Hewitt Street, MANCHESTER, M15 4GB Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	802	-	383505 397506
214	**Contemporary Trade Directory Entries** Name: G & M Fabrics Location: Symco House,Little Peter St, Manchester, M15 4PS Classification: Pattern Makers - Paper **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	801	-	383493 397460
214	**Contemporary Trade Directory Entries** Name: Texco Location: 10, Little Peter Street, Manchester, Lancashire, M15 4PS Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	834	-	383457 397450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	**Contemporary Trade Directory Entries** Name: John C Hewitt Location: Hewitt Street, Manchester, M15 4GB Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	835	-	383462 397477
215	**Contemporary Trade Directory Entries** Name: Norman Disney & Young Location: St. James House, 7, Charlotte Street, Manchester, Lancashire, M1 4DZ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	803	-	384227 398079
215	**Contemporary Trade Directory Entries** Name: British Engineering Services Location: 5, New York Street, Manchester, M1 4JB Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	844	-	384233 398120
216	**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	A14SE (E)	809	-	385122 396964
216	**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	A14SE (E)	809	-	385122 396964
217	**Contemporary Trade Directory Entries** Name: Sofas4u Location: George House, 48, George Street, Manchester, Lancashire, M1 4HF Classification: Furniture - Reproduction **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	810	-	384140 398073
217	**Contemporary Trade Directory Entries** Name: Oakland Fabrics Ltd Location: 44, George Street, Manchester, M1 4HF Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	820	-	384149 398085
217	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	834	-	384105 398090
217	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	838	-	384107 398094
217	**Contemporary Trade Directory Entries** Name: Hazexperts Location: International House,61 Mosley Street, Manchester, Greater Manchester, M2 3HZ Classification: Chemical Recycling & Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	852	-	384126 398113
217	**Contemporary Trade Directory Entries** Name: C F E S Location: Woolwich House, 61, Mosley Street, Manchester, M2 3HZ Classification: Ventilators & Ventilation Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	855	-	384117 398115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	**Contemporary Trade Directory Entries** Name: Prime Power Solution Location: Woolwich House, 61, Mosley Street, Manchester, M2 3HZ Classification: Electricity Generating & Distributing Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	855	-	384117 398115
217	**Contemporary Trade Directory Entries** Name: North West Lightning Protection Ltd Location: WOOLWICH HOUSE, 61, MOSLEY STREET, MANCHESTER, M2 3HZ Classification: Engineering Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	855	-	384117 398115
217	**Contemporary Trade Directory Entries** Name: Manchester House Cleaning Services Location: WOOLWICH HOUSE, 61, MOSLEY STREET, MANCHESTER, M2 3HZ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	855	-	384117 398115
218	**Contemporary Trade Directory Entries** Name: Lig Biowise Ltd Location: Williams House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	823	-	384405 396410
219	**Contemporary Trade Directory Entries** Name: Manchester Radiator Co Ltd Location: Arch 19, Watson Street, Manchester, M3 4LP Classification: Car Radiator Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	823	-	383561 397683
219	**Contemporary Trade Directory Entries** Name: Duffy Motors Manchester Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	832	-	383562 397703
220	**Contemporary Trade Directory Entries** Name: Greater Manchester Electronic Booking Location: Gateway House, Piccadilly South, Manchester, Lancashire, M60 7LP Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	829	-	384706 398017
221	**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	A14NE (E)	830	-	385190 397262
222	**Contemporary Trade Directory Entries** Name: Strong Mechanical Services Location: Peter St, Manchester, Lancashire, M2 3NQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	833	-	383770 397932
222	**Contemporary Trade Directory Entries** Name: Down Under Location: 47, Peter Street, Manchester, Lancashire, M2 3NG Classification: Abattoirs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	871	-	383742 397958
223	**Contemporary Trade Directory Entries** Name: Rentokil Specialist Hygiene Location: Faulkner House, Faulkner Street, Manchester, M1 4DY Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	841	-	384264 398118

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: Faulkner House, Faulkner Street, Manchester, M1 4DY Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	841	-	384264 398118
223	**Contemporary Trade Directory Entries** Name: Arrow Electronics Uk Location: 5 New York Street, Manchester, Greater Manchester, M1 4JB Classification: Electronic Component Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	859	-	384245 398136
224	**Contemporary Trade Directory Entries** Name: Network Rail Location: First-Third Floor, Rail House, Store Street, Manchester, M60 7RT Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	842	-	384831 397957
224	**Contemporary Trade Directory Entries** Name: Rail Passengers Committee Location: Rail House, Store Street, Manchester, M1 2RP Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	842	-	384831 397957
225	**Contemporary Trade Directory Entries** Name: Dordaf & Partners Location: Flat 8, Roby Court, 14, Roby Street, Manchester, M1 3AG Classification: Bathroom Fixtures - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	845	-	384557 398090
225	**Contemporary Trade Directory Entries** Name: Sa Group Services Location: Stan, Lancashire, M1 3BL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	853	-	384530 398105
226	**Contemporary Trade Directory Entries** Name: R O C Consulting Location: 6 Commercial Street, Manchester, Greater Manchester, M15 4PZ Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	846	-	383432 397379
227	**Contemporary Trade Directory Entries** Name: Smart And Effective Cleaning And Support Services Location: Flat 1, 1, New Welcome Street, Manchester, M15 5NA Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	847	-	383561 396793
228	**Contemporary Trade Directory Entries** Name: Aesthetic Services Soda Blasting Location: Devonshire House, 36, George Street, Manchester, M1 4HA Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	851	-	384185 398122
228	**Contemporary Trade Directory Entries** Name: A D T Location: 1, New York Street, Manchester, M1 4HD Classification: Firefighting Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	900	-	384182 398170
229	**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	A9SW (SE)	866	-	384676 396430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	**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	A9SW (SE)	869	-	384681 396429
230	**Contemporary Trade Directory Entries** Name: The White Lab Location: 52, ARDWICK GREEN SOUTH, MANCHESTER, M13 9XF Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	873	-	385227 397130
231	**Contemporary Trade Directory Entries** Name: Mayfield Press Location: The Mayfield Centre, Fairfield Street, Manchester, M1 2QF Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	874	-	385124 397665
232	**Contemporary Trade Directory Entries** Name: Cedrics Motors Location: 1 Greenheys Lane, Manchester, Greater Manchester, M15 6NQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	884	-	384191 396345
232	**Contemporary Trade Directory Entries** Name: Cedric'S Motors Location: 1-5, Greenheys Lane, Manchester, M15 6NQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	897	-	384232 396329
232	**Contemporary Trade Directory Entries** Name: A E H Innovative Hydrogel Ltd Location: Greenheys Lane, Manchester, Greater Manchester, M15 6LR Classification: Laboratories **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	910	-	384207 396318
232	**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	A8SW (S)	922	-	384226 396304
233	**Contemporary Trade Directory Entries** Name: Track Brewing Co Location: Unit 5 Sheffield Street, Manchester, Greater Manchester, M1 2ND Classification: Brewers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	889	-	385026 397839
234	**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	A14SE (E)	891	-	385240 397094
234	**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	A14SE (E)	892	-	385241 397096
234	**Contemporary Trade Directory Entries** Name: Tesco Petrol Station Location: Ardwick Green South, Manchester, Greater Manchester, M13 9XF Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	893	-	385241 397093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	**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	A14SE (E)	895	-	385244 397096
234	**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	A14SE (E)	904	-	385252 397084
235	**Contemporary Trade Directory Entries** Name: Manchester Carpet Cleaning Location: 111, Piccadilly, Manchester, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	895	-	384648 398114
235	**Contemporary Trade Directory Entries** Name: Damp Pro Location: Rodwell Tower, 111, Piccadilly, Manchester, M1 2HY Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	895	-	384647 398114
235	**Contemporary Trade Directory Entries** Name: Cash For Scrap Cars Location: 111, Piccadilly, Manchester, M1 2HX Classification: Scrap Yards **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	895	-	384648 398114
235	**Contemporary Trade Directory Entries** Name: 118 Cleaning Location: Piccadilly, Manchester, Lancashire, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	895	-	384648 398114
235	**Contemporary Trade Directory Entries** Name: Scrap Yard In Anchester Htt Location: Rodwell Tower, 111, Piccadilly, Manchester, M1 2HY Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	895	-	384647 398114
235	**Contemporary Trade Directory Entries** Name: Balfour Beatty Rail Signalling Ltd Location: 111 Piccadilly, Manchester, M1 2HY Classification: Railways **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	895	-	384647 398114
235	**Contemporary Trade Directory Entries** Name: Piccadily Dry Cleaners Location: Unit B,Rodwell Tower,111 Piccadilly, Manchester, Lancashire, M1 2HY Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	895	-	384647 398114
235	**Contemporary Trade Directory Entries** Name: Ucarpia.Com Location: 111, Piccadilly, Manchester, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	895	-	384648 398114
236	**Contemporary Trade Directory Entries** Name: Nxgen Europe Ltd Location: City Tower,Piccadilly Plaza, Manchester, Greater Manchester, M1 4BT Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	895	-	384277 398173

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	**Contemporary Trade Directory Entries** Name: Hulley & Kirkwood Consulting Engineers Location: 2, Commercial Street, Manchester, M15 4RQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	899	-	383389 397440
238	**Contemporary Trade Directory Entries** Name: R M R I Ltd Location: 44, Peter Street, Manchester, Lancashire, M2 5GP Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	902	-	383661 397930
238	**Contemporary Trade Directory Entries** Name: Kinnarps (Uk) Ltd Location: Colchester House, 38-40, Peter Street, Manchester, M2 5GP Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	918	-	383644 397937
239	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Lawrence Buildings, Manchester, Lancashire, M2 5WQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	903	-	383774 398020
239	**Contemporary Trade Directory Entries** Name: Mount Distribution Ltd Location: 2 Mount Street, Manchester, Greater Manchester, M2 5WQ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	904	-	383773 398020
240	**Contemporary Trade Directory Entries** Name: Manchester Gin Location: 2, WATSON STREET, MANCHESTER, M3 4LP Classification: Distilleries **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	910	-	383585 397865
241	**Contemporary Trade Directory Entries** Name: Ops International Ltd Location: Brook House, 64-72, Spring Gardens, Manchester, M2 2BQ Classification: Oil Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	914	-	384072 398164
242	**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	A9SW (SE)	916	-	384773 396418
243	**Contemporary Trade Directory Entries** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, Lancashire, M2 5DB Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	917	-	383867 398089
244	**Contemporary Trade Directory Entries** Name: Nisbets Location: 12 Booth Street, Manchester, Greater Manchester, M2 4AW Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (N)	921	-	383971 398140
244	**Contemporary Trade Directory Entries** Name: Frank Rostron Location: 39, Princess Street, Manchester, M2 4FN Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	930	-	383924 398130
244	**Contemporary Trade Directory Entries** Name: Cheshire Shirtmakers Ltd Location: 39, Princess Street, Manchester, Lancashire, M2 4FN Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	930	-	383924 398130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	**Contemporary Trade Directory Entries** Name: Principal Car Sales Location: 18, Sparkle Street, Manchester, M1 2NA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	923	-	384919 397993
245	**Contemporary Trade Directory Entries** Name: Central Motor Services Location: 26-32, Store Street, Manchester, M1 2WD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	933	-	384894 398024
246	**Contemporary Trade Directory Entries** Name: Election Workshop Location: Unit 3, Sheffield Street, Manchester, M1 2ND Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	924	-	385079 397827
247	**Contemporary Trade Directory Entries** Name: Pure Electric Location: 4-10 London Road, Manchester, Greater Manchester, M1 3AN Classification: Electric Motor Sales & Service **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	925	-	384547 398175
248	**Contemporary Trade Directory Entries** Name: Steelcase Solutions Location: 12, Booth Street, Manchester, M2 4AW Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (N)	925	-	383975 398145
249	**Contemporary Trade Directory Entries** Name: Autopaint International Location: 293, Deansgate, Manchester, M3 4EW Classification: Car Painters & Sprayers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	927	-	383458 397713
250	**Contemporary Trade Directory Entries** Name: Weeshred Ltd Location: 13th Floor City Tower,Piccadilly Plaza, Manchester, Greater Manchester, M1 4BT Classification: Shredding Equipment & Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	931	-	384236 398207
251	**Contemporary Trade Directory Entries** Name: Transport For Greater Manchester Location: 2, Picadilly Place, Manchester, Lancashire, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	933	-	384406 398205
252	**Contemporary Trade Directory Entries** Name: Protein Technologies Ltd Location: UNIT 51, GREENHEYS BUSINESS CENTRE, 10, PENCROFT WAY, MANCHESTER, M15 6JJ Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	937	-	384268 396287
252	**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	A8SW (S)	937	-	384268 396287
252	**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	A8SW (S)	937	-	384268 396287

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**Contemporary Trade Directory Entries** Name: Greendisti Ltd Location: Unit 15 Greenheys Business Centre,Pencroft Way, Manchester, Greater Manchester, M15 6JJ Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	937	-	384268 396287
252	**Contemporary Trade Directory Entries** Name: Posture Care Ltd Location: Unit 21, Greenheys Business Centre, 10, Pencroft Way, Manchester, M15 6JJ Classification: Medical Equipment Maintenance & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	937	-	384268 396287
252	**Contemporary Trade Directory Entries** Name: Idvac Location: Unit 15, Greenheys Business Centre, 10, Pencroft Way, Manchester, M15 6JJ Classification: Coating Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	937	-	384268 396287
252	**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	A8SW (S)	937	-	384268 396287
252	**Contemporary Trade Directory Entries** Name: Trupcr Europe Location: GREENHEYS BUSINESS CENTRE, PENCROFT WAY, MANCHESTER, M15 6JJ Classification: Laboratories **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	938	-	384267 396286
252	**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	A8SW (S)	938	-	384267 396286
252	**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	A8SW (S)	938	-	384267 396286
253	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Docutech Solutions Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photographic Equipment Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Studio Macs Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Electrical Heating Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Scrap Car Now Today Cash Manchester Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	**Contemporary Trade Directory Entries** Name: Cushy Living Location: Unit 24 275, Manchester, Lancashire, M3 4EL Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Freez Drinks Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Box 106,275 Deansgate, Manchester, Greater Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Isovitality Nutriceuticals Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383477 397768
253	**Contemporary Trade Directory Entries** Name: Timberwise Uk Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383477 397768
253	**Contemporary Trade Directory Entries** Name: Man & Machine Cleaning Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383477 397768
253	**Contemporary Trade Directory Entries** Name: Accountancy & Payroll Services Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Automation Providers Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EW Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Dalton Automation Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Docutech Solutions Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	939	-	383478 397769
253	**Contemporary Trade Directory Entries** Name: Rimo Designs Location: 269-273, Deansgate, Manchester, M3 4EW Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	943	-	383484 397787

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	**Contemporary Trade Directory Entries** Name: G A Armstrong Location: 81, Dale Street, Manchester, M1 2HG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	939	-	384742 398122
255	**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	A9SW (SE)	942	-	384843 396428
256	**Contemporary Trade Directory Entries** Name: I D Location: 219, Hulme Walk, Manchester, M15 5FQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	943	-	383486 396730
257	**Contemporary Trade Directory Entries** Name: Whitecliffs Group Location: 61-63, Brown Street, Manchester, Lancashire, M2 2JG Classification: Electrolysis **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	943	-	383995 398172
257	**Contemporary Trade Directory Entries** Name: Tetra Pak Business Services Ltd Location: The Chancery,58 Spring Gdns, Manchester, M2 1EW Classification: Boxes & Cartons **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	956	-	384010 398190
258	**Contemporary Trade Directory Entries** Name: The Quantum Print Location: Barnett House,53 Fountain Street, Manchester, Greater Manchester, M2 2AN Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	947	-	384110 398206
258	**Contemporary Trade Directory Entries** Name: Atlantic Property Services Location: Barnett House,53 Fountain Street, Manchester, Greater Manchester, M2 2AN Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	947	-	384110 398206
258	**Contemporary Trade Directory Entries** Name: We Print Group Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	948	-	384112 398208
258	**Contemporary Trade Directory Entries** Name: Msl Interiors Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	384112 398208
258	**Contemporary Trade Directory Entries** Name: Fast Carpet Cleaners Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	384112 398208
258	**Contemporary Trade Directory Entries** Name: Indie Cases Location: Barnett House, Manchester, Lancashire, M2 2AN Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	384112 398208
258	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	384112 398208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	**Contemporary Trade Directory Entries** Name: Urban Icon Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Garden & Patio Furniture Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	384112 398208
258	**Contemporary Trade Directory Entries** Name: Clean Corner Location: 20 York Street, Manchester, Lancashire, M2 3BB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	962	-	384123 398224
259	**Contemporary Trade Directory Entries** Name: Colour Point (Manchester) Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, M15 4NP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	383320 397283
259	**Contemporary Trade Directory Entries** Name: Pro2col Imaging Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, Lancashire, M15 4NP Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	951	-	383320 397283
260	**Contemporary Trade Directory Entries** Name: M C C S Location: 6 Paton St, Manchester, Lancashire, M1 2BA Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	953	-	384618 398185
260	**Contemporary Trade Directory Entries** Name: N S Fashion Location: 64-66, Dale Street, Manchester, Lancashire, M1 2HR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	988	-	384645 398213
261	**Contemporary Trade Directory Entries** Name: M247 Location: Turing House, Manchester, Greater Manchester, M15 5RL Classification: Fibre Optics **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	954	-	383745 396441
262	**Contemporary Trade Directory Entries** Name: Gliptone Leather Care Location: 5, Bridgewater Street, Manchester, M3 4NH Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (W)	955	-	383381 397613
263	**Contemporary Trade Directory Entries** Name: Gothard Pine Location: Fallover House, 30, Bronte Street, Manchester, M15 6QL Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	956	-	384031 396304
264	**Contemporary Trade Directory Entries** Name: Northwest Metrocab Uk Plc Location: 31-35, Chapeltown Street, Manchester, M1 2NN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	958	-	384980 397985
264	**Contemporary Trade Directory Entries** Name: A & A Autos Location: 31-35, Chapeltown Street, Manchester, M1 2NN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	958	-	384980 397985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	**Contemporary Trade Directory Entries** Name: Boda Skins Location: Lloyds House, 18-22, Lloyd Street, Manchester, M2 5WA Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	963	-	383718 398054
265	**Contemporary Trade Directory Entries** Name: Manchester Chemicals & Pigments Ltd Location: Lloyds House, 18-22, Lloyd Street, Manchester, Lancashire, M2 5WA Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	963	-	383718 398054
266	**Contemporary Trade Directory Entries** Name: Keppie Design Location: 1, Portland Street, Manchester, M1 3BE Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	968	-	384519 398224
267	**Contemporary Trade Directory Entries** Name: Bantuway Manchester Ltd Location: 105, Temperance Street, Manchester, M12 6HR Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	971	-	385238 397655
268	**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	A14NE (E)	971	-	385298 397487
268	**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	A14NE (E)	973	-	385298 397492
268	**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	A14NE (E)	973	-	385298 397492
268	**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	A14NE (E)	994	-	385320 397495
268	**Contemporary Trade Directory Entries** Name: Manmunian Garage Location: Unit 6, Hoyle Street, Manchester, M12 6HG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15NW (E)	997	-	385329 397469
269	**Contemporary Trade Directory Entries** Name: Sky Blue Box Location: 5, Brownbank Walk, Manchester, M15 6WS Classification: Printers Textile **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (S)	974	-	383940 396315
270	**Contemporary Trade Directory Entries** Name: Trevor Autos Location: 108d, North Western Street, Manchester, M1 2WS Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	975	-	385201 397732
270	**Contemporary Trade Directory Entries** Name: City Lubrication Services Location: 108c, North Western Street, Manchester, M1 2WS Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A19SE (NE)	982	-	385214 397723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	**Contemporary Trade Directory Entries** Name: Buildings 2 Clean Location: 237-239, Deansgate, Manchester, M3 4EN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	976	-	383521 397891
271	**Contemporary Trade Directory Entries** Name: Lotus (Manchester) Location: 229-235, Deansgate, Manchester, Lancashire, M3 4EN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	983	-	383524 397905
272	**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	A3NW (S)	986	-	384310 396238
272	**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	A8SW (S)	986	-	384312 396239
272	**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	A8SW (S)	986	-	384312 396239
272	**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	A8SW (S)	986	-	384312 396239
273	**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	A15SW (E)	986	-	385346 397234
274	**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	A8SE (S)	991	-	384435 396244
274	**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	A8SE (S)	991	-	384435 396244
275	**Contemporary Trade Directory Entries** Name: Community Clay Studio Manchester Cic Location: 61, Old Birley Street, Manchester, M15 5RF Classification: Ceramic Manufacturers, Supplies & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	994	-	383622 396488
276	**Contemporary Trade Directory Entries** Name: E E Chrisp Location: 6, Southern Street, Manchester, M3 4WP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	995	-	383368 397686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	**Contemporary Trade Directory Entries** Name: Tom Garner Location: Chester Road, Manchester, M15 4GA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	996	-	383280 397369
278	**Contemporary Trade Directory Entries** Name: Cannon Electrical Contractors (Manchester) Ltd Location: 8, Clarence Street, Manchester, M2 4DW Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	999	-	383872 398182
278	**Contemporary Trade Directory Entries** Name: Inpeto Ltd Location: Northern Assurance Building, 9-21, Princess Street, Manchester, Lancashire, M2 4DN Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	999	-	383872 398182
279	**Fuel Station Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street , , Manchester, Greater Manchester, M1 5QF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A13NW (W)	200	-	384078 397320
280	**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	A14SE (E)	892	-	385241 397094

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
Manchester City Council - Environmental Health Department	October 2017	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2017	Annual Rolling Update
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	October 2017	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2024	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	October 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Salford City Council - Environmental Health Department	December 2020	Variable
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough 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		
Salford City Council - Environmental Health Department	December 2020	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Not Applicable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
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
Nearest Surface Water Feature		
Ordnance Survey	February 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North West Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2024	Quarterly
Water Abstractions Environment Agency - North West Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North West Region - South Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	February 2003	Not Applicable
Manchester City Council - Planning Department	February 2003	Not Applicable
Oldham Metropolitan Borough Council	February 2003	Not Applicable
Salford City Council - Environmental Health Department	February 2003	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	February 2003	Not Applicable
Tameside Metropolitan Borough Council	February 2003	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	October 2018	
Manchester City Council - Planning Department	October 2018	
Oldham Metropolitan Borough Council	October 2018	
Salford City Council - Environmental Health Department	October 2018	
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2018	
Tameside Metropolitan Borough Council	October 2018	
Trafford Metropolitan Borough Council - Environmental Health Department	October 2018	
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Bury Metropolitan Borough Council	February 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
Trafford Metropolitan Borough Council	July 2023	Variable
Salford City Council	June 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	June 2023	Variable
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
Bury Metropolitan Borough Council	February 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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	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	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	February 2024	Quarterly
Manchester City Council	February 2024	Quarterly
Oldham Metropolitan Borough Council	February 2024	Quarterly
Salford City Council	February 2024	Quarterly
Stockport Metropolitan Borough Council	February 2024	Quarterly
Tameside Metropolitan Borough Council	February 2024	Quarterly
Trafford Metropolitan Borough Council	February 2024	Quarterly
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	February 2024	Quarterly
Manchester City Council	February 2024	Quarterly
Oldham Metropolitan Borough Council	February 2024	Quarterly
Salford City Council	February 2024	Quarterly
Stockport Metropolitan Borough Council	February 2024	Quarterly
Tameside Metropolitan Borough Council	February 2024	Quarterly
Trafford Metropolitan Borough Council	February 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	February 2024	Bi-Annually
Marine Nature Reserves		
Natural England	February 2024	Bi-Annually
National Nature Reserves		
Natural England	February 2024	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	February 2024	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

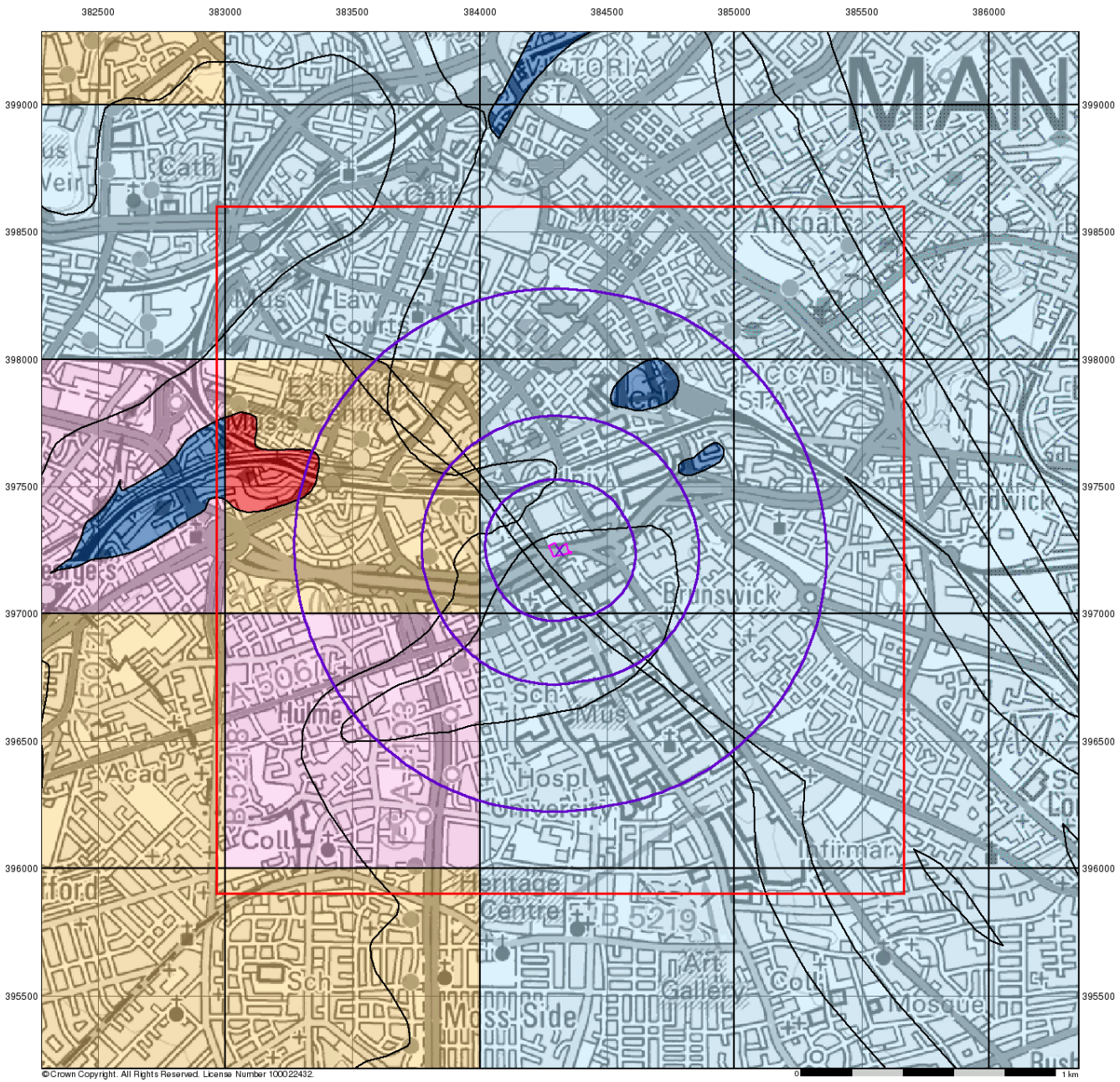
A selection of organisations who provide data within this report

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	
Stantec UK Ltd	

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	**Stantec UK Ltd** Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
-	**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.



Hydrock 3E

Groundwater Vulnerability

General

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

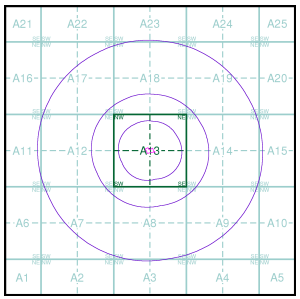
Agency and Hydrological

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

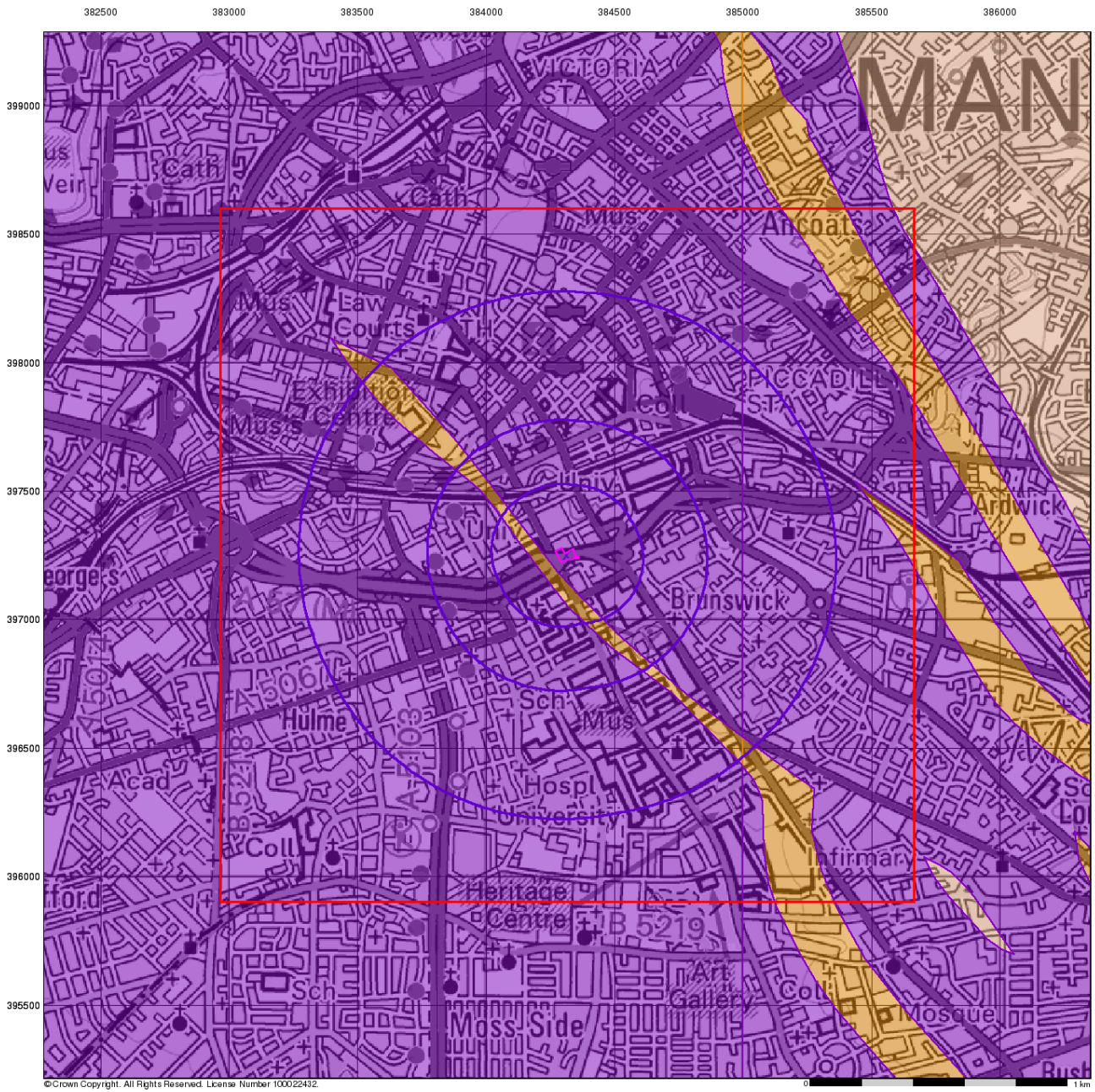
Order Number:	341286372_1_1
Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

Landmark INFORMATION GROUP

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



Hydrock 3E

Bedrock Aquifer Designation

General

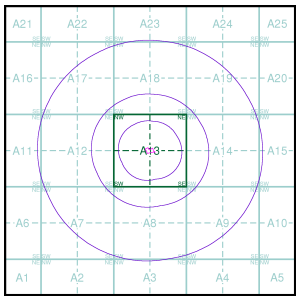
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



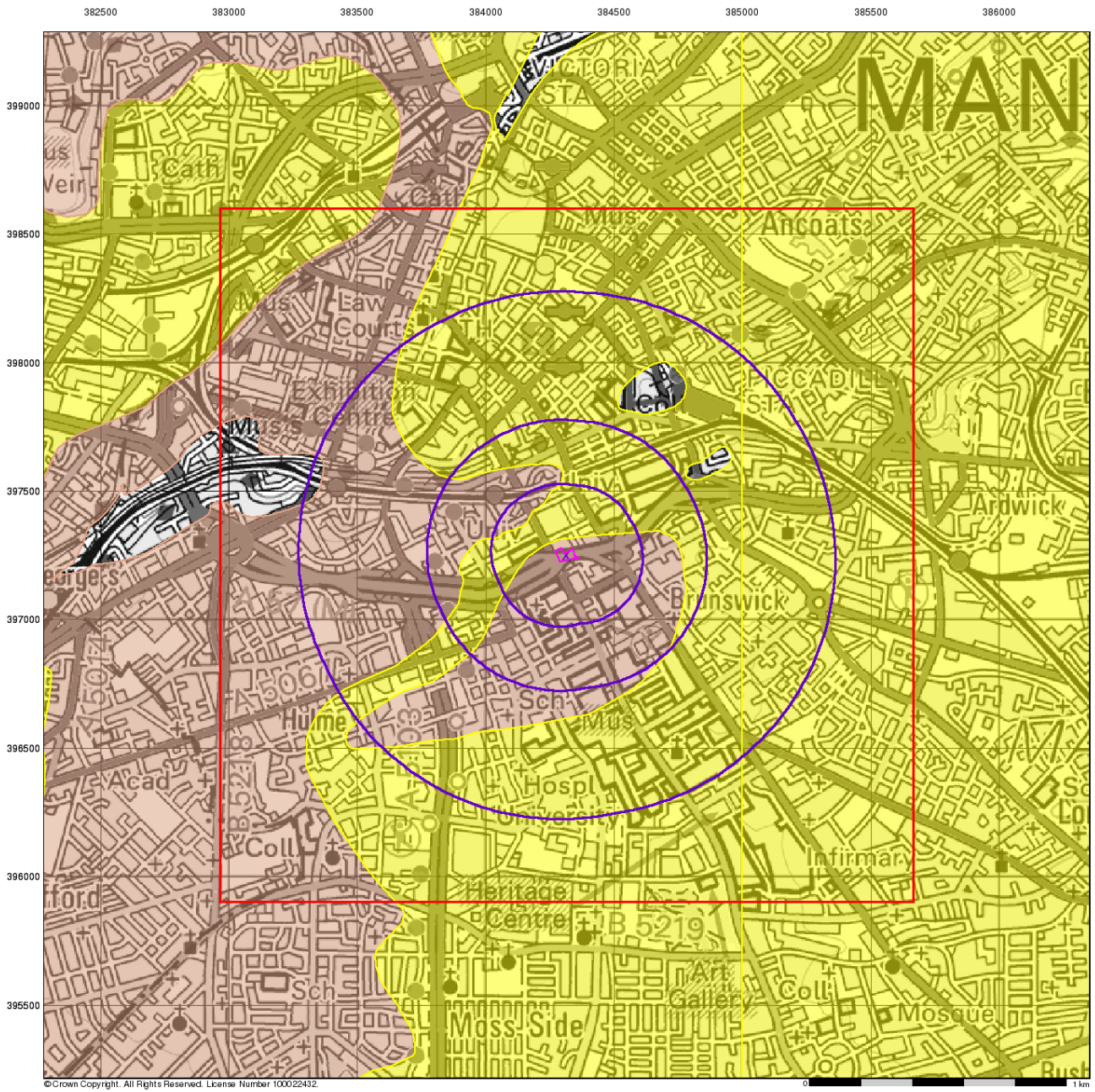
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National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

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Superficial Aquifer Designation

General

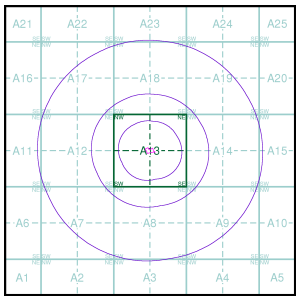
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



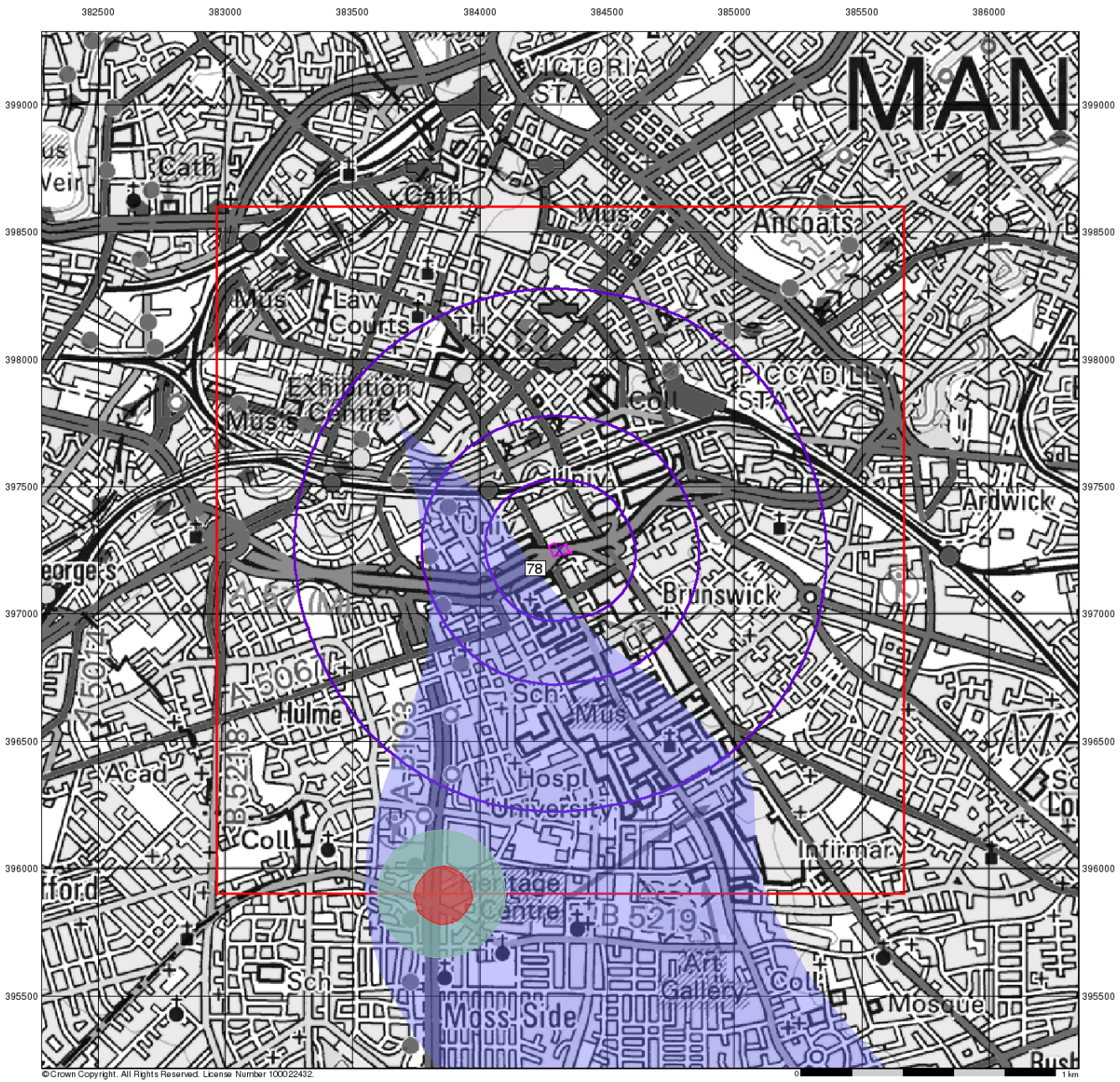
Order Details

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Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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



Hydrock 3E

Source Protection Zones

General

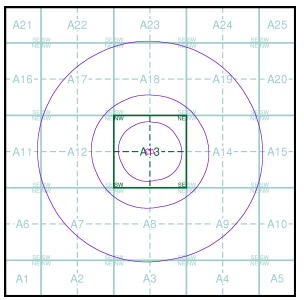
Specified Site | Specified Buffer(s) | Bearing Reference Point

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

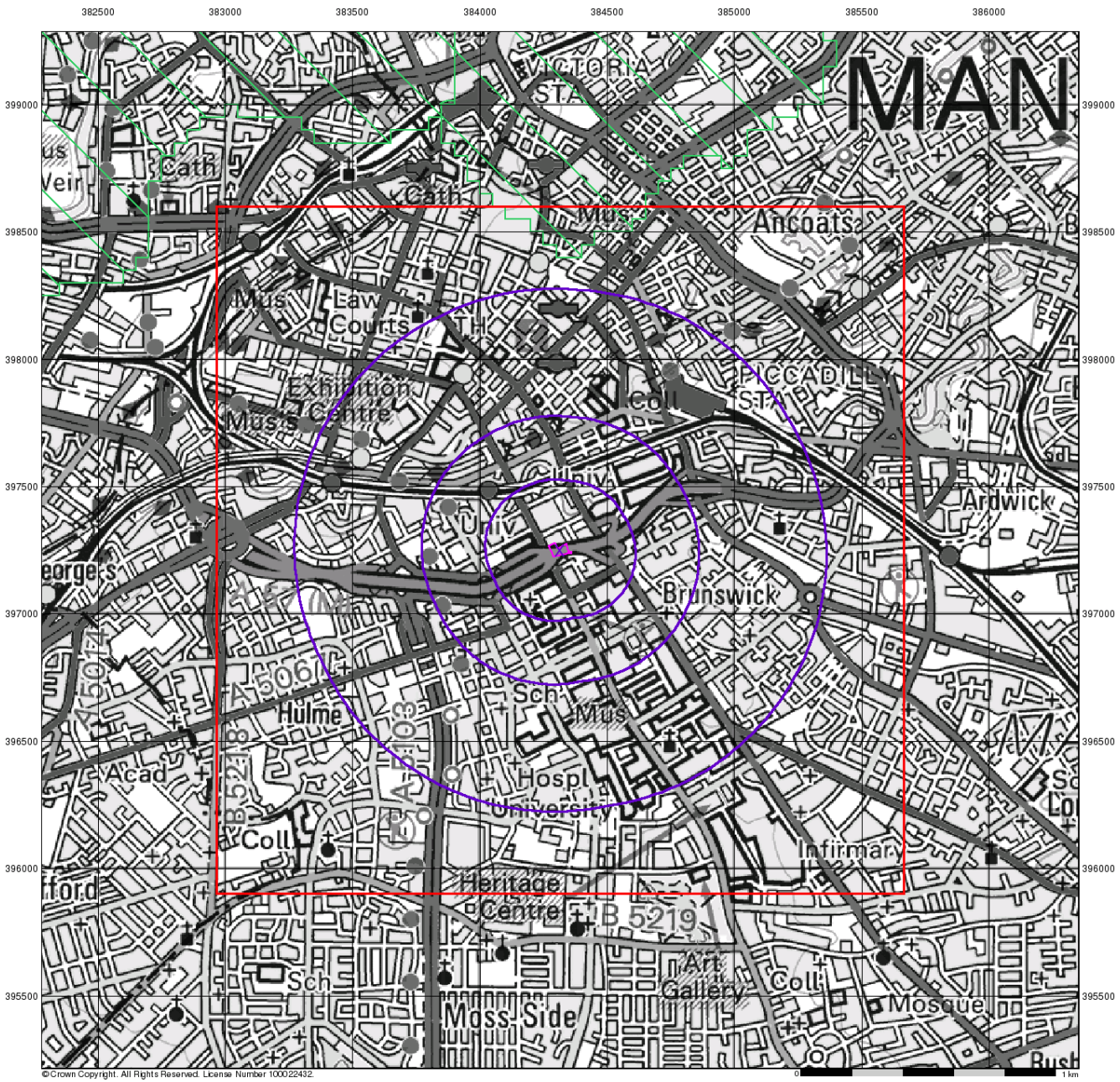
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Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED

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Hydrock 3E

Sensitive Land Uses

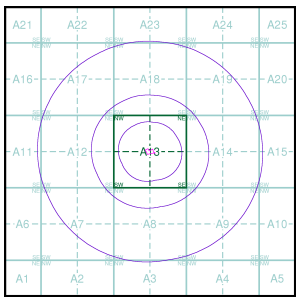
General

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

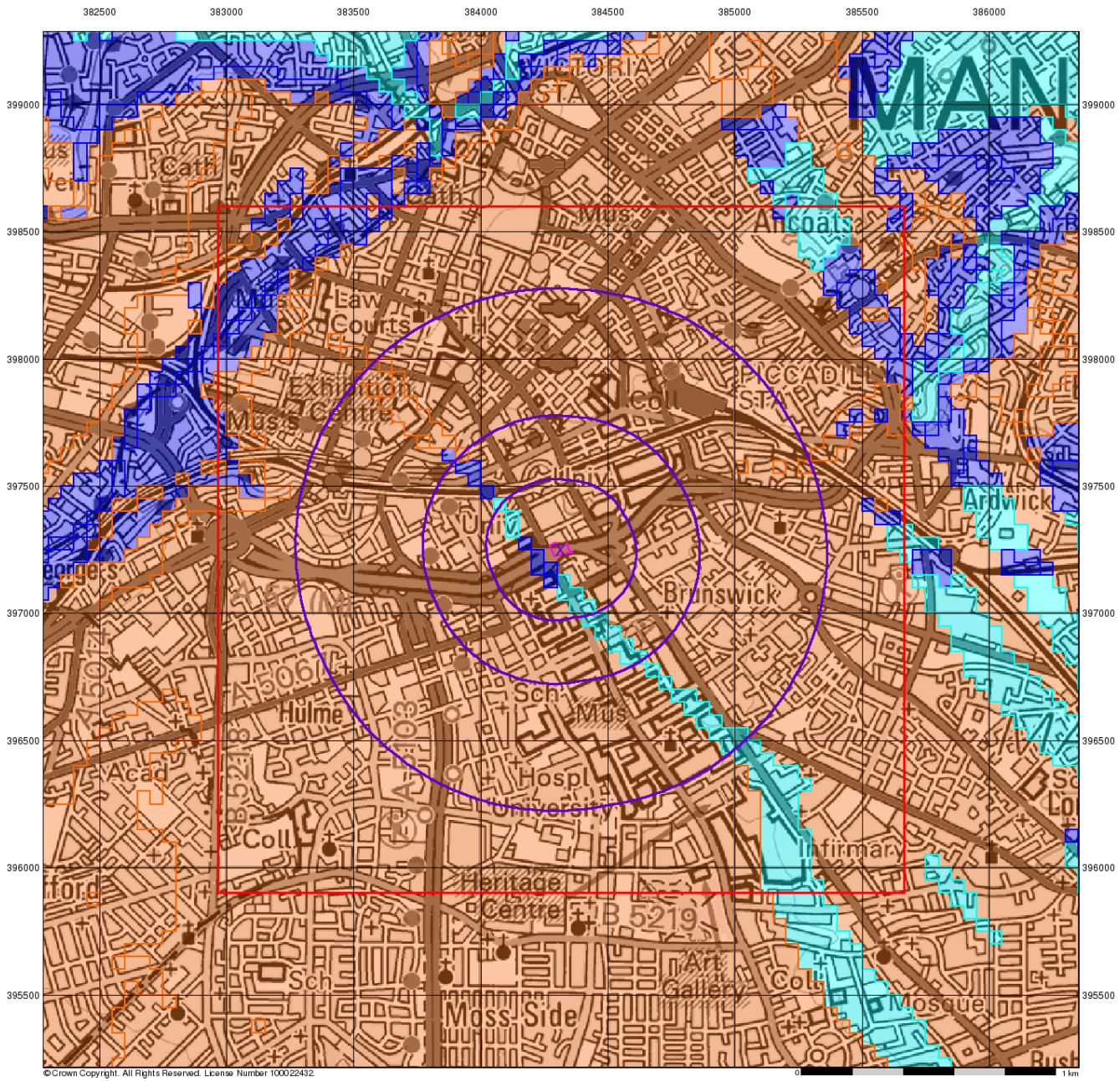


Order Details

Order Number:	341286372_1_1
Customer Ref:	33331 Stack Manchester
National Grid Reference:	384310, 397250
Slice:	A
Site Area (Ha):	0.26
Search Buffer (m):	1000

Site Details

Stack Manchester, Oxford Road, MANCHESTER, M1 7ED



Hydrock 3E

BGS Flood GFS Data

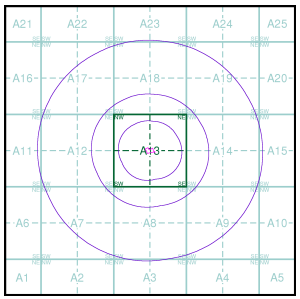
General

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



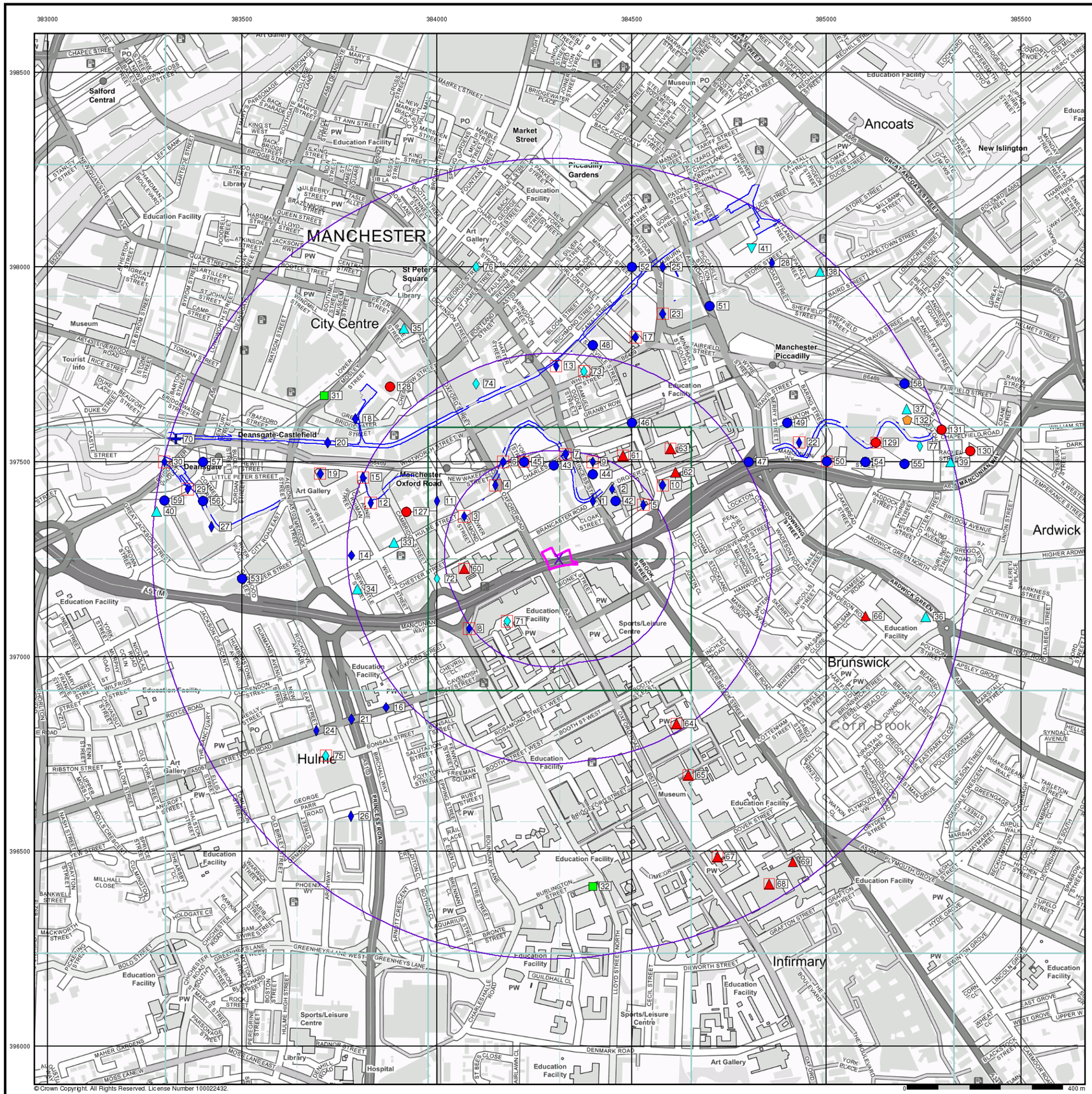
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0 400 m

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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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

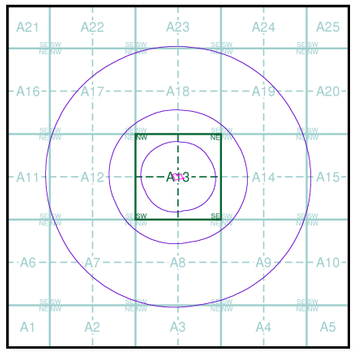
Waste

- 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
- 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

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

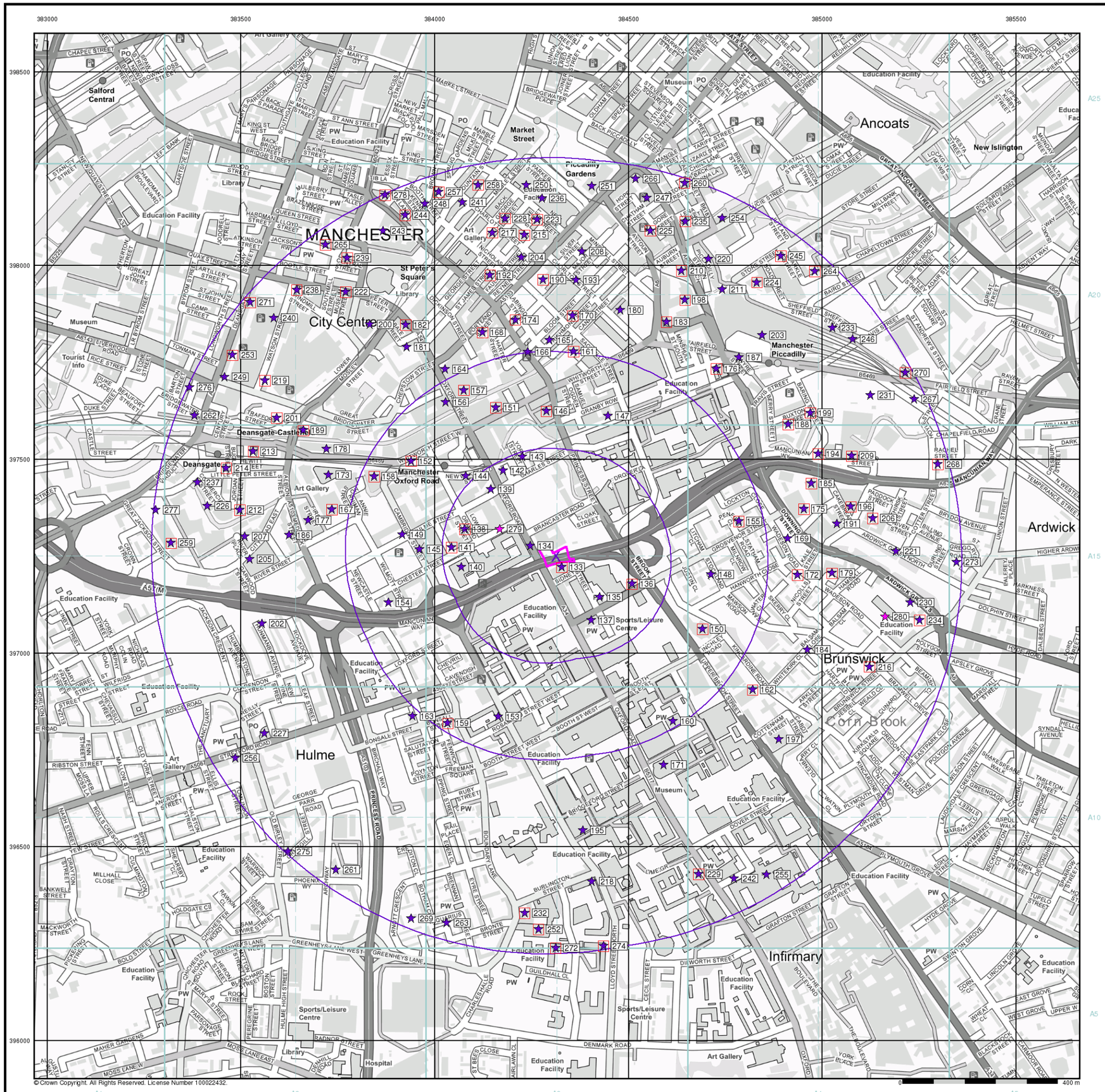
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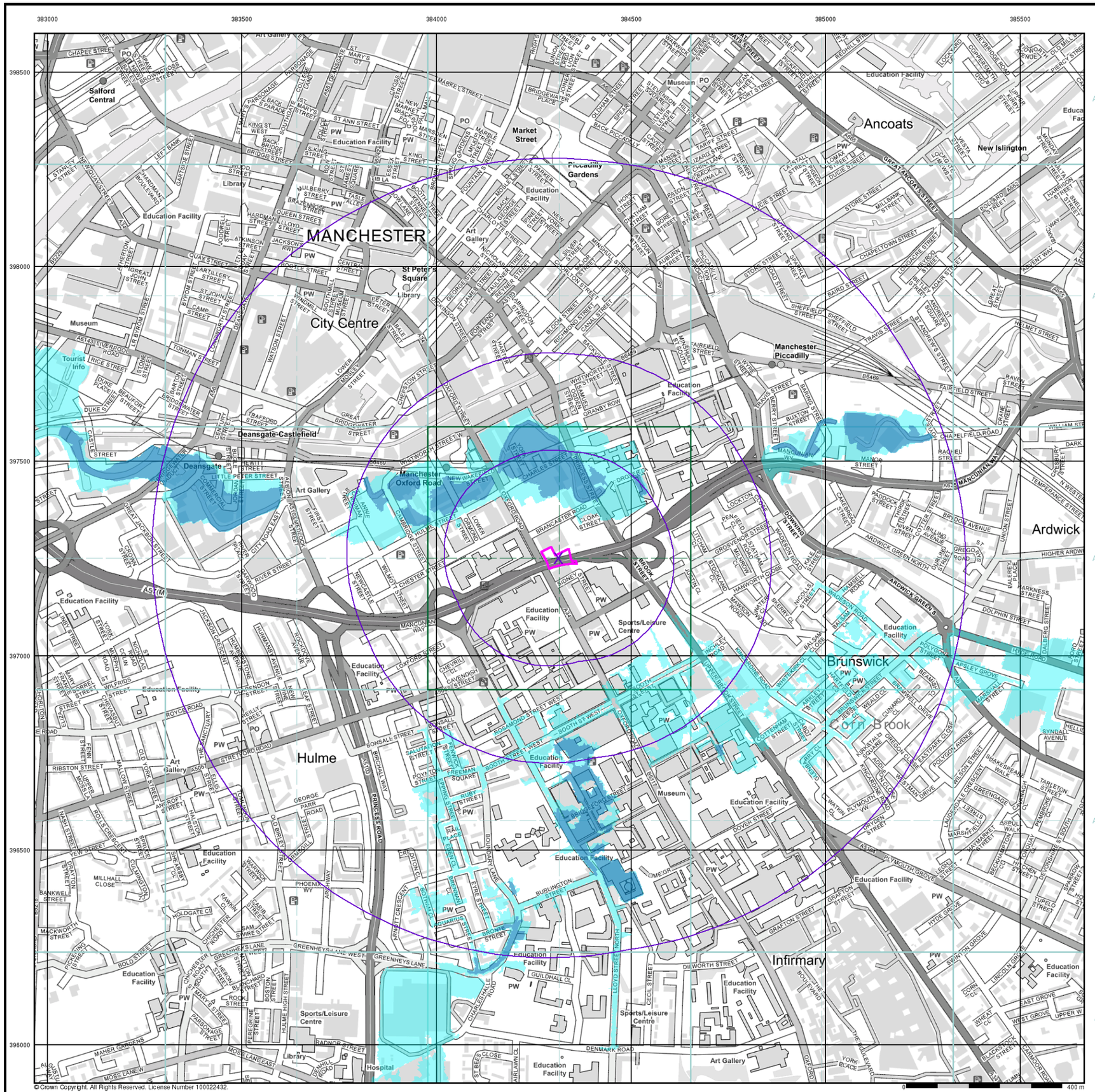
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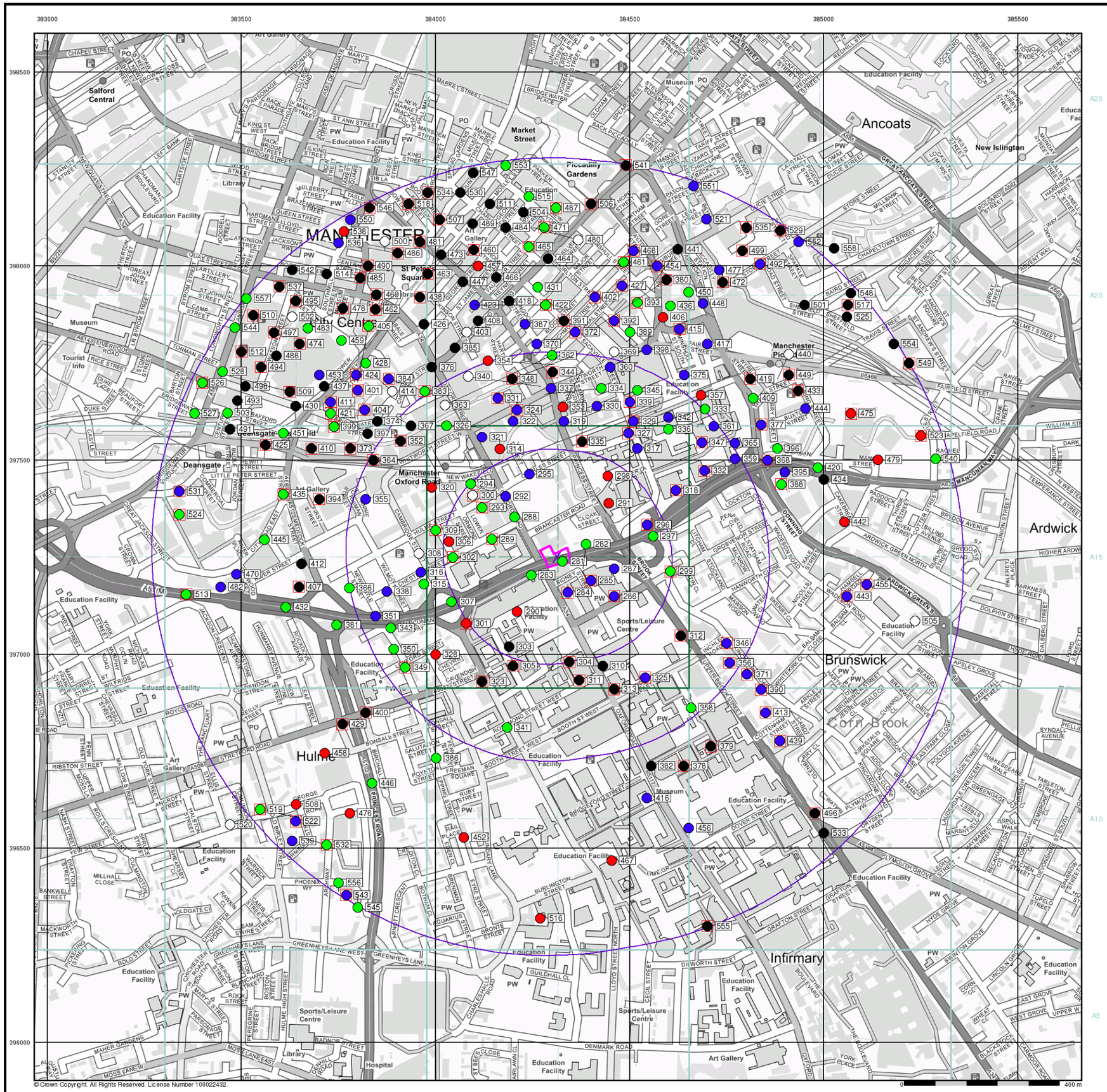
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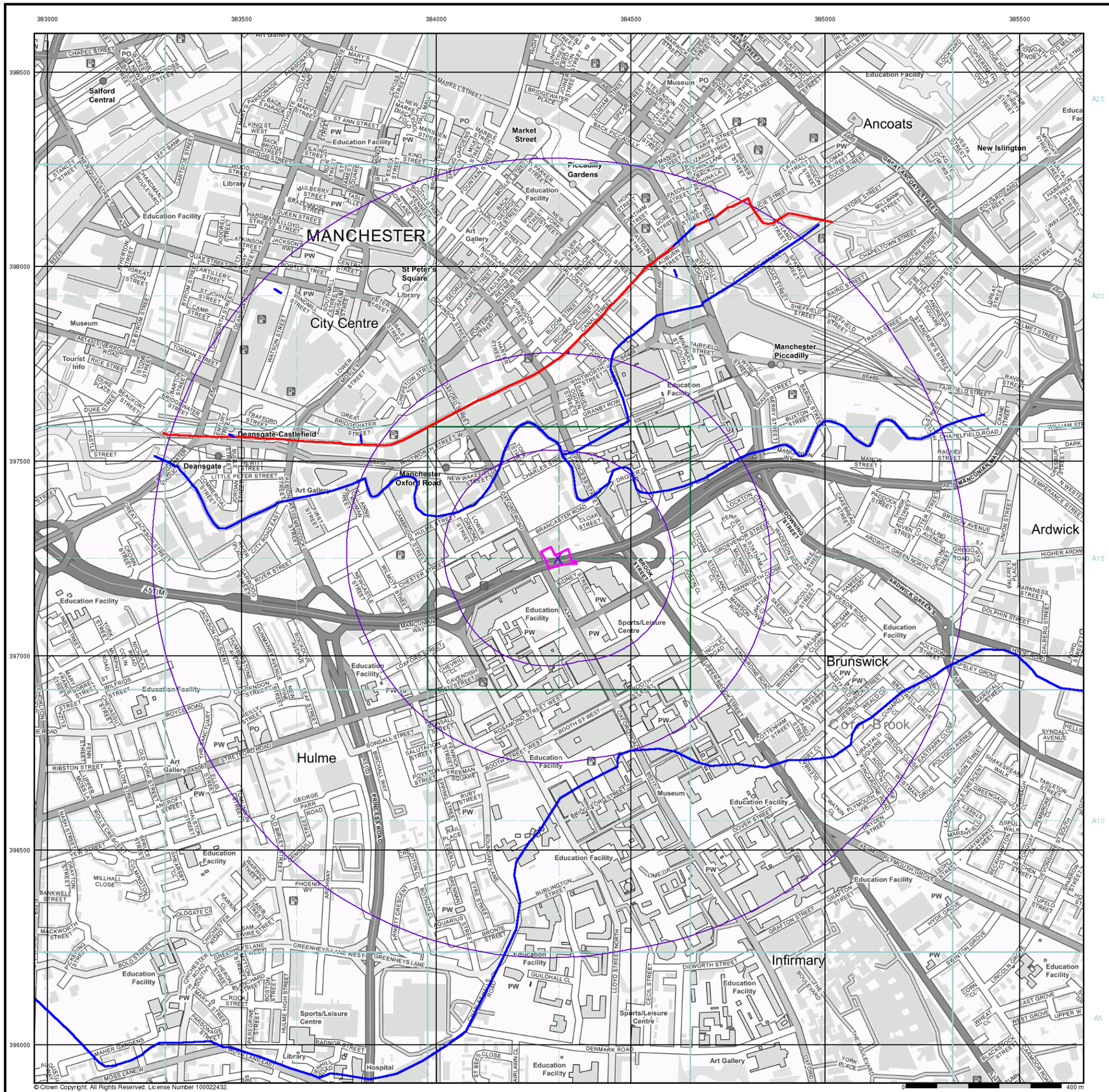
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MANCHESTER
City Centre
Hulme
Ancoats
New Islington
Brunswick
Ardwick
Corn Brook
Infirmary
Salford Central
Deansgate-Castlefield
Deansgate
Manchester Oxford Road
Manchester Piccadilly
St Peter's Square
Market Street
Piccadilly Gardens
Tourist Info
Museum
Library
Art Gallery
Education Facility
Sports/Leisure Centre
Hospital
Education Facility
Ardwick
Education Facility
Education Facility
Education Facility


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Education Facility
Sports/Leisure Centre
Hospital
Deansgate
Oxford Road
Princess Road
Great Ancoats Street
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A665
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A6042
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Sports/Leisure Centre
Hospital
St Peters Square
Education Facility
Sports/Leisure Centre
Education Facility
Education Facility
Education Facility



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Hydrock 3E

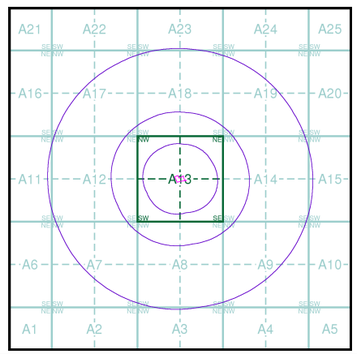
General

- 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

OS Water Network Map - Slice A



Order Details

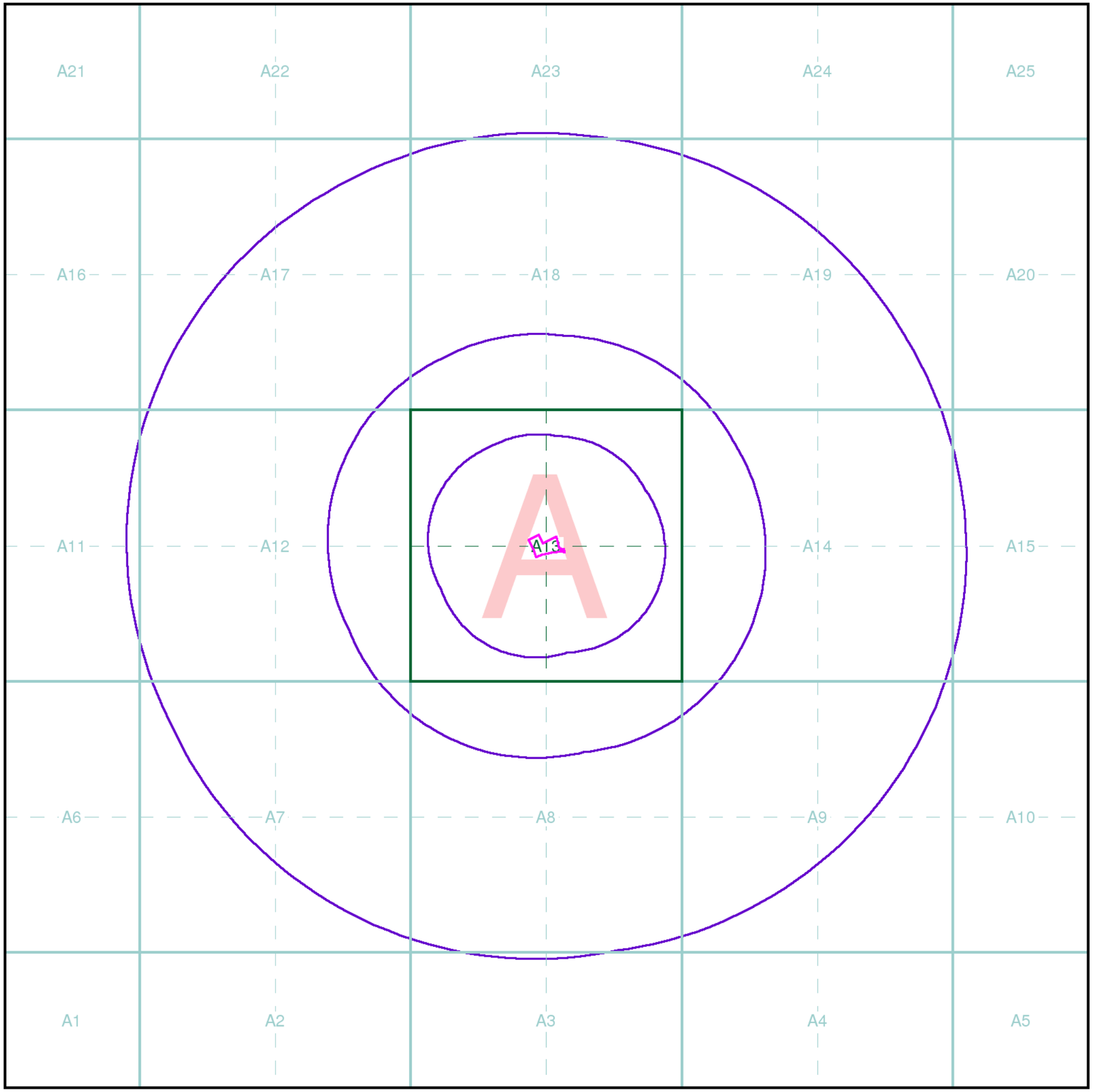
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mrs N Watson, Hydrock Consultants Limited, Over Court Barns, Over Lane, Almondsbury, Bristol, BS32 4DF

Order Details

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http://www.landmarkinfo.co.uk/Terms/Show/515

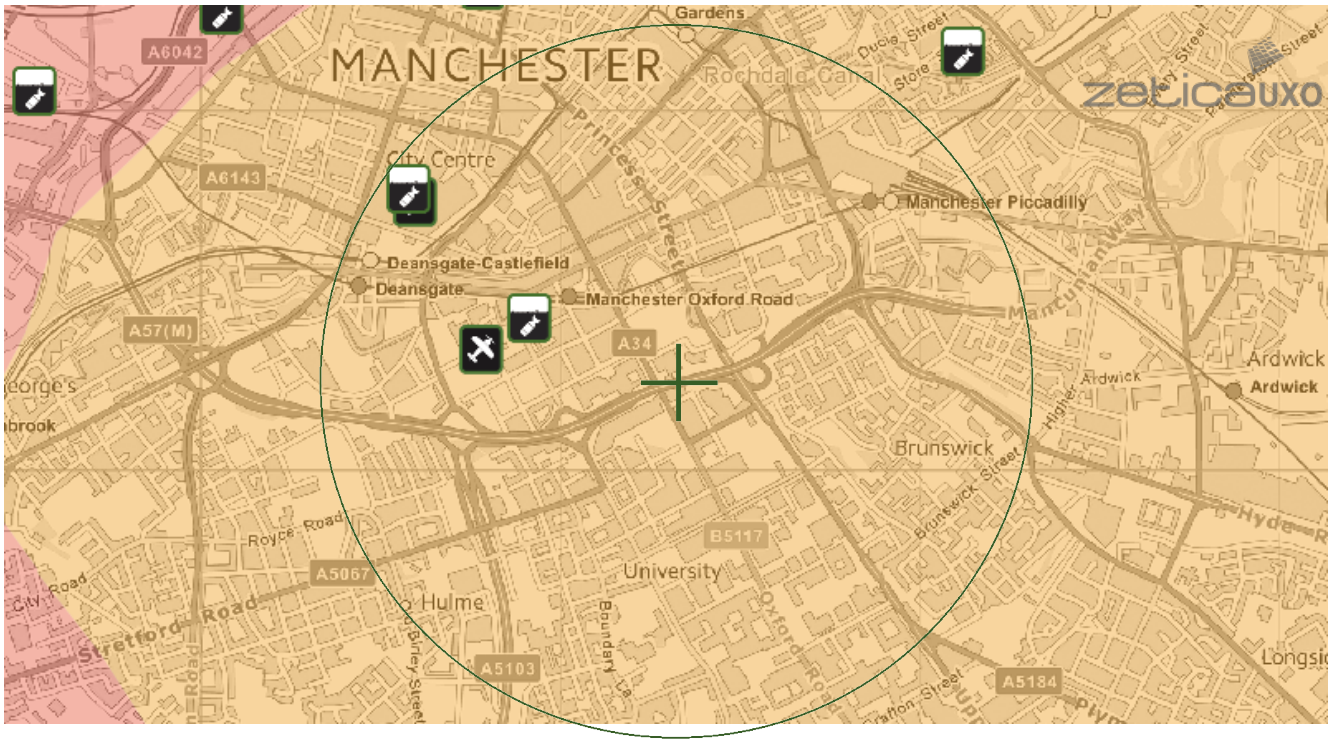
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Web: www.envirocheck.co.uk

Zetica UXB risk map

UNEXPLODED BOMB RISK MAP

SITE LOCATION

Location: M1 7ED,
Map Centre: 384294,397295



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

LEGEND

- **High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- **Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- **Low:** Areas indicated as having 15 bombs per 1000acre or less.

Miltary | **Industry** | **UXO find** | **Other**
Transport | **Docks** | **Luftwaffe targets**
Utilities | **Bombing decoy** | **Airfields**

How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density.
Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then additional detailed research is recommended.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our pre-desk study assessments (PDSA) by emailing a site boundary and location to uxo@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

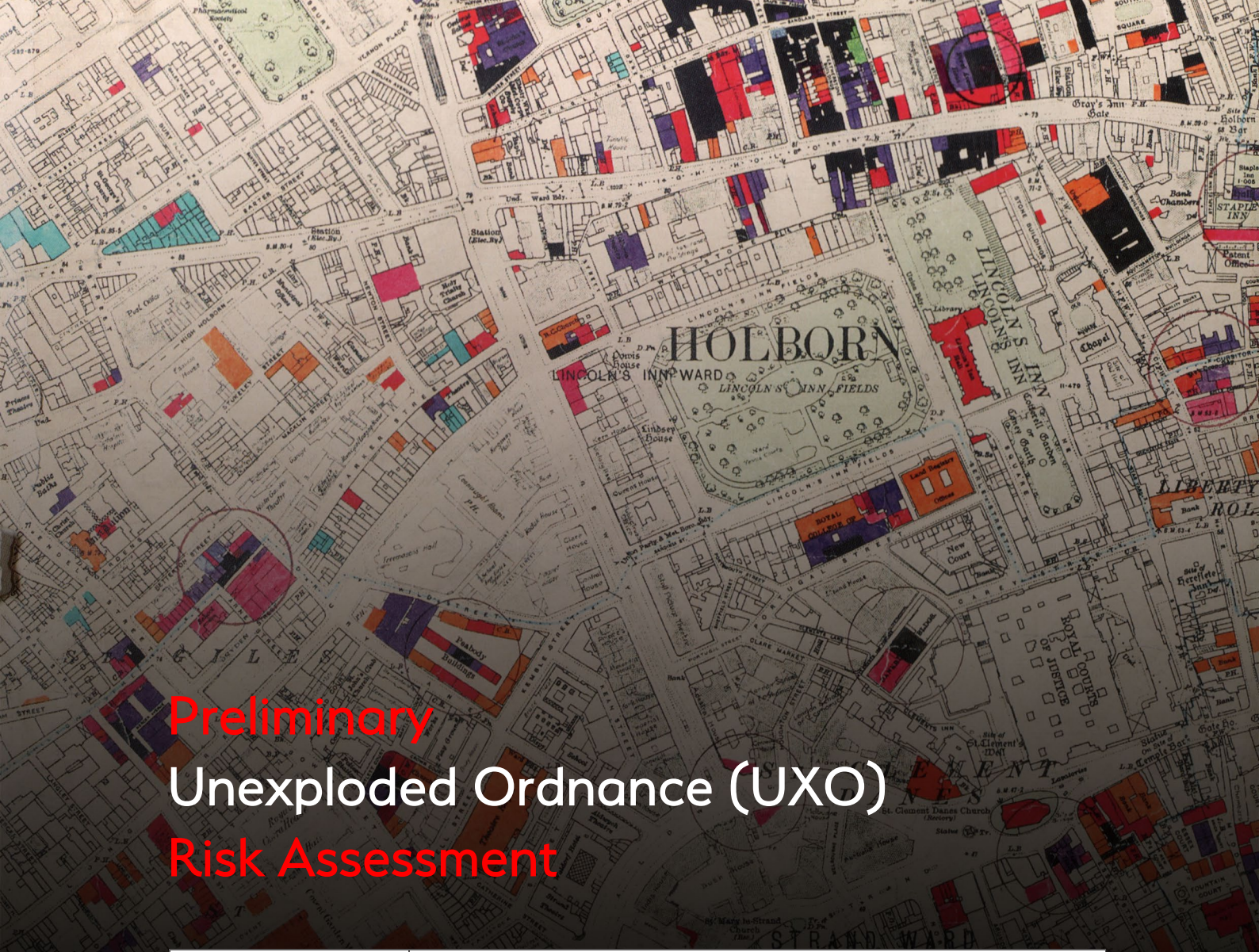
If I have any questions, who do I contact?

tel: +44 (0) 1993 886682 **email:** uxo@zetica.com **web:** www.zeticauxo.com

The information in this UXB risk map is derived from a range of sources and should be used with the accompanying notes on our website.

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.

Preliminary UXO Risk Assessment



Preliminary
Unexploded Ordnance (UXO)
Risk Assessment

Project Name	Oxford Road, Manchester
Client	Hydrock
Site Address	Oxford Road, Manchester, M1 7ED
Report Reference	PA19760-00
Date	3rd April 2024
Author	HJ
Quality Assurance	AT

1st Line Defence
3 Maple Park, Essex Road, Hoddesdon. EN11 0EX
Tel +44 (0) 1992 245 020 Email info@1stlinedefence.co.uk
Web www.1stlinedefence.co.uk Company Reg No. 07717863

1ST LINE DEFENCE

Assessment Objective

This preliminary unexploded ordnance (UXO) risk assessment is a qualitative screening exercise to assess the likely potential of encountering UXO at the Oxford Road, Manchester site. The assessment involves the consideration of the basic factors that affect the potential for UXO to be present at a site as outlined in Stage One of the UXO risk management process.

Background

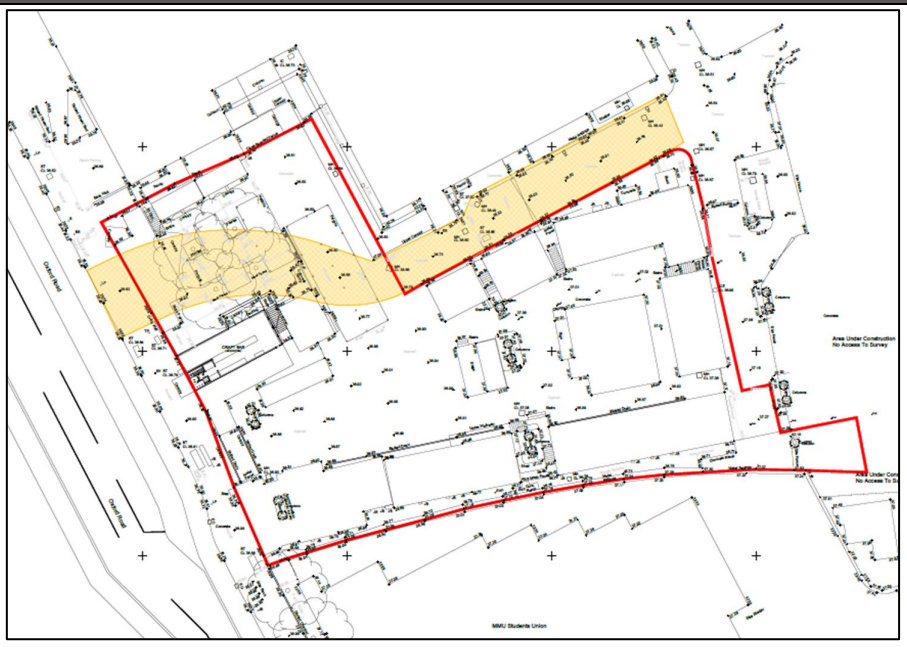
This assessment uses the sources of information available in-house to 1st Line Defence Ltd to enable the placement of a development site in context with events that may have led to the presence of German air-delivered or Allied military UXO. The report will identify any immediate necessity for risk mitigation or additional research in the form of a Detailed UXO Risk Assessment. It makes use of 1st Line Defence's extensive historical archives, library and unique geo-databases, as well as internet resources, and is researched and compiled by UXO specialists and graduate researchers.

The assessment directly follows CIRIA C681 guidelines "Unexploded Ordnance, a Guide for the Construction Industry". The document will therefore assess the following factors:

- Basic Site Data
- Previous Military Use
- Indicators of potential aerial delivered UXO threat
- Consideration of any Mitigating Factors
- Extent of Proposed Intrusive Works
- Any requirement for Further Work

It should be noted that the vast majority of construction sites in the UK will have a low or negligible risk of encountering UXO and should be able to be screened out at this preliminary stage. The report is meant as a common sense 'first step' in the UXO risk management process. The content of the report and conclusions drawn are based on basic, preliminary research using the information available to 1st Line Defence at the time this report was produced. It should be noted that the only way to entirely negate risk from UXO to a project would be to support the works proposed with appropriate UXO risk mitigation measures. It is rarely possible to state that there is absolutely 'no' risk from UXO to a project.

Site Boundary



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Risk Assessment Considerations	
Site location and description/current use	The site is located within a densely urban area within the city of Manchester. According to recent aerial imagery, the site is currently occupied by an area of undeveloped land and a small portion of Mancunian Way. To the east and west of the site is the continuation of Mancunian Way. North of the site is a large structure, labelled the Manchester Technology Centre and south of the site is a large commercial structure. The site is approximately centred on the OS grid reference: **SJ 84301 97247.**
Are there any indicators of current/historical military activity on/close to the site?	No former military use can be identified within in-house records. No features such as WWII defensive positions, encampments or firing ranges are recorded to have been located at or in the immediate vicinity of the site. In addition, no information of ordnance being stored, produced, or disposed of within the proposed site boundary could be found. The closest recorded Heavy Anti-Aircraft (HAA) battery was situated approximately 3km north-west. The conditions in which unexploded anti-aircraft ordnance may have fallen unrecorded within the proposed site are analogous to that of German aerial delivered ordnance - see below for further information.
What was the pre- and post-WWII history of the site?	Pre-WWII OS mapping shows that the site was occupied by a number of residential structures and their associated gardens with a portion of a school occupying the eastern boundary of the site. Bordering the north, east and west of the site were Gray Street, York Street and Oxford Road, respectively. To the south of the site were further residential structures and their gardens as well as more of the school building which crosses over the southern boundary of the site. Post-WWII OS mapping indicates that the west of the site remained occupied by residential structures and the east of the site was occupied by undeveloped land and a portion of a textile machinery works. The area to the north and west of the site remained the same. Several structures to the west of the site are shown on this mapping to have been cleared and the south of the site was bordered by further residential properties and the continuation of the textile machine works.
Was the area subject to bombing during WWII?	During WWII, the site was situated within the County Borough of Manchester, which sustained an overall low density of bombing according to Home Office statistics, with an average of 27.1 items of ordnance recorded per 1,000 acres. This included 712 HE (high explosive) bombs, 18 parachute mines, 7 oil bombs and 1 V-1 pilotless aircraft. A Bomb Map of Manchester indicates bombing incidents within proximity to the site, the closest of which are a fire bomb plotted approximately 50m west of the site and a high explosive bomb plotted approximately 60m east of the site.
Is there any evidence of bomb damage on/close to the site?	Manchester Bomb mapping indicates that structures in the north and east of the site were damaged during the war. High-resolution WWII-era aerial photography will need to be analysed in order to fully assess the wartime conditions of the site.
To what degree would the site have been subject to access?	Once damage had been caused to some of the structures on site and the structures within close proximity to the site, the remaining structures on site are not believed to have been subject to much frequent access and observation.
To what degree has the site been developed post-WWII?	There has been significant development on site post-WWII, including the removal of the residential and commercial structures and the construction of Mancunian Way, which currently occupies the southern portion of the site.

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What is the nature and extent of the intrusive works proposed?	The scope of works across the site were not available at the time of writing.

Summary and Conclusions

During WWII, the site was situated within the County Borough of Manchester, which sustained an overall low density of bombing, with an average of 27.1 items of ordnance recorded per 1,000 acres.

The closest recorded bombing incidents to the site are a fire bomb, plotted approximately 50m west of the site and a high explosive bomb, plotted approximately 60m east of the site. Damage is recorded to some of the structures on site and to several structures immediately north of the site and structures to the east of the site.

After damage had been caused to the structures on site and within close proximity to the site, it is believed that the frequency of access to the site is believed to have significantly decreased, increasing the likelihood that any evidence of UXO could have been missed and gone unreported.

Recommendations

Given the findings of this preliminary report, it is recommended that **further research** be undertaken in the form of a **Detailed UXO Risk Assessment**. Additional information is required to confirm the exact wartime history of the site of proposed works. This would involve the analysis of additional bombing information such as local bomb mapping, written incident records and high-resolution WWII-era aerial photography.

Prior to or in lieu of a Detailed Assessment, it is recommended that appropriate UXO Risk Mitigation Measures are provided for intrusive works proposed.

If the client has any anecdotal or empirical evidence of UXO risk on site, please contact 1st Line Defence.

This report has been prepared by 1st Line Defence Limited with all reasonable care and skill. The report contains historical data and information from third party sources. 1st Line Defence Limited has sought to verify the accuracy and comprehensiveness of this information where possible but cannot be held accountable for any inherent errors. Furthermore, whilst every reasonable effort has been made to locate and access all relevant historical information, 1st Line Defence cannot be held responsible for any changes to risk level or mitigation recommendations resulting from documentation or other information which may come to light at a later date.

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Web www.1stlinedefence.co.uk

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Front cover image credit: London County Council Bomb Damage Mapping (London Metropolitan Archives)

Appendix E Preliminary geotechnical risk register

Geotechnical hazard identification – desk study stage

Potential geotechnical hazards have been assessed in accordance with the general requirements of ICE/DETR Document 'Managing Geotechnical Risk' and the HE documents HD 41/15 and CD 622. The following pages set out the identified geotechnical risks and hazards which are associated with the proposed development and establish the approach which is to be taken to manage the risks including the geotechnical input and analysis.

Table E.1 is a preliminary assessment of possible geotechnical hazards at the site at Desk Study stage. This information is used to assist with ground investigation design.

Table E.1: Possible geotechnical hazards

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site **(i.e. Plausible)**	Unlikely to be present and/or affect site
Uncontrolled Made Ground (variable strength and compressibility).	Made Ground is likely to be variable across the site due to historical development.	✓	-
Soft / loose compressible ground (low strength and high settlement potential).	There is a potential for the Made Ground to be of a poorly consolidated material.	✓	-
Shrink swell of the clay fraction of soils under the influence of vegetation.	Although clay deposits have been recorded at the site, there is limited vegetation on the site and in the surrounding area.	-	✓
Variable lateral and vertical changes in ground conditions.	Potentially due to the presence of Made Ground	✓	-
High sulphates present in the soils.	Potentially associated with the Made Ground.	✓	-
Adverse chemical ground conditions, (e.g. expansive slag).	Not anticipated at this site.	-	✓

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site **(i.e. Plausible)**	Unlikely to be present and/or affect site
Obstructions.	Associated with existing services/historical building and structures and natural cobbles/boulders,	✓	-
Existing below ground structures to remain (on or off-site tunnels, foundations, basements, and adjacent sub-structures).	There is the potential that below ground structures would remain following redevelopment, including foundations.	✓	-
Shallow groundwater.	Potential for shallow perched water in the Made Ground.	✓	-
Changing groundwater conditions.	Seasonal groundwater variations may occur.	✓	-
Risk from erosion.	Not anticipated on site	-	✓
Risk from flooding.	Not anticipated on site	-	✓
Running sands and / or loose Made Ground, leading to difficulty with excavation and collapse of side walls.	Uncontrolled Made Ground and sand deposits underlying the site, which has the potential for instability and excavation collapse.	✓	-
Slope stability issues – general slopes.	Significant slopes are not present. Should slopes be part of the proposed development then these would need to be considered.	-	✓
Slope stability issues – retaining walls.	Retaining walls are not present. Should retaining walls be part of the proposed	-	✓

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site **(i.e. Plausible)**	Unlikely to be present and/or affect site
	development then these would need to be considered.		
Earthworks – settlement (due to placement of fill on soft / loose ground).	Significant earthworks unlikely to be required.	-	✓
Earthworks – poor bearing capacity of new fill.		-	✓
Earthworks – unsuitability of site won material to be reused as fill.		-	✓
Solution features in chalk.	Not anticipated at this site.	-	✓
Cavities in the superficial deposits due to solution features.	Not anticipated at this site.	-	✓
Dissolution (associated with "wet rock head").	Not anticipated at this site.	-	✓
Brine extraction.	Not anticipated at this site.	-	✓
Mining.	The site is not considered to be at significant risk from shallow coal mining.	-	✓
Cambered ground with gulls possibly present.	Not anticipated at this site.	-	✓
Relict slip surfaces.	Not anticipated at this site.	-	✓
Solifluction.	Not anticipated at this site.	-	✓
Problematic soils (silts and rewetting etc.).	Not anticipated at this site.	-	✓
Unexploded Ordnance (UXO)	A Preliminary UXO Risk Assessment indicated that bomb strikes have	✓	-

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site **(i.e. Plausible)**	Unlikely to be present and/or affect site
	previously occurred in the vicinity of the site and recommended more research or the use of UXO mitigation measures on site.		

Appendix F Plausible source-pathway-receptor contaminant linkages

Summary of potential contaminant linkages

Table F.2 lists the plausible contaminant linkages which have been identified. These are considered as potentially unacceptable risks in line with guidelines published in LCRM (2023) and additional risk assessment is required.

Source – Pathway – Receptor Linkages have been assessed in general accordance with guidance in CIRIA Report C552 (Rudland *et al* 2001) but modified to add a 'no linkage' category and to remove low/moderate risk (See Table F.1).

It should be noted that whilst the risk assessment process undertaken in this report may identify potential risks to site demolition and redevelopment workers, consideration of occupational health and safety issues is beyond the scope of this report and need to be considered separately in the Construction Phase Health and Safety Plan.

Table F.1: Consequence versus probability assessment.

		Consequence			
Probability		Severe	Medium	Mild	Minor
	High Likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Low risk	Very low risk
	Low Likelihood	Moderate risk	Low risk	Low risk	Very low risk
	Unlikely	Low risk	Very low risk	Very low risk	Very low risk
	No Linkage	No risk			

Table F.2: Exposure model – final source-pathway-receptor contaminant linkages

Sources	Possible Pathways	Receptors	Probability	Consequence	Risk Level	Comments	
Made Ground deposits associated with historical construction and demolition	Ingestion or inhalation of dust or direct contact.	Site users.	Low likelihood	Medium	Low	There is Made Ground below site, a previous investigation has identified asbestos fibres within shallow soils. Although a previous intrusive investigation has not identified further elevated concentrations of contaminants to date, further assessment is recommended to further assess the risk to human health and controlled waters.	The site will be surfaced by hardstanding as part of the proposed development which will break the exposure pathway between future site users and Made Ground.
	Inhalation of fugitive dust.	Users of adjacent sites.	Low likelihood	Medium	Low		The risk of significant generation of dust is likely only during site development process and can therefore be controlled.
	Contaminated surface runoff, Lateral and vertical migration,	River Medlock	Low likelihood	Medium	Low		The low permeability of the underlying superficial clay will likely limit the lateral migration of any on-site contamination.
	Direct contact	Water supply pipes.	Likely	Medium	Moderate	Direct contact with buried water supply pipes is possible and if proved mitigation will be required.	
Former textile machinery works	Ingestion or inhalation of dust or direct contact.	Site users.	Low likelihood	Medium	Low	The site was occupied by a textile machinery works between the 1950s and late 1960s.	The site will be surfaced by hardstanding as part of the proposed development which will break the exposure pathway between future site users and Made Ground.
	Inhalation of fugitive dust.	Users of adjacent sites.	Low likelihood	Medium			

Sources	Possible Pathways	Receptors	Probability	Consequence	Risk Level	Comments	
	Contaminated surface runoff, Lateral and vertical migration,	River Medlock	Low likelihood	Medium	Low		The low permeability of the underlying superficial clay will likely limit the lateral migration of any on-site contamination.
	Direct contact	Water supply pipes.	Likely	Medium	Moderate		Direct contact with buried water supply pipes is possible and if proved mitigation will be required.
Historical industrial land uses within the surrounding area, including former timber yard, works, depots and warehouses	Ingestion or inhalation of dust or direct contact.	Site users.	Low likelihood	Medium	Low	Several potential contaminative land uses have been previously located in the vicinity and it is plausible that contaminants from works areas surrounding the sites have migrated on to site.	Although migration of contamination from off-site is considered to be unlikely, given the close proximity of some of the off-site potential contamination sources further assessment is recommended. However, the risk to human health is considered to be low as site will be surfaced by hardstanding as part of the proposed development which will break the exposure pathway between future site users and Made Ground. In addition, the site and surrounding area is underlain by low permeability superficial deposits.

Sources	Possible Pathways	Receptors	Probability	Consequence	Risk Level	Comments	
	Direct contact	Water supply pipes.	Low likelihood	Medium	Low		Direct contact with buried water supply pipes is plausible and if proved mitigation will be required.

Appendix G Climate Change Considerations for C-S-M

Table G.1 summarises the considerations that have been made in relation the possible implications of predicted climate change. These considerations have been made with reference to prevailing guidance on climate change and land contamination (SoBRA (2022), CL:AIRE (2022), Environment Agency (2010)), and climate change information published by the Met Office and the Environment Agency.

TableG.1: Possible CSM considerations related to climate change.

Climate change type	Potential climate change induced effect	Possible considerations on CSM
Increase in frequency and severity of extreme rainfall events	Temporary increasing in groundwater levels	It is possible that future groundwater level rise could be sufficient to impact identified contaminant linkages.
	Increased surface run-off	The site is currently covered in hardstanding with surface drainage on site. Surface water run-off will impact drainage network (in terms of volume of water) but is not expected to impact underlying ground conditions.
	Land-based erosion	N/A

Climate change type	Potential climate change induced effect	Possible considerations on CSM
	River flooding	The site is within an area currently at very low risk of flooding from rivers, therefore the risk is considered unlikely to increase significantly with climate change.
Long-term sea level rise	Coastal erosion	N/A
	Saline intrusion and marine inundation	N/A
Long-term increase in rainfall	Increase in groundwater levels	The risk of groundwater flooding is currently limited but may increase with climate change.
Long-term decrease in rainfall	Decrease in groundwater levels	See comment above for temporary decrease in groundwater levels above. Whilst it is expected that there will be an increase in winter rainfall it is also expected that there will be a reduction in summer rainfall such that there will be a long-term increase in the expected seasonal fluctuation in shallow groundwater depth.
Long-term change in seasonal temperatures	Change in soil temperature	Worst-case (RCP8.5) prediction for average summer temperatures in 2060-2080 in this area is 4-5 degrees Celsius. Soil temperature at depth below the site is not expected to rise by this amount and may see a much smaller rise in average temperature as a result of seasonal variation in temperature. A small increase in average soil temperature is not expected to have a significant effect on contaminant fate and transport.