

Echo Street

Phase 1 Preliminary Risk Assessment

Curtins Ref: 065374-CUR-XX-XX-RP-GE-80001

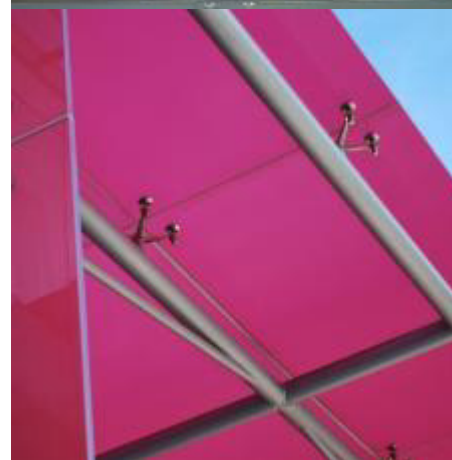
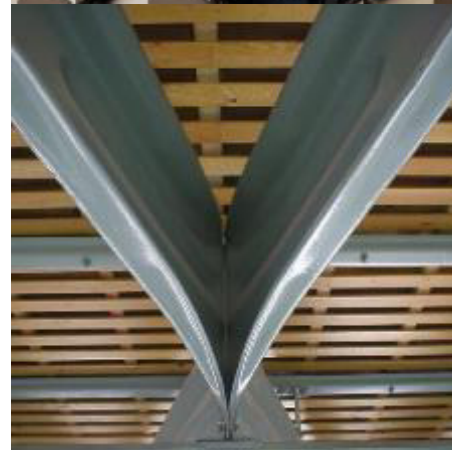
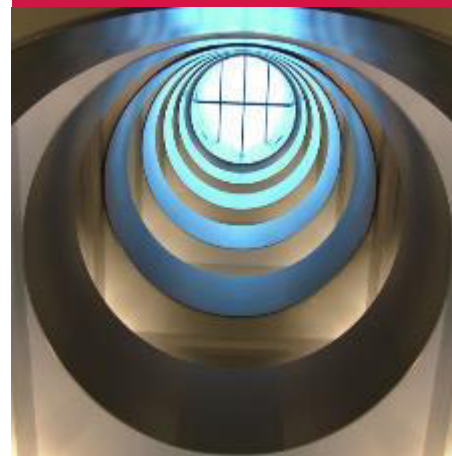
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Client Name: IQ Student Accommodation

Client Address: Suite 8a, Manchester One, 53 Portland St, Manchester, M1 3LD

Site Address: Granby Row, Manchester, M1 7AB



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Executive Summary

Appointment	In January 2023 Curtins have been instructed to undertake an updated Phase 1 Preliminary Site Assessment of a site at Echo Street, Manchester, M1 7AB. Curtins previously carried out a Phase 1 Preliminary Site Assessment for the site in January 2017. Construction commenced in 2019 however, project progression was halted in 2020 following the COVID 19 pandemic. This report has been undertaken in support of a new planning application and amendments to development proposals including building heights, internal layouts and change from mixed use to 100% purpose-built student accommodation. Limited updated development plans have been made available to Curtins at the time of writing.
Current Site Status	The site is approximately 0.48Ha in size. The site is currently vacant following previous demolition and commencement of construction works. Piling has been completed and construction of pile caps and ring beams is complete in part. Gravel surfacing covers the site and some equipment and materials remain on site (barriers, cones, gravel etc). Access gates to the construction site are located on Echo Street.
Site History	Earliest historical mapping illustrates a mix of commercial developments including a printing works, window cleaner and battery cleaner, with an associated storage 'tank' noted. These were subsequently converted to a hostel/University accommodation, tennis courts and garages by 1965, with the tank no longer indicated as present and the garage towards the north converted to a nurse by 1994. By the present day, the site has undergone a various demolition and groundworks including piling on site.
Geology	The BGS maps records Made Ground across the site which is underlain by Glacial Till (Diamicton), overlying the Chester Pebble Beds Formation (sandstone). A BGS borehole 150m south recorded Made Ground to 5.48m bgl, underlain by gravel to 6.55m bgl. This is further underlain by hard red sandstone to 68.96m bgl. No BGS faults lines are recorded traversing the site, however the site is bound each side by 2 faults travelling in the south-east direction. The site is within an area which may be affected by coal mining. No identified coal outcrops or mine entries are located within 1km of the site. The site is not noted within an area that has been influenced by past shallow coal mine workings. There are no recorded mineral sites within 500m of the site.
Hydrogeology	The Glacial Till formation is designated as a Secondary Undifferentiated Aquifer, with the Chester Formation designated as a Principal Aquifer. There are nine groundwater abstraction points located within 1km of the site, the closest being 255m west for industrial/ commercial/public purposes. The site is not situated within a Groundwater Source Protection Zone (SPZ).
Hydrology	The nearest surface water feature is the Rochdale Canal located 175m north. The River Medlock is recorded 200m south-east of the site, flowing east to west. There is no surface water abstraction point recorded within 250m of the site. There are six discharge consents within 250m, the closest been 164m north-west of the site comprising storm sewage overflow.
Unexploded Ordnance	An elevated risk of encountering UXO on site as part of the ground investigation was initially assessed and so on this basis, a detailed UXO risk assessment has been procured from 1st Line Defence. The report has assessed the majority of the site as Low risk and the northeast of the site as Medium risk for Curtins ground investigation works.
Initial Ground Contamination Assessment	The risk, from Made Ground, posed to site end-users is considered to be Moderate/Low, accounting for the potential for localised contamination. The risk posed to groundwater is considered Moderate/Low and the risk to surface waters is considered Low. The risk posed to end-users from ground generating gases is considered to be Moderate.
Recommendations	In summary, the following recommendations are made: • Undertake an intrusive ground investigation; • Undertake a GQRA as part of the ground investigation; • Undertake Ground Gas Monitoring; and • Provide UXO risk mitigation for ground investigation works within the Medium Risk area. It is further recommended that this work is completed in advance of any development works taking place

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1.0 Introduction

1.1 Project Background

In January 2023 Curtins have been instructed to undertake an updated Phase 1 Preliminary Site Assessment of a site at Echo Street, Manchester, M1 7AB.

Curtins previously carried out a Phase 1 Preliminary Site Assessment for the site in January 2017. Construction commenced in 2019 however, project progression was halted in 2020 following the COVID 19 pandemic.

This report has been undertaken in support of a new planning application and amendments to development proposals including building heights, internal layouts and change from mixed use to 100% purpose-built student accommodation. Limited updated development plans have been made available to Curtins at the time of writing, drawings provided are enclosed in Appendix A.

1.2 Scope of Services

The Preliminary Risk Assessment (PRA) is intended to provide an overview of the geo-environmental setting of the site. The report will develop a working preliminary conceptual ground model for the site as well as present an initial assessment of geo-environmental risks that could be presented to the future development of the site.

Specifically, the PRA provides an initial assessment of the site with regard to:

- a) Potential contamination of the site from historical and/or current use.
- b) The potential impact on the wider environment from historical and/or current use.
- c) The potential impact from surrounding land uses and other environmental factors.
- d) Potential risks associated with geological features such as faulting, mineral extraction, mining and land instability.
- e) The location of apparent sub-surface structures that may affect the proposed redevelopment.
- f) The location of above-surface features that may affect the proposed redevelopment.

The PRA is a desk-based exercise written using information provided from a desk based environmental study and any information made available to Curtins from the Client. The PRA can be utilised to inform the requirement for, and extent of, any future intrusive investigation work. Consideration of detailed flood risk, ecology and archaeological issues are outside of the scope of this report.

2.0 Current Site and Surrounding Area Details

2.1 Site Location and Current Details

Site use, location and description are shown below in *Table 2.1* and *Figure 2.1*.

Table 2.1 – Site Details

Site Address	Echo Street, Manchester, M1 7AB
NGR	384670, 397720
Area of Site	Approximately 0.48Ha.
Current Site Use and Description	The site is currently vacant following previous demolition and commencement of construction works. Piling has been completed and construction of pile caps and ring beams is complete in part. Gravel surfacing covers the site and some equipment and materials remain on site (barriers, cones, gravel etc). Access gates to the construction site are located on Echo Street.

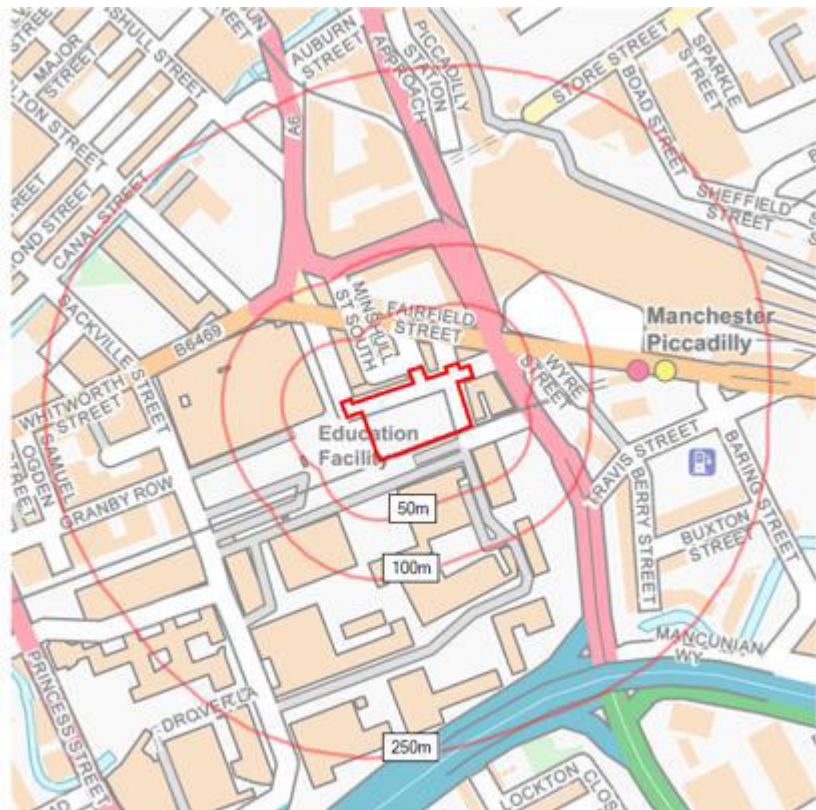


Figure 2.1 – Site Location Plan (site boundary shown in red)
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2.2 Surrounding Area Details

The following information was established through undertaking an environmental database search. The full Envirocheck report (Ref. 1) is included in *Appendix B*.

Table 2.2 – Surrounding Land Uses

Surrounding Area	N	Lambert House residential apartments, with Fairfield street beyond.
	E	Retail unit immediately to the east, with London Road beyond and Manchester Piccadilly Station to the North-East of the site.
	S	A railway line (viaduct) abuts the southern boundary of the site, with Altrincham street beyond, with University of Manchester campus buildings and communal garden beyond.
	W	Vimto park abuts the western boundary, and a mixed use residential and retail unit, Sackville Street Building, abuts the North-West site boundary.

3.0 Site History

A review of the available historical mapping and other information for the site, as presented within the Envirocheck Report (Ref. 1), has been undertaken and is presented in *Table 3.0* below.

Table 3.0 – Previous Site and Surrounding Area Uses and Potential Sources of Contamination. *Bold text refers to on-site activity.*

Date	Description	Potential Sources of Contamination
1848-1942	During this period, the site is occupied by commercial developments notably; a window cleaner, print works, label punching works and battery repair works. Granby Street is recorded in the north and Echo Street in the East of the subject site. A sunk petrol tank is recorded in the centre of the site adjacent to Granby Street. Several works and mills are recorded in the surrounding area (< 50m). The London Road railway station is recorded 100m north-east, with the main lines running in the south-east direction away from site, with a line 10m south, running west to east. Moreover, a Fire Engine Station is recorded 90m north. The River Medlock is recorded 30m south-west of the site, flowing westerly and the Rochdale Canal is recorded 250m north-west.	• Uncontrolled deposition of Made Ground from construction waste associated with on-site development. • Contamination associated with on-site industrial uses including battery repairs, printing works and window cleaner. • Potential fuel/oil spillages associated with sunk petrol tanks on site. • Potential coal tar contamination associated with road construction. • Potential ash deposition associated with coal fires. • Potential contamination associated with works recorded in the surrounding area.
1960-1981	During this period, the site undergoes significant demolition and a depot/ garage with a sunk petrol tank is constructed in the north-east corner. A hostel in the western portion of the site (later named Chandos Hall) and a tennis court in the centre by 1965. Additional development to the south-east by 1969 later marked as garages. Manchester Nut & Bolt Works is demolished by 1965 (later developed 1969-1970 as college buildings). The River Medlock culverted and College of Science & Technology is constructed to the south-west.	• Potential fuel/oil spillages associated with depot/garage on site. • Uncontrolled deposition of Made Ground and contamination arising from demolition including ash, asbestos, fuels and oils.
1969	No significant changes. College buildings constructed 50m south and the construction of Mancunian Way 150m south-east.	No further sources noted.
1994- 2017	The depot/ garage to the north-east is converted to a nursey.	No further sources noted.
2017 - Present Day	It is understood that during this period the site has undergone a myriad of construction works. Including the demolition of buildings on site as well as groundworks including piling.	Uncontrolled deposition of Made Ground and contamination arising from demolition including ash, asbestos, fuels and oils.

Potential sources of onsite contamination are further discussed in *Section 6.0*.

4.0 Geology, Hydrogeology and Hydrology

4.1 Geology and Hydrogeology

A study of the Envirocheck (Ref. 1) Report and the British Geological Survey (BGS) 1:50,000 mapping records (Bedrock and Superficial Editions) for Manchester (Sheet 085) dated 2010 (Ref. 2) indicates the following geological and hydrogeological succession underlying the site:

Table 4.1 – Geological/Hydrogeological Succession

Geology	Associated Hydrogeological Classification
Made Ground deposits are recorded on geological mapping and are considered likely onsite due to the development and site history	N/A
Superficial deposits – Till, Devensian¹	Secondary – Undifferentiated ³
Bedrock deposits – Chester Formation²	Principal Aquifer ⁴

Notes:

1. These comprise a group of sediments laid down by the direct action of glacial ice, usually sandy, silty clay with pebbles, but can contain gravel-rich, or laminated sand layers; varied in colour and consistency.
2. Conglomerates and reddish brown, cross-bedded, pebbly sandstones with subordinate beds of red-brown mudstone. The conglomerates have a reddish brown sandy matrix and consist mainly of pebbles of brown or purple quartzite, with quartz conglomerate and vein quartz. The formation generally fines upwards, from dominantly conglomerates at the base, to interbedded conglomerates and sandstones, with sandstone and pebbly sandstone predominant in the upper part, and rare mudstones. The formation has subordinate lenticular beds of reddish brown mudstone or siltstone throughout; these are more common in Cumbria.
3. 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.
4. Principal aquifers provide significant quantities of drinking water, and water for business needs. They may also support rivers, lakes and wetlands.

No BGS fault lines are recorded traversing the site, however the site is bound each side by 2 faults travelling in the south-east direction.

BGS online open-source borehole archives (Ref. 2) record a number of boreholes to the south and north of the site. These boreholes are likely associated with the installation of water wells and development by the University of Manchester. The nearest available borehole information is related to a cluster of borehole records approximately 150m to the north and south. Two of these boreholes are summarised in *Tables 4.1a and Table 4.1b*.

Table 4.1a - BGS borehole records approximately 150m south of site boundary

SD72NW519 –NGR 384684, 397602			
Main Unit	Description	Depth Range (m bgl)	Thickness (m)
Made Ground	Loose stone and soil fill	0.00 – 5.18	5.18
Sandstone	Gravel	5.18 – 6.55	1.37
Sandstone	Hard red sandstone	6.55m – 68.96	62.41

Table 4.1b - BGS borehole records approximately 150m north of site boundary

SD72NW519 – NGR 384628, 397838			
Main Unit	Description	Depth Range (m bgl)	Thickness (m)
Made Ground	Loose stone and soil fill	0.00 – 3.35	3.35
Sandstone	Hard red sandstone	3.35 – 9.14	5.79

The site is not situated within a Groundwater Source Protection Zone (SPZ).

There are ten groundwater abstraction points located within 1000m of the site, the closest of which is 236m to the west used for industrial/commercial/public service: non-evaporative cooling.

4.1.1 Mining

The Coal Authority interactive mapping (Ref. 4) shows that the site is located within a coal mining reporting area. No coal outcrops and/or mine entries are located within 1 km of the site and it is not located within an area that has been influenced by past shallow coal mine workings.

As such, the risk to the development from coal mine workings is low and has not been considered further.

There are no recorded mineral sites within 1 km of the site.

4.1.2 Other Ground Stability Issues

The Envirocheck report (Ref. 1) confirms that there is Low to No Hazard from the following ground stability hazards on the site; collapsible and compressible ground, dissolution, landslide, running sand and shrinking or swelling clay.

4.1.3 Ground Gas

There are no registered landfills or active licensed wastes management facilities within 500m of the site boundary. There is one historically infilled land (water) within 100m of the site which has been detailed in *Table 4.1.3 below*.

Table 4.1.3 – Historically infilled land associated with water

Map ID	Details	Date of Mapping	Distance from Site (m)
142	Potentially Infilled Land (water)	1956	22 SW

The BGS Radon Mapping (Ref. 5) confirms the site is situated in a lower probability radon area where <1% of homes are at or above the radon action level. On this basis, radon protection measures are not considered necessary in the construction of new dwellings or extensions. If the new development incorporates a basement, the advice of a specialist Radon assessor must be obtained.

4.2 Hydrology

The nearest surface water is the Rochdale Canal located 175m north of the subject site; it was classed as General Quality Assessment (GQA) Grade B in 2000. The culverted River Medlock is recorded, approximately 200m south-east of the site, flowing east to west; classified as General Quality Assessment (GQA) Grade E in 2000.

There are eight discharge consents within 250m of the site. The closest to the site is 143m to the north-west comprising public sewage: storm sewage overflow into a freshwater stream/river to Dukes Tunnel.

No pollution incidents have been recorded within 250m of the site within the last 10 years.

There are no surface water abstractions recorded within 250m of the site.

5.0 Unexploded Ordnance Risk Assessment

Military activities including those conducted as part of both the First and Second World Wars have resulted in a legacy of unexploded ordnance (UXO) being present within the shallow soils of the UK.

UXO result from various sources including both allied (military training) and German (bombing raids) with a guide figure of approximately 10% of all munitions failing to function as designed.

The likelihood of UXO being encountered on a development site is influenced by several factors including; the proximity to strategic targets, the nature of the development works being undertaken and evidence of local damage in the post-war periods amongst others. To determine the likelihood of UXO being present on a site, a step-wise risk assessment process is followed. This process is outlined within CIRIA C681 Unexploded Ordnance: A Guide for the Construction Industry (Ref. 6) with the following commentary considered to represent a Preliminary Risk Assessment intended to guide if and where there is a requirement for a Detailed Risk Assessment

5.1 Preliminary UXO Assessment

Risk mapping (Ref. 7) for UXO's has placed the site in a **Moderate**-risk area. Areas designated as moderate risk are those that show a high density of bombing hits (15-49 bombs per 1000 acres).

The area in and around Manchester generally escaped the worst of Britain's WWII bombing, particularly when compared with other major UK cities, such as Liverpool or London. The peripheries of Manchester were only bombed sporadically, with the major targets in the city consisting of the port, city centre and industry in Stretford.

Historical mapping shows a Wharf 110m and 200m north-west of the city centre site. A review of available Manchester Bomb Damage mapping (7) was also undertaken as indicated in *Figure 5.1.1* indicating bombing ruins (red shading), several fire bombs (red circles), high explosives (blue circles) ruins and damaged buildings (dashed shading) in the immediate surroundings of the site.



Figure 5.1.1 Map of bomb damage in Manchester from WWII. Site identified in red.

Considering the above, the initial appraisal has identified an elevated risk of encountering potential UXO as part of future intrusive work. A Detailed UXO Risk Assessment was obtained from 1st Line Defence in 2017 to further establish the risk for Curtins ground investigation works presented in *Appendix B*.

The findings of the Detailed UXO Risk Assessment have been summarised below:

- Manchester bomb plot and damage mapping indicates the presence of bombing incidents in the surrounding area of the proposed site, but none within the site boundary. However, the mapping only covers raids in 1940 so does not record any bombs which fell from 1941 to 1944. Furthermore, no written bomb incident records are available for Manchester. It is understood from the local archive that they were destroyed during/post-war. It has therefore not been possible to ascertain with certainty whether or not the site was bombed.
- An area of clearance is noted in the north-eastern corner of the site. It is thought possible that this was as a result of a bomb strike/fire damage. If rubble and debris was present in this area, there is a risk that evidence of UXO. The rest of the site appears to have survived the war intact.
- The majority of the site does not appear to have sustained any significant bomb damage and which appear to have remained in regular use have been assessed as **Low Risk**. The small area of cleared structures within the northeast of the site is a cause for concern, as there is no evidence to suggest it was not a bomb strike that caused the clearance, therefore has been assessed as **Medium Risk**. While bomb strikes were recorded within these areas is not considered to be significant. The areas are shown in *Figure 5.1*.



Figure 5.1: UXO Risk Map Zone. Green indicates low risk areas and orange indicate medium risk areas.

Based on the findings of the Detailed UXO Risk Assessment, 1st Line Defence provided the following risk mitigation measures for the site for Curtins Ground Investigation works:

- A UXO Risk Management Plan and Site Specific UXO Awareness Briefings must be provided to all personnel conducting intrusive works. All intrusive ground investigation within **Medium risk** northeast area of the site will require supervision by a UXO specialist with Intrusive Magnetometer Survey down to maximum bomb penetration depth.
- If unexploded ordnance is discovered during any works, stop immediately, prevent access to the area and inform the police.
- If the site boundary or location changes then the UXO risk should be reassessed.

Any future works relating to the proposed development not covered by the scope of Curtins ground investigation will require procurement of a separate Detailed UXO Risk Assessment specific to the work being undertaken. Contractors undertaking their own excavations should undertake their own risk assessments with specialist input where required.

6.0 Conceptual Site Model & Qualitative Risk Assessment

The Conceptual Site Model (CSM) and Qualitative Risk Assessment (QRA) are presented in the table within this section.

The CSM details the source-pathway-receptor linkages or potential pollutant linkages (PPL) that have been identified for the site. The QRA details the associated level of risk relating to these potential pollutant linkages.

The CSM and QRA concern risk to human health and water environment with additional, more specific risk assessment protocols contained within the main body of this reporting, as detailed in *Section 6.1* below.

The QRA follows the framework outlined within CIRIA C552 (Ref. 9) which is summarised within *Appendix B*.

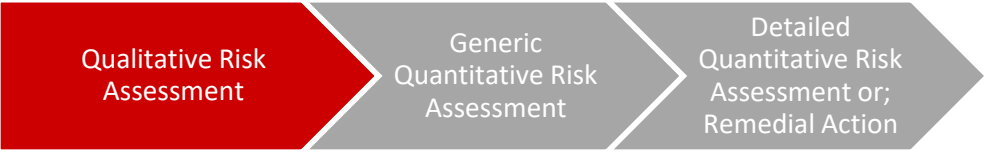
The 'risk rating' within the QRA refers to the risk that the source, pathway, receptor linkage or PPL is complete. Unless specifically stated it does not necessarily refer to an immediate risk and is intended to be used as a tool to assess the necessity for further assessment/investigation.

6.1 Additional Risk Assessments

The following risk assessments, listed below, are not included within the main CSM and QRA but nonetheless can be of critical importance to the onward development of the site:

- The risk presented by Mining is discussed and assessed in *Section 4.1.1*.
- The risk presented by Radon is discussed and assessed in *Section 4.1.3*.
- The risk presented by Unexploded Ordnance is discussed and assessed in *Section 5.0*.

Under current health and safety legislation, employers are required to carry out their own appropriate risk assessments and mitigation to protect themselves and their employees, other human receptors and the environment from potential contamination. Such risks must be adequately mitigated by law, specifically the Construction Design Management (CDM) Regulations, 2015 (Ref. 10) which require that potential risks to human health and the environment from construction activities are appropriately identified and all necessary steps taken to eliminate / manage that risk. It has been assumed that any future construction works on site will be undertaken in compliance with these requirements.



- The table below represents the first stage in the land quality risk assessment process: The Qualitative Risk Assessment.
- For a development site to be deemed 'suitable for use', the level of risk needs to be brought down to acceptable levels, i.e., low to very low risk. The purpose of each stage of risk assessment is ultimately to establish, if there is a requirement for additional levels of assessment to be made to have sufficient confidence to support a risk characterisation or management decision, e.g., remedial action.
- In the absence of specific site data, a Generic Quantitative Risk Assessment is invariably recommended.

Conceptual Site Model			Qualitative Risk Assessment			Recommended Actions
Source	Pathway(s)	Receptor(s)	Consequence	Likelihood of Occurrence	Risk Rating	
On-site sources of potential contamination: <i>Uncontrolled deposition of Made Ground associated with the construction/demolition onsite.</i> <i>Potential coal tar contamination associated with road construction immediately surrounding the site.</i> <i>Potential contamination associated with battery, cleaner and printing works, with the above sources include a range of metals, organic petrol and diesel range hydrocarbons, and Poly-cyclic aromatic hydrocarbons (PAHs), and asbestos.</i> <i>Potential contamination associated with fuel/oil spillages from depot/garage and sunk petrol tanks, with the above sources include a range of metals, organic petrol and diesel range hydrocarbons, and Poly-cyclic aromatic hydrocarbons (PAHs).</i>	Direct contact, ingestion, inhalation (dust and vapours)	End users of site (Residential)	Medium Chronic health risk	Low Potential for contamination within the Made Ground across the site associated with historical construction/demolition on site. Vapour intrusion risk associated with fuel/oil spillages associated with historical depot/garage and the sunk petrol tank.	Moderate / Low	Generic Quantitative Risk Assessment Recommended as part of the ground investigation.
	Vertical migration through the superficial deposits (soils)	Controlled Waters (groundwater) Principal Aquifer (bedrock) Secondary Undifferentiated Aquifer (superficial deposits) Not within a designated Source Protection Zone.	Medium Pollution of sensitive water resources	Low Low permeability Superficial Secondary Undifferentiated Aquifer and a lack of water abstractions and SPZs limits the pathways-receptor linkage	Moderate / Low	Generic Quantitative Risk Assessment Recommended as part of the ground investigation.
	Horizontal migration over and through the superficial deposits (soils)	Controlled Waters (surface water) Nearest surface water feature is the Rochdale Canal 175m north. The River Medlock is recorded 200m southwest of the site.	Medium Pollution of sensitive water resources	Unlikely Considering the distance from the site to the nearest surface water receptor, this pathway is considered unlikely.	Low	No further action required.
Off-site sources of potential contamination: <i>Uncontrolled deposition of Made Ground associated with historical construction/demolition off-site</i>						
On-site sources of potential ground gas: <i>Potential ground gas generation from Made Ground deposits containing organic/ putrescible content.</i>	Vertical and horizontal migration through existing service corridors and Made Ground	End users of site (Residential)	Medium Chronic health risk	Likely High potential for made ground deposits to be present beneath development. Potential for ground generated gases to migrate through superficial deposits.	Moderate	Generic Quantitative Risk Assessment Recommended as part of the ground investigation.

7.0 Conclusion and Recommendations

The Qualitative Risk Assessment (QRA) determined an overall Low to Moderate level of risk to future site users and risk to controlled waters associated with the proposed development. The QRA concluded that further requirements comprising a Generic Quantitative Risk Assessment (GQRA) are required to determine the potential contamination risk on-site and to confirm ground conditions.

It is recommended that the GQRA are conducted as part of a ground investigation in support of the engineering design of the proposed development an outline scope for which is detailed in the section hereafter. In summary, the following recommendations are made:

- Undertake an intrusive ground investigation;
- Undertake a GQRA as part of the ground investigation
- Undertake ground gas monitoring; and
- Provide UXO risk mitigation for ground investigation works within the Medium Risk area.

It is further recommended that the site investigation works are completed in advance of any development works taking place.

7.1 Contaminants of Concern

Potential contaminants of concern associated with the sources identified within the Conceptual Site Model in *Section 6.0* of this reporting include but are not limited to: broad range aliphatic and aromatic hydrocarbons present within any fuel oils; polycyclic aromatic hydrocarbons (PAHs); inorganic compounds including heavy metals; and asbestos present in discarded building materials.

7.2 Other Considerations

There may be subsurface obstructions, voids and relic foundations associated with the former developments on site.

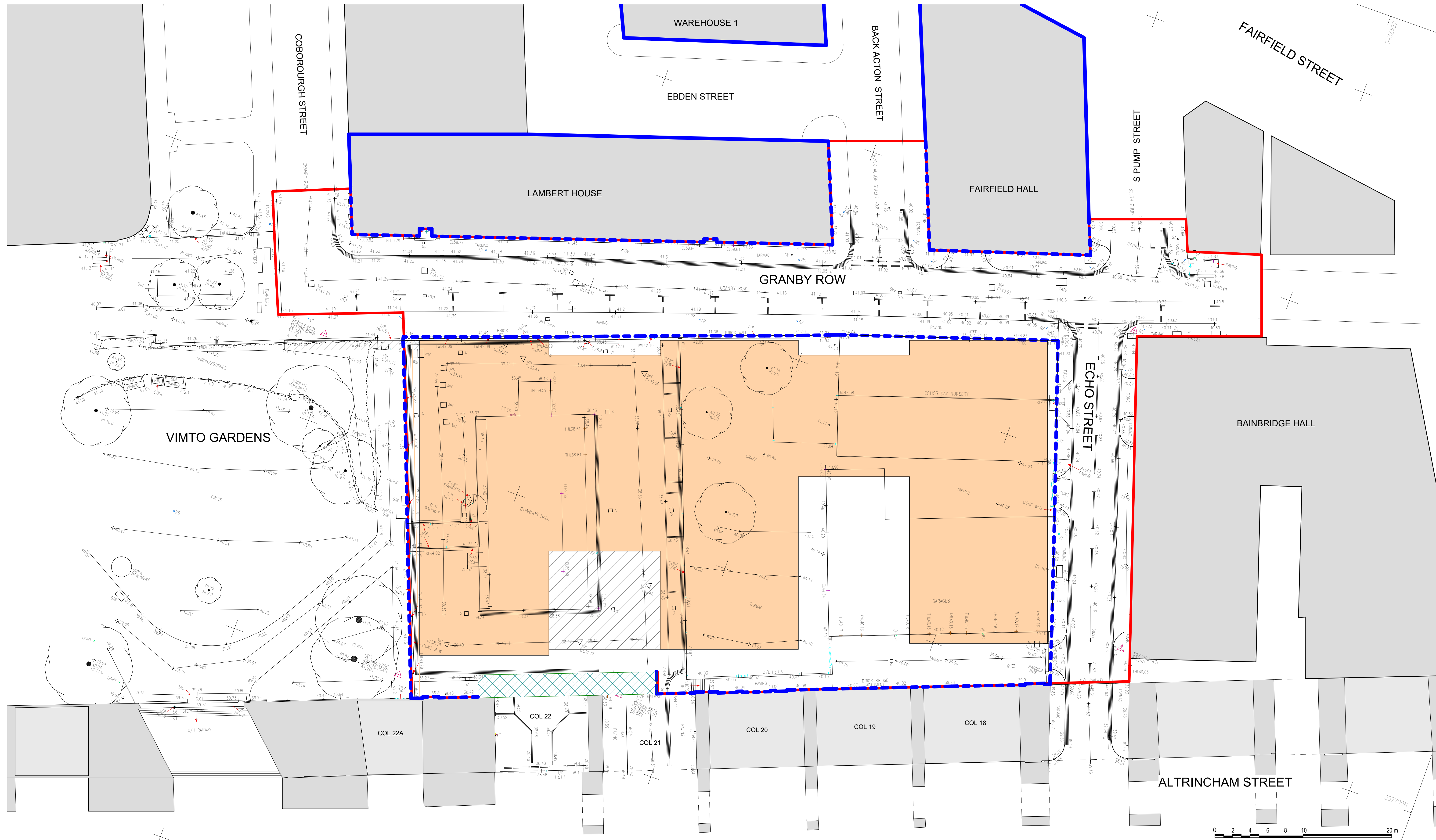
The requirement for additional surveys, e.g. arboricultural and ecological surveys, should be confirmed through advice from a suitably qualified and experienced professional.

8.0 References

1. Landmark (2023) Envirocheck Report (report no. 306235410_1_1).
2. British Geological Survey (BGS) Solid and Drift Editions (2010) 1:50,000 mapping, Sheet No. 085 (Manchester)
3. BGS Geology of Britain Viewer [online], <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> (accessed January 2023).
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5. UK Maps of Radon [online], <http://www.ukradon.org/information/ukmaps> (accessed January 2023).
6. CIRIA (2009) Unexploded Ordnance: A Guide for the Construction Industry (report no. C681).
7. Zetica Regional Unexploded Bomb Risk map [online], <https://zeticauxo.com/downloads-and-resources/risk-maps/> (accessed January 2023).
8. The University of Manchester Library, Online Map Collections: World War 2 aerial bomb maps (Manchester Blitz Maps)
https://luna.manchester.ac.uk/luna/servlet/detail/maps002~1~1~342713~123265?sort=reference_number%2Ctitle&qvq=q:bomb%20damage;sort:reference_number%2Ctitle;lc:maps002~1~1&mi=22&trs=49 (accessed January 2023).
9. CIRIA (2001) Contaminated Land Risk Assessment. A guide to good practice (report no. C552).
10. Health and Safety Executive (2015) Construction (Design and Management) Regulations.



Appendix A Drawings



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Electronic Data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should read, only from those values stated in text, on the drawing.

AREA MEASUREMENT
The areas are approximate and can only be verified by a detailed dimensional survey of the completed building. Any decisions to be made on the basis of these predictions, whether as to project viability, pre-letting, lease agreements or otherwise, should include due allowance for the increases and decreases inherent in the design development and building processes. Existing buildings may present anomalies in relation to surveyed/drawn plans that may also effect the stated areas. All areas are subject to Town Planning and Conservation Area Consent and detailed Rights to Light analysis.

Figures relate to the likely areas of the building at the current stage of the design and are calculated using one of the following (as stated in the accompanying areas schedule) IPMS1, IPMS2, IPMS 3, Gross External Area (GEA), Gross Internal Area (GIA) or Net Internal Area (NIA) methods of measurement from the RICS Property Measurement 1st edition.

- PLAN KEY
- Site Boundaries
- Applicant Ownership
 - Planning Application Boundary
 - Network Rail Ownership
 - Proposed Building Footprint
 - Ground Floor Courtyard - Slab between ground floor and lower ground floor

REV.	DATE	AMENDMENT	KEYPLAN
P01	24/01/23	First Issue - For Information	

CLIENT

IQ Student Accommodation

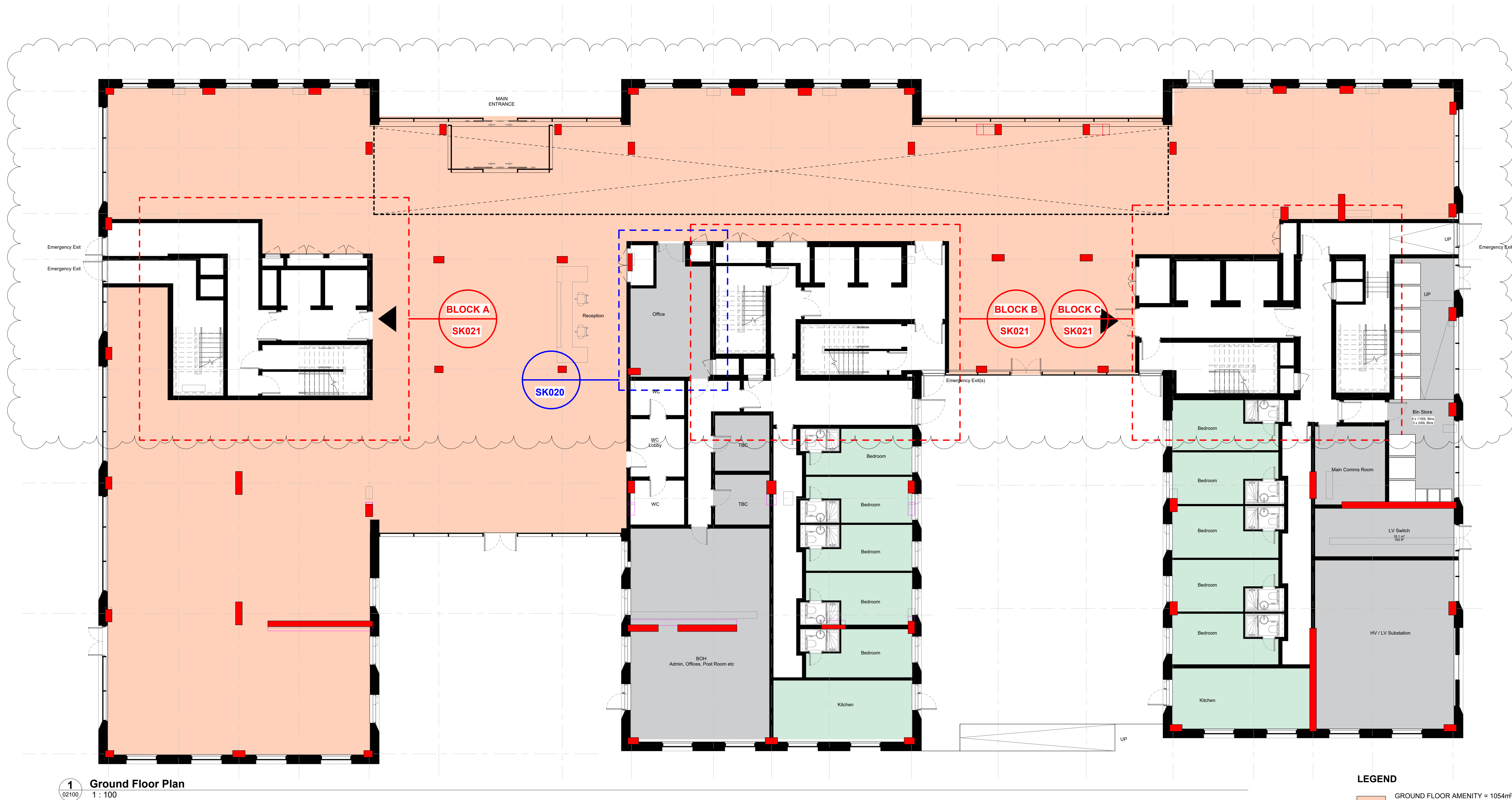
SHEPPARD ROBSON

27th Floor City Tower Piccadilly Plaza Manchester M1 4BT
T: +44 (0)161 233 8900 E: manchester@sheppardrobson.com

SCALE@A1 DATE ORIGINATOR CHECKED AUTHORISED
1 : 200 **24/01/2023** **LG** **VC** **RG**

PROJECT
Echo Street
Existing Site Plan with Proposed Building Footprint

STATUS	PURPOSE FOR ISSUE	SR NO.	DRAWING NO.	REV.
S2	For Information	7054	ECHO- SRA- ZZ- XX- DR - A - 00803	P01



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DO NOT SCALE FROM THIS DRAWING
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FOR ELECTRONIC DATA ISSUE
Electronic Data / drawings are issued as "read only" and should not be interrogated for measurement. All dimensions and levels should read, only from those values stated in text on the drawing.

NOTES:

Refer to SK020 for alternative layouts to multifunctional space adjacent to Block B core (ie accessible bedroom, comms, laundry, amenity, studio etc)

Refer to SK021 for Block A, B and C core layouts at Ground Floor Level

Refer to SK027 for Block A, B and C core layouts at Typical Floor Levels

Refer to SK025 for Block A, B and C core layouts at Roof Level

Layouts subject to change following comments by design team - fire, structural and MEP engineers

REV.	DATE	AMENDMENT	KEYPLAN
P01	18/01/23	First Issue - Issued for Information	
P02	23/01/23	Cores updated following comments from fire engineer (as clouded)	

CLIENT

IQ Student Accommodation

SCALE@A1
1 : 100

PROJECT
Echo Street

General Arrangement
Ground Floor Plan

STATUS
S2

PURPOSE FOR ISSUE
For Information

SHEPPARD ROBSON

27th Floor City Tower Piccadilly Plaza Manchester M1 4BT
T: +44 (0)161 233 8900 E: enquiries@sheppardrobson.com

DATE
23/01/23

ORIGINATOR
LK

CHECKED
VC

AUTHORISED
RG

DRAWING NO.
ECHO-SRA-ZZ-00-DR-A-02100

SR NO.

7054

REV.

P02

Appendix B Supporting Information

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

306235410_1_1

Customer Reference:

065374

National Grid Reference:

384670, 397720

Slice:

A

Site Area (Ha):

0.48

Search Buffer (m):

1000

Site Details:

Flat at Old Garratt, 79

Granby Row

MANCHESTER

M1 7AB

Client Details:

Mr R Taylor

Curtins Consulting Ltd

Merchant Exchange

17-19 Whitworth Street West

Manchester

M1 5WG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	57
Hazardous Substances	-
Geological	63
Industrial Land Use	69
Sensitive Land Use	153
Data Currency	154
Data Suppliers	161
Useful Contacts	162

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

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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		8	38	41
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				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 23			2	12
Local Authority Pollution Prevention and Control Enforcements	pg 25			1	
Nearest Surface Water Feature	pg 25		Yes		
Pollution Incidents to Controlled Waters	pg 25		5	11	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 29		8		17
River Quality	pg 33		1	3	2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 34				1
Substantiated Pollution Incident Register	pg 35				1
Water Abstractions	pg 35		2		8 (*49)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 49	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 49	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 49	Yes	n/a	n/a	n/a
Source Protection Zones	pg 50				1
Extreme Flooding from Rivers or Sea without Defences	pg 50		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 50		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 50		5	19	29

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	pg 57				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 57				6
Local Authority Landfill Coverage	pg 58	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 58		4	6	29
Registered Landfill Sites	pg 61				1
Registered Waste Transfer Sites	pg 61				1
Registered Waste Treatment or Disposal Sites	pg 62				2
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 63	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 63	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 65		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 67	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 67	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 68				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 68	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 68	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 68	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 68	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 68	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 69		22	102	539
Fuel Station Entries	pg 126				4
Points of Interest - Commercial Services	pg 126		2	14	95
Points of Interest - Education and Health	pg 135			1	1
Points of Interest - Manufacturing and Production	pg 136			46	99
Points of Interest - Public Infrastructure	pg 148		7	5	31
Points of Interest - Recreational and Environmental	pg 151		1		8
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 153				1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SE)	0	1	384672 397718
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	277	1	385000 397718
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	297	1	385000 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	441	1	385150 397600
1	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: Freshwater Stream/River Environment: Receiving Water: Dukes Tunnel Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	143	2	384510 397820
1	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: Into And/Or Watercourse Environment: Receiving Water: Dukes Tunnel Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	143	2	384510 397820
1	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: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Trib Rvr Medloc Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	151	2	384502 397823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	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: Freshwater Stream/River Environment: Receiving Water: Dukes Tunnel Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	151	2	384502 397823
2	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: Unknown Environment: Receiving Water: Not Supplied Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	151	2	384580 397870
2	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: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	155	2	384580 397875
2	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: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	159	2	384580 397880

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: 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (S)	243	2	384580 397440
3	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	289	2	384552 397401
4	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	259	2	384930 397550
4	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: Freshwater Stream/River Environment: 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	A13SE (SE)	259	2	384930 397550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Plc (?) 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: Freshwater Stream/River Environment: 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	A13SE (SE)	292	2	384940 397510
4	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	295	2	384944 397510
5	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: Unknown Environment: Receiving Water: Not Supplied Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A13NW (N)	267	2	384580 398000
6	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: Unknown Environment: Receiving Water: Not Supplied Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	293	2	384860 398010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	301	2	384400 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: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	301	2	384400 397500
8	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	307	2	384530 397390
8	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	307	2	384530 397390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	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: Underground Water Environment: Receiving Water: Groundwater Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (W)	308	2	384306 397746
9	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: Underground Water Environment: 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	A12NE (W)	308	2	384306 397746
9	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: Underground Water Environment: 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	A12NE (W)	308	2	384306 397746
9	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: Underground Water Environment: Receiving Water: Groundwater Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (W)	323	2	384291 397734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	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: Underground Water Environment: 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	A12NE (W)	323	2	384291 397734
9	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: Underground Water Environment: 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	A12NE (W)	323	2	384291 397734
10	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: Freshwater Stream/River Environment: 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	A13SW (SW)	313	2	384450 397430
11	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	330	2	384541 397361

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: 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	345	2	384330 397520
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	345	2	384330 397520
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	349	2	384328 397516
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	349	2	384330 397513

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: 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	351	2	384330 397510
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	351	2	384330 397510
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	351	2	384330 397510
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	365	2	384320 397500

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: 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	365	2	384320 397500
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	365	2	384320 397500
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	381	2	384300 397500
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	381	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	381	2	384300 397500
13	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	368	2	384400 397400
14	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: 016982994 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	440	2	384990 398100
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	486	2	384180 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	495	2	384170 397500
15	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: Unknown Environment: Receiving Water: Not Supplied Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	495	2	384170 397500
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	496	2	384169 397499
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	524	2	384159 397457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	531	2	384150 397460
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	531	2	384150 397460
15	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford/New Wakefield 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	531	2	384150 397460
15	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	531	2	384150 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	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: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	541	2	384150 397440
16	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: Freshwater Stream/River Environment: 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	A12SE (SW)	541	2	384150 397440
17	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Ancoats Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0023 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: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	635	2	385170 398200
18	Discharge Consents Operator: United Utilities Water Plc (?) 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: Freshwater Stream/River Environment: 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	A7NE (SW)	648	2	384080 397350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	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: Freshwater Stream/River Environment: Receiving Water: The River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	649	2	384071 397362
18	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lower Ormold 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	651	2	384070 397360
19	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Fairfield St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 016982713 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 23rd December 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A14SE (E)	669	2	385390 397670
19	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Raven Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0198 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SE (E)	679	2	385400 397670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Fairfield St/Crane St, Ardwick, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982727 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 10m	A14SE (E)	691	2	385410 397640
19	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Fairfield St/Crane St, Ardwick, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0300 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A14SE (E)	691	2	385410 397640
19	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Mancunian Way, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0192 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SE (E)	703	2	385420 397620
19	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Fairfield Street Cso Fairfield Street, ., Mancunian Way, Manchester, M12 6ej Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982730 Permit Version: 2 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SE (E)	712	2	385430 397630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Fairfield Street Cso Fairfield Street, ., Mancunian Way, Manchester, M12 6ej Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0309 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A14SE (E)	712	2	385430 397630
19	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Fairfield Street Cso Fairfield Street, ., Mancunian Way, Manchester, M12 6ej Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982730 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (E)	713	2	385430 397625
20	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Manually corrected supplier location	A12SE (SW)	692	2	384000 397400
21	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Ancoats Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0024 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: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	723	2	385180 398310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	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: Land/Soakaway Environment: Receiving Water: Groundwaters Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	784	2	384096 397114
22	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: Land/Soakaway Environment: Receiving Water: Groundwaters Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	824	2	384083 397072
23	Discharge Consents Operator: United Utilities Water Plc (?) 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: Freshwater Stream/River Environment: 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	A12SW (W)	825	2	383850 397410
23	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	847	2	383830 397400

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: 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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	847	2	383830 397400
23	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: Freshwater Stream/River Environment: 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	A12SW (W)	847	2	383830 397400
23	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A12SW (W)	849	2	383830 397395
24	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: Freshwater Stream/River Environment: Receiving Water: River Tib Culvert Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SW (W)	831	2	383790 397610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	837	2	383819 397459
25	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A12SW (W)	845	2	383810 397460
25	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SW (W)	847	2	383810 397455
26	Discharge Consents Operator: Edwin Butterworth & Co Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Soho Works Site Swo, Pollard Street, Ancoats, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991041 Permit Version: 1 Effective Date: 30th September 1985 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Canal Environment: Receiving Water: Manchester & Ashton Canal Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	873	2	385400 398300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Blackett Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0194 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14NE (E)	887	2	385610 397740
27	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Great Ancoats St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0257 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th June 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	897	2	385620 397760
27	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Pin Mill Brow, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0193 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 17th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	897	2	385620 397740
27	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Great Ancoats St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982711 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 13th June 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: 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	A14NE (E)	897	2	385620 397760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	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: Freshwater Stream/River Environment: Receiving Water: River Tib Culvert-Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SW (W)	910	2	383720 397550
29	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A12SW (W)	948	2	383700 397470
29	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: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A12SW (W)	949	2	383700 397465
30	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: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	952	2	383780 397260

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, Off Lower Mosley Street, Manchester Authority: Environment Agency, North West Region Permit Reference: JP3700BU Original Permit Ref: Jp3700bu Effective Date: 20th August 2020 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 25B (3) (1) (b) Activity Description: Tranche A SG permitting date 1st October 2019 Primary Activity: N Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Primary Activity: Y	A12SW (W)	905	2	383710 397670
32	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	A13NE (NE)	350	3	384983 397984
33	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	A14SW (E)	490	3	385206 397632
34	Local Authority Pollution Prevention and Controls Name: Presbar Diecastings Ltd Location: Store Street/Ducie Street, Piccadilly Village, Ancoats, M1 2WD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/38/05/AW Dated: 21st November 1991 Process Type: Local Authority Pollution Prevention and Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	530	3	385024 398187
34	Local Authority Pollution Prevention and Controls Name: Presbar Diecastings Ltd Location: Store Street, MANCHESTER, Lancashire, M1 2WD Authority: Manchester City Council, Environmental Health Department Permit Reference: 34/92 Dated: 21st November 1991 Process Type: Local Authority Pollution Prevention and Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap Status: Permitted Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	557	3	385051 398201
34	Local Authority Pollution Prevention and Controls Name: Presbar Diecastings Ltd Location: Store Street, MANCHESTER, Lancashire, M1 2WD Authority: Manchester City Council, Environmental Health Department Permit Reference: 34/92 Dated: 13th January 1993 Process Type: Local Authority Air Pollution Control Description: PG2/6 Aluminium and aluminium alloy processes Status: Authorised Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	583	3	385100 398195
35	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	A14SW (E)	633	3	385319 397495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	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	A12NW (W)	708	3	383915 397839
37	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	A9NW (SE)	807	3	385255 397098
38	Local Authority Pollution Prevention and Controls Name: Johnsons Cleaners Uk Ltd - Manchester Location: 24 High Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/13/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	840	3	384254 398481
39	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	A7NW (SW)	841	3	383890 397289
40	Local Authority Pollution Prevention and Controls Name: Advent Manchester Location: 309 Great Ancoats Street, MANCHESTER, Lancashire, M4 7DF Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/105/01 Dated: 9th February 2001 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A14NE (E)	878	3	385559 398012
41	Local Authority Pollution Prevention and Controls Name: Johnson Cleaners Uk Ltd - Manchester Location: 59 Cross Street, Albert Square, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/12/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	905	3	383845 398199
42	Local Authority Pollution Prevention and Controls Name: Express Printers Manchester Ltd Location: Henry Street, Ancoats, MANCHESTER, Lancashire, M60 4HB Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/56/93 Dated: 1st March 1995 Process Type: Local Authority Air Pollution Control Description: PG6/21 Hide and skin processes Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NE (N)	940	3	384738 398694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	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	A7NW (SW)	984	3	383796 397169
44	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	A18SE (N)	312	3	384808 398052
	Nearest Surface Water Feature	A13NW (N)	175	-	384610 397913
45	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	A13NE (N)	146	2	384700 397900
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	A13SW (SW)	162	2	384500 397600
47	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	A13SE (SE)	206	2	384900 397600
48	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	A13SE (SE)	217	2	384800 397500

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: 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	A13NW (W)	227	2	384400 397800
50	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	A13NW (NW)	301	2	384500 398000
51	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	A13SW (SW)	301	2	384400 397500
52	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	A13SW (SW)	310	2	384500 397400
53	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	A13SE (SE)	345	2	385001 397501
53	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	A13SE (SE)	348	2	385001 397496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	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	A12SE (SW)	381	2	384300 397500
55	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	A14SW (SE)	430	2	385100 397500
56	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Ashton Canal; Flouroscein Incident Date: 31st October 1996 Incident Reference: 96632291 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	454	2	384800 398200
57	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	A12SE (SW)	468	2	384200 397500
57	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	A12SE (SW)	470	2	384200 397495
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	A14SW (E)	479	2	385200 397700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	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	A14SW (SE)	522	2	385200 397495
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Ashton Canal; Tracing Dye Incident Date: 29th September 1995 Incident Reference: 95632439 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	676	2	385300 398100
61	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Oil Entering Medlock From Outfall Up Stream Temperance Stream Incident Date: 10th July 1998 Incident Reference: SO981348 Catchment Area: Medlock Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A14SE (E)	678	2	385400 397700
62	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: 16th December 1996 Incident Reference: 96632549 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (NE)	795	2	385001 398496
62	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Ashton Canal; Foam Incident Date: 9th April 1996 Incident Reference: 96630678 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (NE)	799	2	385001 398501
63	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: 24th April 1996 Incident Reference: 96630895 Catchment Area: Ashton Canal 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)	873	2	385400 398300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 16th December 1996 Incident Reference: 96612549 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	894	2	385001 398601
65	Pollution Incidents to Controlled Waters Property Type: Construction Location: Redhill Street, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Contaminated Material : Soils & Sub-soils Note: Not Supplied Incident Date: 13th January 1999 Incident Reference: 751 Catchment Area: Rochdale Canal Receiving Water: Canal Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	929	2	385100 398600
66	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Not Supplied Incident Date: 3rd August 1996 Incident Reference: 96641712 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	967	2	385600 397300
67	Registered Radioactive Substances Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, North West Region 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	A13SW (S)	151	2	384600 397530
67	Registered Radioactive Substances Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, North West Region 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	A13SW (S)	151	2	384600 397530
68	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	A13SW (S)	221	2	384612 397456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	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	A13SW (SW)	227	2	384500 397500
69	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	A13SW (SW)	227	2	384500 397500
69	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	A13SW (SW)	233	2	384478 397512
69	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	A13SW (SW)	233	2	384478 397512
69	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	A13SW (SW)	234	2	384477 397512
70	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	A9NW (SE)	712	2	385100 397100
71	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	A7NE (SW)	731	2	384070 397222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	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	A7NE (SW)	732	2	384070 397222
71	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	A7NE (SW)	732	2	384070 397222
71	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	A7NE (SW)	732	2	384070 397222
71	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	A7NE (SW)	732	2	384070 397222
71	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	A7NE (SW)	732	2	384069 397222
71	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	A7NE (SW)	732	2	384069 397222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	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	A8SW (S)	850	2	384615 396824
72	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	A8SW (S)	850	2	384615 396824
72	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	A8SW (S)	850	2	384615 396824
72	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	A8SW (S)	850	2	384615 396824
72	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	A8SW (S)	851	2	384615 396824
73	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	A3NW (S)	982	2	384645 396692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	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	A3NW (S)	982	2	384645 396692
73	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: 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	A3NW (S)	982	2	384645 396692
73	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	A3NW (S)	982	2	384645 396692
	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	A13NW (NW)	224	2	384523 397931
	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	A13SW (S)	256	2	384635 397418
	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	A18SE (NE)	374	2	384904 398079
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Empress Processing To Ashton Canal Estimated Distance (km): .3 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A18SE (N)	491	2	384859 398224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A18NE (N)	732	2	384915 398458
	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	A8SW (S)	742	2	384534 396941
74	River Quality Chemistry Sampling Points Name: Medlock Reach: Lords Brook To Irwell Estimated Distance: 9.50 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied	A15NW (E)	991	2	385714 397750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 16th August 2015 Incident Reference: 1365039 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Storm Sewage	A14NE (E)	875	2	385597 397772
76	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	A13NW (W)	236	2	384378 397733
76	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	A13NW (W)	236	2	384378 397733
77	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	A12SE (W)	514	2	384100 397700
78	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	A14SW (E)	544	2	385240 397540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	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	A12NE (NW)	584	2	384100 398000
80	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	A7NE (SW)	746	2	384180 397091
80	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	A7NE (SW)	746	2	384180 397091
80	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	A7NE (SW)	746	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	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	A7NE (SW)	746	2	384180 397091
81	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	A7NE (SW)	801	2	384000 397200
	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	A7SW (SW)	1314	2	383715 396746
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0004/003 Permit Version: 1 Location: Borehole At Manchester Metropolitan University Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	1314	2	383715 396746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A17NW (NW)	1338	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	A17NW (NW)	1338	2	383700 398700
	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	A10SW (SE)	1368	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	A10SW (SE)	1368	2	385729 396778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A16SE (NW)	1407	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	A16SE (NW)	1407	2	383335 398310
	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	A6NW (W)	1468	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	A6NW (W)	1472	2	383211 397276

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 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	A6NW (W)	1472	2	383204 397298
	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	A6NW (W)	1476	2	383224 397225
	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	A6NW (W)	1503	2	383193 397230
	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	A6NW (W)	1510	2	383171 397275

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 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	A6NW (W)	1521	2	383184 397203
	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	A6NW (W)	1542	2	383159 397210
	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	A6NW (W)	1558	2	383140 397217
	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	A16SW (W)	1566	2	383094 398099

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Licence Number: 2569006990 Permit Version: 100 Location: Ashton Canal, Manchester [Distillers, Ancoats] 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): 0 Yearly Rate (m3): 750090 Details: (Lancashire Tar Distillers) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SW (NE)	1574	2	385900 398795
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal 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	A25SW (NE)	1578	2	385900 398800
	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	A6NW (W)	1579	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	A6NW (W)	1600	2	383085 397249

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 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	A22NW (NW)	1669	2	383820 399190
	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	A22NW (NW)	1669	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	A22NW (NW)	1669	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	A22NW (NW)	1669	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: 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	A22NW (NW)	1669	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: 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	A22NW (NW)	1669	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	A22NW (NW)	1691	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	A22NW (NW)	1691	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 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	A22NW (NW)	1691	2	383830 399220
	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	A22NW (NW)	1691	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	A22NW (NW)	1691	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	A22NW (NW)	1691	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 Number 1 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	A22NW (NW)	1708	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) 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	A22NW (NW)	1708	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) 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: 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	A22NW (NW)	1708	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 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	A22NW (NW)	1708	2	383850 399250

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 1) 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: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1708	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) 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	A22NW (NW)	1708	2	383850 399250
	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	A21SW (NW)	1778	2	383200 398800
	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	(SW)	1924	2	383900 395900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(SW)	1924	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	(SW)	1924	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: 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	(SW)	1924	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	(SW)	1924	2	383900 395900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(SW)	1924	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	(SW)	1930	2	383865 395909
	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	(SW)	1930	2	383865 395909
	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: >90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Low	A13NE (SE)	0	4	384672 397718
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (SE)	0	4	384672 397718
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (SE)	0	4	384672 397718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	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.	A7NE (SW)	634	2	384115 397324
	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	A13SW (SW)	184	2	384507 397554
	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)	207	2	384844 397536
	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	A13SE (SE)	218	2	384861 397535
	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	A13SW (SW)	242	2	384519 397467
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
83	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	A13NW (N)	144	5	384635 397889
84	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	A13SE (SE)	202	5	384775 397505
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 340.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13SE (SE)	221	5	384863 397533
86	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	A13NW (N)	231	5	384619 397975
87	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 310.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NW (NW)	240	5	384467 397918

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	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	A13NW (W)	279	5	384341 397779
89	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	A13NW (NW)	282	5	384550 398004
90	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 589.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NW (W)	284	5	384336 397782
91	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	A13NW (N)	288	5	384568 398018
92	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	A13NW (N)	308	5	384609 398051
93	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	A13SW (SW)	334	5	384422 397426
94	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	A12SE (SW)	347	5	384317 397539
95	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	A12SE (SW)	352	5	384324 397517
96	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	A18SE (N)	354	5	384669 398106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	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	A18SE (N)	365	5	384701 398120
98	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	A18SE (N)	371	5	384716 398126
99	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	A18SE (N)	377	5	384724 398132
100	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	A18SE (NE)	380	5	384841 398113
101	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	A18SE (N)	394	5	384744 398147
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14SW (E)	426	5	385116 397542
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14SW (E)	427	5	385117 397543
104	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 219.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SE (N)	431	5	384803 398176
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18SE (NE)	441	5	384983 398107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	468	5	385017 398114
107	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	A12SE (SW)	502	5	384167 397492
108	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	A12SE (SW)	509	5	384163 397482
109	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	A14SW (E)	567	5	385272 397568
110	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	A12SE (SW)	589	5	384115 397404
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	645	5	384892 398374
112	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 309.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18SE (N)	645	5	384892 398374
113	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 81.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	665	5	385252 398152
114	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 34.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A19SW (NE)	665	5	385252 398152

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 299.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14SE (E)	670	5	385391 397695
116	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A19SW (NE)	699	5	385282 398168
117	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	A12SW (W)	718	5	383950 397447
118	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A19SW (NE)	724	5	385305 398179
119	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 41.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	744	5	385325 398184
120	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 125.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Islington Branch Catchment Name: Mersey Primacy: 1	A19SE (NE)	784	5	385358 398209
121	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	784	5	385358 398209
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NE (E)	796	5	385514 397829
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1387.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NE (E)	801	5	385519 397825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	820	5	385388 398229
125	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	A12SW (W)	822	5	383806 397566
126	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 281.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12SW (W)	825	5	383808 397543
127	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	A12SW (W)	840	5	383817 397456
128	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 101.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	843	5	385404 398246
129	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 193.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NE (NE)	902	5	385352 398395
130	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 119.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	913	5	385209 398524
131	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 139.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	913	5	385209 398524
132	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	A8SW (S)	916	5	384573 396761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 569.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	925	5	385110 398591
134	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	944	5	385477 398316
135	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1604.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	968	5	385494 398333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Historical Landfill Sites Licence Holder: Peter Birse Limited Location: Great Ancoats Street, River Medlock, Ardwick, Manchester, Greater Manchester Name: Palmerston Street Landfill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16530 First Input Date: 1st September 1986 Last Input Date: 31st December 1987 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9162 BGS Ref: Not Supplied Other Ref: RD/LIC/440/86, F046	A14NE (E)	948	2	385667 397829
137	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	A14SW (E)	520	2	385200 397500
137	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	A14SW (E)	550	2	385235 397506
138	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	A14SW (E)	587	2	385296 397583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	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	A14SW (E)	610	2	385300 397510
140	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	A7NE (SW)	706	2	383998 397374
141	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	A12SW (W)	735	2	383879 397693
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	384672 397718
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	22	-	384624 397663
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NW (NW)	112	-	384565 397823
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SE (SE)	196	-	384779 397515
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (S)	213	-	384753 397487
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	290	-	384533 398003
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (N)	439	-	384711 398194
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	442	-	384172 397690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	465	-	384151 397766
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	478	-	385063 398085
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (W)	484	-	384132 397674
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	524	-	385061 397305
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	538	-	385123 398109
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	589	-	384925 398305
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A12SE (SW)	591	-	384114 397402
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	613	-	385191 398145
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (N)	624	-	384755 398377
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A18SE (NE)	627	-	384997 398315
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A12SW (W)	645	-	383971 397660
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (NE)	650	-	384966 398354
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	654	-	384889 398385
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A12NW (W)	705	-	383909 397747
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	773	-	383842 397671
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A12SW (W)	775	-	383890 397445
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	780	-	385363 398194
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A12SW (W)	795	-	383874 397430
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	800	-	385287 398318
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19NW (NE)	813	-	385121 398460
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A12SW (W)	834	-	383817 397472

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	836	-	383777 397711
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19NW (NE)	839	-	385135 398482
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19NW (NE)	844	-	385139 398485
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (NE)	875	-	385149 398515
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	891	-	385434 398286
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	910	-	384595 396766
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	910	-	385419 398336
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19NW (NE)	913	-	385173 398545
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	981	-	384956 396744
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	990	-	384416 396711
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	995	-	385072 396772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	Registered Landfill Sites Licence Holder: Peter Birse Ltd Licence Reference: 00440/86 Site Location: Palmerston Street./Great Ancoats Street, Ardwick, Manchester, Greater Manchester Licence Easting: 385700 Licence Northing: 397800 Operator Location: Clarence House, Mellor Road, Cheadle Hulme, STOCKPORT, Cheshire, SK8 5AT Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1986 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Ceramic Materials Construction Ind. Wastes Glass Metals O Similar Non Leachate Forming Materials Soil,Clay,Sand, Stone,Brick,Concrete,Slate Prohibited Waste: Animal Flesh Chemical Waste Of Any Nature Fibreglass Foodstuffs Liquid Wastes Paper/Cardboard Waste Plasterboard Plastics Sawdust Sludge Wastes Textiles Vegetable Matter Waste Forming Polluting Leachate Wood	A15NW (E)	979	2	385700 397800
182	Registered Waste Transfer Sites Licence Holder: W A Goddard (Sales) Ltd Licence Reference: 00853/92 Site Location: Mill Green Street, Ardwick, MANCHESTER, Greater Manchester, M12 6FA Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st February 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence Photographic Processing Waste Prohibited Waste: Asbestos Explosive Waste Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Soluble Waste In Pressurised Cont'Rs Waste N.O.S. - Pretreated Or Not Waste Violently Reactive With Water	A14SE (E)	865	2	385576 397566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	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: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st October 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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.	A14SW (E)	562	2	385270 397580
184	Registered Waste Treatment or Disposal Sites Licence Holder: Pye Metals Ltd Licence Reference: 00937 Site Location: Temperance Street, Ardwick, MANCHESTER, Greater Manchester, M12 6HS Operator Location: Britannia Suite, International House, MANCHESTER, Greater Manchester, M3 2ER Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st October 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste Ferrous Metal Scrap Max.Storage Ferrous Mat'L Max.Storage Non-Ferrous Mat'L Max.Waste Permitted By Licence Non-Ferrous Metal Scrap Prohibited Waste Asbestos (Other Than Parts Of Vehicle) Bulk Powders Clinical Wastes Explosive Waste Pcbs Pesrrurised Waste Or Containers Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Violently Reactive Wastes Waste In Drums Waste N.O.S.	A14SE (E)	698	2	385400 397540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (SE)	0	1	384672 397718
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (SE)	0	1	384672 397718
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13NW (N)	54	1	384649 397800
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13SE (SE)	129	1	384793 397596
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NE (SW)	589	1	384142 397362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	589	1	384166 397332
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NE (SW)	591	1	384209 397275

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	647	1	383985 397570
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 45 - 60 mg/kg Concentration:	A8SW (S)	700	1	384457 397000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	734	1	385437 397539
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	777	1	385500 397718
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	823	1	385401 398214
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	861	1	384661 398814

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	880	1	385564 398000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NE (W)	969	1	383646 397777
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384770, 397740 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 27.70 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 94.40 mg/kg Concentration: Lead Measured 189.40 mg/kg Concentration: Nickel Measured 22.20 mg/kg Concentration:	A13NE (E)	47	1	384770 397740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397810 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 34.90 mg/kg Concentration: Cadmium Measured 1.90 mg/kg Concentration: Chromium Measured 78.20 mg/kg Concentration: Lead Measured 339.10 mg/kg Concentration: Nickel Measured 32.10 mg/kg Concentration:	A13NW (W)	204	1	384430 397810
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384750, 397300 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 18.80 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 81.30 mg/kg Concentration: Lead Measured 157.30 mg/kg Concentration: Nickel Measured 25.60 mg/kg Concentration:	A8NE (S)	389	1	384750 397300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384750, 398170 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 15.60 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 83.30 mg/kg Concentration: Lead Measured 178.60 mg/kg Concentration: Nickel Measured 23.50 mg/kg Concentration:	A18SE (N)	417	1	384750 398170
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 12.70 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 66.10 mg/kg Concentration: Lead Measured 64.40 mg/kg Concentration: Nickel Measured 18.50 mg/kg Concentration:	A8NW (SW)	458	1	384430 397270
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384380, 398240 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 2.50 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 28.60 mg/kg Concentration: Lead Measured 20.10 mg/kg Concentration: Nickel Measured 5.40 mg/kg Concentration:	A18SW (NW)	568	1	384380 398240
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385210, 397220 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 37.30 mg/kg Concentration: Cadmium Measured 1.30 mg/kg Concentration: Chromium Measured 81.30 mg/kg Concentration: Lead Measured 433.10 mg/kg Concentration: Nickel Measured 34.30 mg/kg Concentration:	A9NW (SE)	687	1	385210 397220
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385290, 398180 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 32.90 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 93.40 mg/kg Concentration: Lead Measured 438.40 mg/kg Concentration: Nickel Measured 37.30 mg/kg Concentration:	A19SW (NE)	712	1	385290 398180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383880, 397770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 11.90 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 55.90 mg/kg Lead Measured Concentration: 102.20 mg/kg Nickel Measured Concentration: 17.80 mg/kg	A12NW (W)	735	1	383880 397770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385450, 397590 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 14.40 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 45.80 mg/kg Lead Measured Concentration: 260.00 mg/kg Nickel Measured Concentration: 13.10 mg/kg	A14SE (E)	737	1	385450 397590
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A13NE (SE)	0	1	384672 397718
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (SE)	0	7	384672 397718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 384900 Northing: 397100 Distance: 627 Quadrant Reference: A8 Quadrant Reference: NE Bearing Ref: S Cavity Type: SHAFT ENTRY SANDSTONE WORKINGS Commodity: Sandstone Solid Geology Detail: BUNTER SANDSTONE MANCHESTER MARLS COLLYHURST SANDSTONE Superficial Geology Detail: Glacial Till	A8NE (S)	627	8	384900 397100
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	171	1	384742 397528
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	214	1	384786 397957
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	134	1	384803 397597
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	384672 397718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	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	A13NE (E)	11	-	384726 397734
185	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	A13NE (E)	11	-	384726 397734
185	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	A13NE (E)	11	-	384726 397734
186	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	A13NE (E)	62	-	384785 397748
187	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	A13NW (NW)	128	-	384598 397854
187	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	A13NW (NW)	128	-	384598 397854
188	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	A13NE (NE)	142	-	384845 397819
189	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	A13NW (N)	163	-	384646 397911
189	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	A13NW (N)	163	-	384646 397911
189	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	A13NW (N)	165	-	384650 397914
189	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	A13NW (N)	165	-	384650 397914
190	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	A13NE (N)	186	-	384742 397938

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	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	A13SW (SW)	197	-	384447 397612
192	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	A13NW (NW)	212	-	384479 397885
193	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	A13SE (SE)	222	-	384912 397590
193	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	A13SE (SE)	222	-	384912 397590
193	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	A13SE (SE)	222	-	384912 397590
194	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	A13NE (NE)	232	-	384831 397957
194	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	A13NE (NE)	232	-	384831 397957
195	Contemporary Trade Directory Entries Name: Transport For Greater Manchester Location: 2, Piccadilly Place, Manchester, M1 3BG Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	233	-	384640 397981
195	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	A13NW (N)	233	-	384640 397981
195	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	A13NW (N)	238	-	384637 397986
196	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	A13NW (W)	262	-	384358 397778
196	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	A13NW (W)	262	-	384358 397778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	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	A13NW (W)	284	-	384346 397818
197	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	A13NE (N)	262	-	384706 398017
198	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	A13SE (E)	269	-	384969 397598
198	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	A13SE (E)	269	-	384969 397598
199	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	A13NW (W)	285	-	384357 397847
199	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	A13NW (NW)	297	-	384356 397870
199	Contemporary Trade Directory Entries Name: Sports Fashion Distribution Uk Ltd 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	A13NW (NW)	298	-	384366 397887
200	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	A13SW (W)	299	-	384333 397620
200	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	A13SW (W)	299	-	384333 397620
200	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	A13SW (W)	299	-	384333 397620
200	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	A13SW (W)	299	-	384333 397620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	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	A12SE (W)	340	-	384288 397624
200	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	A12SE (W)	348	-	384297 397578
200	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	A12SE (W)	349	-	384296 397577
201	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	A13NE (NE)	312	-	384919 397993
201	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	A13NE (NE)	322	-	384894 398024
202	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	A14NW (E)	318	-	385026 397839
203	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	A13SE (SE)	328	-	384990 397514
203	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	A14SW (SE)	357	-	385029 397521
204	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	A12NE (W)	329	-	384296 397807
205	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	A13NE (NE)	349	-	384980 397985
205	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	A13NE (NE)	349	-	384980 397985
206	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	A18SW (N)	360	-	384557 398090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	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	A18SW (N)	383	-	384530 398105
207	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	A8NE (S)	362	-	384785 397340
207	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	A8NE (S)	362	-	384785 397340
208	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	A18SW (N)	364	-	384648 398114
208	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	A18SW (N)	364	-	384647 398114
208	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	A18SW (N)	364	-	384648 398114
208	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	A18SW (N)	364	-	384648 398114
208	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	A18SW (N)	364	-	384647 398114
208	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	A18SW (N)	364	-	384647 398114
208	Contemporary Trade Directory Entries Name: Piccadilly 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	A18SW (N)	364	-	384647 398114
208	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	A18SW (N)	364	-	384648 398114

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	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	A13SE (SE)	365	-	384972 397438
209	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	A13SE (SE)	381	-	384980 397422
210	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	A14NW (E)	366	-	385079 397827
211	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	A18SE (N)	368	-	384742 398122
212	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	A12NE (W)	382	-	384240 397804
213	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	A13NW (NW)	391	-	384380 398036
214	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	A8NE (SE)	404	-	384953 397372
214	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	A8NE (SE)	406	-	384943 397363
214	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	A13SE (SE)	417	-	384995 397388
215	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	A14SW (E)	404	-	385124 397665
216	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	A14SW (SE)	405	-	385076 397508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	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	A14SW (SE)	405	-	385076 397508
217	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	A12NE (NW)	409	-	384285 397965
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
217	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	A12NE (NW)	412	-	384280 397963
218	Contemporary Trade Directory Entries Name: Unique Knitwear Ltd Location: 62, Chapeltown Street, Manchester, M1 2WQ Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	413	-	385054 397994
218	Contemporary Trade Directory Entries Name: Garsdale Knitwear Ltd Location: 64, Chapeltown Street, Manchester, M1 2WQ Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	432	-	385072 398003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	Contemporary Trade Directory Entries Name: Abbey Knitwear Ltd Location: Manchester, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	447	-	385088 398007
218	Contemporary Trade Directory Entries Name: Abbey Knitwear Ltd Location: 66-72, Chapeltown Street, Manchester, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	447	-	385088 398007
218	Contemporary Trade Directory Entries Name: Euro Textiles Ltd Location: 66-72, Chapeltown Street, Manchester, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	447	-	385088 398007
218	Contemporary Trade Directory Entries Name: Imperial Knitwear Ltd Location: 66-72, Chapeltown Street, Manchester, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: Abbey Knitwear (Manchester) Ltd Location: 66-72, Chapeltown Street, Manchester, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: Dream Knitwear Location: 66-72, Chapeltown Street, Manchester, Lancashire, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: A M S Manchester Location: 66-72, Chapeltown Street, Manchester, Lancashire, M1 2WH Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: Samson Hosiery Ltd Location: 66-72, Chapeltown Street, Manchester, M1 2WH Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: Khalil Knitwear Location: 66-72, Chapeltown Street, Manchester, Lancashire, M1 2WH Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	451	-	385092 398008
218	Contemporary Trade Directory Entries Name: Celsius Air Conditioning Ltd Location: 56, Thomas Telford Basin, Manchester, M1 2NH Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	453	-	385074 398035
219	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	A12NE (W)	428	-	384208 397860
219	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	A12NE (W)	460	-	384170 397844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	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	A12NE (W)	460	-	384170 397844
219	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	A12NE (W)	460	-	384170 397844
219	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	A12NE (W)	460	-	384170 397844
219	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	A12NE (W)	460	-	384170 397844
219	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	A12NE (W)	460	-	384170 397844
220	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	A18SW (N)	438	-	384618 398185
220	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	A18SW (N)	462	-	384645 398213
221	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	A12SE (SW)	442	-	384226 397506
222	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	A18SW (N)	444	-	384547 398175
223	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	A8NE (SE)	449	-	384911 397296
224	Contemporary Trade Directory Entries Name: Aecon Location: Bridgewater House 58-60, Whitworth Street, Manchester, M1 6LT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	456	-	384165 397640
224	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	A12SE (W)	464	-	384158 397633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Contemporary Trade Directory Entries Name: Corstorphine & Wright Location: Paradise Wharf, Ducie Street, Manchester, Lancashire, M1 2JN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	470	-	384962 398155
226	Contemporary Trade Directory Entries Name: Fine Shape (Clothing) Ltd Location: 19a Ducie St, Eidr Ho, Manchester, M1 2JE Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	475	-	384865 398205
227	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	A8NE (S)	477	-	384713 397202
228	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	A14NW (E)	478	-	385201 397732
228	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	A14NW (E)	492	-	385214 397723
229	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	A14SW (SE)	480	-	385074 397377
229	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	A14SW (SE)	480	-	385074 397377
229	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	A14SW (SE)	480	-	385074 397377
229	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	A14SW (SE)	480	-	385074 397377
229	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	A9NW (SE)	481	-	385040 397343
229	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	A9NW (SE)	481	-	385040 397343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	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	A9NW (SE)	481	-	385040 397343
229	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	A9NW (SE)	481	-	385040 397343
229	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	A9NW (SE)	482	-	385040 397342
230	Contemporary Trade Directory Entries Name: Cleaners (Manchester) Location: Apartment 725, 40, Hilton Street, Manchester, M1 2BL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	483	-	384718 398238
231	Contemporary Trade Directory Entries Name: R Tech Group Ltd Location: Unit 5, Progress Centre, Charlton Place, Manchester, M12 6HS Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	486	-	385038 397334
232	Contemporary Trade Directory Entries Name: R & G Industrial Sewing Machines Ltd Location: Portugal Street East, Manchester, M1 2WX Classification: Sewing Machines - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	490	-	385156 397975
233	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	A12NE (NW)	491	-	384224 398021
234	Contemporary Trade Directory Entries Name: Kama Services Ltd Location: GAINSBOROUGH HOUSE, 109, PORTLAND STREET, MANCHESTER, M1 6DN Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	497	-	384129 397834
234	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	A12NE (W)	501	-	384124 397827
234	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	A12NE (W)	501	-	384124 397827
234	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	A12NE (W)	513	-	384105 397794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	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	A18SW (N)	499	-	384519 398224
236	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	A12SE (SW)	503	-	384176 397471
237	Contemporary Trade Directory Entries Name: Van Kollem Location: Unit 4, Ducie House, 37 Ducie St, Manchester, Lancashire, M1 2JW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	503	-	384932 398209
237	Contemporary Trade Directory Entries Name: Powell Creative Products Location: Duplex 1, Ducie House, 37, Ducie Street, Manchester, M1 2JW Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	504	-	384933 398209
237	Contemporary Trade Directory Entries Name: Baked Goods Distribution Location: Unit 201, Ducie House, 37, Ducie Street, Manchester, M1 2JW Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	504	-	384933 398209
237	Contemporary Trade Directory Entries Name: Tlc Equipment (Europe) Location: Unit 215, Ducie House, 37, Ducie Street, Manchester, Lancashire, M1 2JW Classification: Engineering Machine Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	504	-	384933 398209
237	Contemporary Trade Directory Entries Name: Concept 3 Ltd Location: Unit 103, Ducie House, 37, Ducie Street, Manchester, Lancashire, M1 2JW Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	504	-	384933 398209
237	Contemporary Trade Directory Entries Name: Gold Star Ions Location: 10, Pigeon Street, Manchester, M1 2JX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	533	-	384955 398231
237	Contemporary Trade Directory Entries Name: I B S Manchester Engines Reconditioning Location: 10, Pigeon Street, Manchester, M1 2JX Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	533	-	384955 398231
238	Contemporary Trade Directory Entries Name: Jogo Associates Ltd Location: 49-51, Dale Street, Manchester, M1 2HF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	506	-	384671 398259
239	Contemporary Trade Directory Entries Name: Honeyhull Ltd Location: 56, Dale Street, Manchester, M1 2HN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	511	-	384616 398259
239	Contemporary Trade Directory Entries Name: Uk Fashion Wear Ltd Location: 56, Dale Street, Manchester, M1 2HN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	511	-	384616 398259

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	Contemporary Trade Directory Entries Name: Fashionpulse Location: 56, Dale Street, Manchester, Lancashire, M1 2HN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	511	-	384616 398259
239	Contemporary Trade Directory Entries Name: Iana Ltd Location: 47, Dale Street, Manchester, M1 2HF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	526	-	384655 398278
239	Contemporary Trade Directory Entries Name: A Garstang & Co Ltd Location: 16, Newton Street, Manchester, M1 2AE Classification: Shirt Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	537	-	384614 398284
239	Contemporary Trade Directory Entries Name: Maximum Bright Services Location: Dale House, 35 Dale St, Manchester, Lancashire, M1 2HF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	559	-	384643 398310
239	Contemporary Trade Directory Entries Name: Mpg Ltd Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	560	-	384644 398311
239	Contemporary Trade Directory Entries Name: Slack & Andrews Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	561	-	384644 398311
239	Contemporary Trade Directory Entries Name: Maximum Bright Services Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	561	-	384644 398311
240	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	A8NW (S)	514	-	384509 397178
240	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	A8NW (S)	514	-	384509 397178
240	Contemporary Trade Directory Entries Name: Wildwood Charcoal & Coppice Products Location: 53 Warehead Cottages, Halnaker, Chichester, West Sussex, PO18 0NF Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	514	-	384509 397178
240	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	A8NW (S)	516	-	384507 397176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	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	A8NW (S)	516	-	384506 397177
240	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	A8NW (S)	517	-	384497 397179
241	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	A14SW (E)	518	-	385238 397655
242	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	A9NW (SE)	526	-	385130 397372
242	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	A9NW (SE)	532	-	385107 397337
243	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	A18SW (NW)	526	-	384406 398205
244	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	A17SE (NW)	526	-	384227 398079
244	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	A17SE (NW)	551	-	384233 398120
245	Contemporary Trade Directory Entries Name: Simone'S Bespoke Housekeeping Service Location: 32, Hilton Street, Manchester, M1 2EH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	527	-	384708 398282
245	Contemporary Trade Directory Entries Name: Lanford Ltd Location: 30-32, Hilton Street, Manchester, M1 2EH Classification: Shirt Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	527	-	384708 398282
245	Contemporary Trade Directory Entries Name: Gio Goi Location: Fourways House, Hilton St, Manchester, Lancashire, M1 2EJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	540	-	384741 398294
245	Contemporary Trade Directory Entries Name: Chowhan & Co Location: 14, Tariff Street, Manchester, M1 2FF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	546	-	384701 398301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Contemporary Trade Directory Entries Name: T D S Fashions Location: Second Floor, 14, Tariff Street, Manchester, M1 2FF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	546	-	384701 398301
245	Contemporary Trade Directory Entries Name: Complete Processing Location: 14, Tariff Street, Manchester, Lancashire, M1 2FF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	546	-	384701 398301
245	Contemporary Trade Directory Entries Name: Style House Manchester Ltd Location: Ground Floor, Fourways House, 16, Tariff Street, Manchester, Lancashire, M1 2FN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	560	-	384729 398314
245	Contemporary Trade Directory Entries Name: Local Map Co Location: Tariff St, Manchester, Lancashire, M1 2FF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	572	-	384663 398325
245	Contemporary Trade Directory Entries Name: Priority Chauffeur Services Location: Hilton House, 26-28, Hilton Street, Manchester, M1 2EH Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	582	-	384682 398336
245	Contemporary Trade Directory Entries Name: B Y Form Location: 3, Tariff Street, Manchester, M1 2FF Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	585	-	384724 398340
245	Contemporary Trade Directory Entries Name: Minuteman Press Location: 27a Hilton st, Manchester, Greater Manchester, M1 1EL Classification: Printers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	595	-	384694 398350
246	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	A17SE (NW)	528	-	384264 398118
246	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	A17SE (NW)	528	-	384264 398118
246	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	A17SE (NW)	554	-	384245 398136
247	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	A12NE (W)	532	-	384129 397942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	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	A12NE (NW)	534	-	384143 397975
248	Contemporary Trade Directory Entries Name: K M Print Design Ltd Location: 52, HEYROD STREET, MANCHESTER, M1 2WW Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	535	-	385220 397942
248	Contemporary Trade Directory Entries Name: Gorman Shorrock & Davies Ltd Location: 52, Heyrod Street, Manchester, M1 2WW Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	536	-	385221 397942
249	Contemporary Trade Directory Entries Name: Max Spielmann Location: 63, Piccadilly, Manchester, Lancashire, M1 2AG Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	539	-	384534 398271
249	Contemporary Trade Directory Entries Name: Oil Colour Chemists Association Location: First Floor, 59, Piccadilly, Manchester, M1 2AQ Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	549	-	384522 398277
249	Contemporary Trade Directory Entries Name: John Addley Ltd Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Scotfax Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Scotfax Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Forward Bird Control Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Oceanblue Logistics Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Multitude Estates Ltd Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	550	-	384518 398278
249	Contemporary Trade Directory Entries Name: Force C Location: 5 Newton St, Manchester, M1 1HW Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	556	-	384542 398290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	Contemporary Trade Directory Entries Name: P N H Location: St. Margarets Chambers, 5, Newton Street, Manchester, Lancashire, M1 1HL Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	556	-	384543 398291
249	Contemporary Trade Directory Entries Name: Carr Manufacturing Co (Radcliffe) Ltd Location: First Floor, Clayton House, 59, Piccadilly, Manchester, M1 2AS Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	561	-	384529 398292
249	Contemporary Trade Directory Entries Name: Damp Aid Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	561	-	384529 398292
249	Contemporary Trade Directory Entries Name: Kane Contracts Ltd Location: Third Floor, Clayton House, 59 Piccadilly, Manchester, M1 2AQ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	561	-	384528 398292
249	Contemporary Trade Directory Entries Name: Cherry Smart Services Ltd Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	561	-	384529 398292
249	Contemporary Trade Directory Entries Name: Oxyrane Uk Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	575	-	384494 398296
249	Contemporary Trade Directory Entries Name: O C M Print Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	575	-	384494 398296
249	Contemporary Trade Directory Entries Name: Sudstech Location: Piccadilly House, 49 Piccadilly, Manchester, Greater Manchester, M1 2AP Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	575	-	384494 398296
249	Contemporary Trade Directory Entries Name: Manchester Office Cleaners Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	576	-	384494 398297
250	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	A12SE (W)	540	-	384075 397678
250	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	A12SE (W)	540	-	384075 397678
250	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	A12SE (W)	540	-	384075 397678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	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	A12SE (W)	540	-	384075 397678
250	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	A12SE (W)	540	-	384075 397678
250	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	A12SE (W)	540	-	384075 397678
251	Contemporary Trade Directory Entries Name: Manchester Van Hire Location: 7, Heyrod Street, Manchester, M1 2WW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	540	-	385211 397977
251	Contemporary Trade Directory Entries Name: Dalkeith Autos Location: 7, Heyrod Street, Manchester, M1 2WW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	540	-	385211 397977
251	Contemporary Trade Directory Entries Name: A J Crawford & Sons Location: 37, Longacre Street, Manchester, M1 2WN Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	543	-	385198 398009
251	Contemporary Trade Directory Entries Name: G B M Location: 2, Heyrod Street, Manchester, M1 2WW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	587	-	385242 398021
252	Contemporary Trade Directory Entries Name: Royal Mail Logistics Location: Travis Street, Manchester, Lancashire, M1 2NG Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	544	-	385267 397755
253	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	A8NE (SE)	546	-	384937 397201
253	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	A8NE (SE)	565	-	384950 397186
254	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	A7NE (SW)	553	-	384328 397221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	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	A7NE (SW)	553	-	384328 397221
255	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	A12SE (SW)	553	-	384146 397423
256	Contemporary Trade Directory Entries Name: Crescent Auto Centre Ltd Location: 29, Wadson Road, Manchester, M13 9UG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	555	-	384986 397215
256	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	A9NW (SE)	583	-	385025 397206
256	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	A9NW (SE)	583	-	385025 397206
256	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	A9NW (SE)	583	-	385025 397206
256	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	A9NW (SE)	597	-	385062 397213
257	Contemporary Trade Directory Entries Name: Logistica Fleet Services Location: St. Andrews Square, Manchester, M1 2NS Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	557	-	385265 397873
257	Contemporary Trade Directory Entries Name: Rockbar Location: St. Andrews Square, Manchester, M1 2NS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	557	-	385265 397873
257	Contemporary Trade Directory Entries Name: T T Express Location: St. Andrews Square, Manchester, M1 2NS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	557	-	385265 397873
258	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	A17SE (NW)	563	-	384277 398173
259	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	A7NE (SW)	564	-	384246 397276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	Contemporary Trade Directory Entries Name: B G M Wire Products Ltd Location: 102, North Western Street, Manchester, M12 6JL Classification: Wire Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SW (E)	569	-	385290 397674
260	Contemporary Trade Directory Entries Name: Manchester Tyre Services Location: 101, Fairfield Street, Manchester, M1 2WG Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	595	-	385317 397709
260	Contemporary Trade Directory Entries Name: Greenwell Motors Location: 94-104, Fairfield Street, Manchester, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	613	-	385334 397669
260	Contemporary Trade Directory Entries Name: Fletcher Garages Location: 94-104, Fairfield Street, Manchester, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	613	-	385334 397669
261	Contemporary Trade Directory Entries Name: Davies Brothers Tyres Location: Unit 5, Chancel Place, Store Street, Manchester, M1 2WB Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	570	-	385116 398162
261	Contemporary Trade Directory Entries Name: Presbar Diecastings Location: Store Street, Manchester, M1 2WD Classification: Die-Casting Equipment & Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	600	-	385113 398206
262	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	A8NW (SW)	574	-	384426 397144
263	Contemporary Trade Directory Entries Name: S A S Fashions Ltd Location: 55-59, Ducie Street, Manchester, M1 2JQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	584	-	385015 398256
264	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	A17SE (NW)	586	-	384185 398122
264	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	A17SE (NW)	623	-	384182 398170
265	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	A12NE (W)	587	-	384027 397732
266	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	A17SE (NW)	589	-	384149 398085

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	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	A17SE (NW)	589	-	384140 398073
266	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	A17SE (NW)	625	-	384126 398113
266	Contemporary Trade Directory Entries Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	628	-	384105 398090
266	Contemporary Trade Directory Entries Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	629	-	384107 398094
266	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	A17SE (NW)	633	-	384117 398115
266	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	A17SE (NW)	633	-	384117 398115
266	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	A17SE (NW)	633	-	384117 398115
266	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	A17SE (NW)	633	-	384117 398115
267	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	A12SE (W)	590	-	384028 397647
268	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	A12SE (SW)	595	-	384080 397457
269	Contemporary Trade Directory Entries Name: Urban Fabrication & Engineering Ltd Location: 100, Temperance Street, Manchester, Lancashire, M12 6HU Classification: Steel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	595	-	385309 397610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	Contemporary Trade Directory Entries Name: Bakewell Engineering Ltd Location: 99, North Western Street, Manchester, M12 6JL Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	631	-	385349 397635
269	Contemporary Trade Directory Entries Name: Revolution It Location: 100, Fairfield Street, Manchester, Lancashire, M1 2WR Classification: Computer Recycling & Disposal Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	638	-	385357 397655
269	Contemporary Trade Directory Entries Name: Fairfield Motor Garage Location: 100, Fairfield Street, Manchester, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	638	-	385357 397655
269	Contemporary Trade Directory Entries Name: Autocare Assist Location: 100, Fairfield Street, Manchester, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	639	-	385359 397654
269	Contemporary Trade Directory Entries Name: Generation Clothing Location: 98 North Western St, Manchester, Lancashire, M12 6JL Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	649	-	385366 397624
269	Contemporary Trade Directory Entries Name: Wander Beyond Brewing Location: 98 North Western Street, Manchester, Greater Manchester, M12 6JL Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	650	-	385366 397622
269	Contemporary Trade Directory Entries Name: Cristecuk Ltd Location: 102 Fairfield St, Manchester, Lancashire, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	654	-	385374 397654
269	Contemporary Trade Directory Entries Name: Cristecuk Garage Location: 102 Fairfield Street, Manchester, Lancashire, M1 2WR Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	655	-	385375 397656
269	Contemporary Trade Directory Entries Name: The Cab Co Location: 102 Fairfield St, Manchester, Lancashire, M1 2WR Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	662	-	385380 397638
270	Contemporary Trade Directory Entries Name: Arriva North West Ltd Location: St. Andrews Square, Manchester, M1 2NS Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	596	-	385312 397834
271	Contemporary Trade Directory Entries Name: Bodyguard Clothing Ltd Location: 33, Dale Street, Manchester, Lancashire, M1 2HE Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	604	-	384638 398354
271	Contemporary Trade Directory Entries Name: Zig Zag Clothing Ltd Location: 33, Dale Street, Manchester, Lancashire, M1 2HE Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	604	-	384638 398354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	Contemporary Trade Directory Entries Name: Ben Sherman Location: 47, Newton Street, Manchester, Lancashire, M1 1FT Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	627	-	384618 398376
271	Contemporary Trade Directory Entries Name: Guy Foam Location: 10, Little Lever Street, Manchester, M1 1HR Classification: Photo & Digital Imaging Bureaus Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	635	-	384599 398382
271	Contemporary Trade Directory Entries Name: J & B Textiles Location: 14, Little Lever Street, Manchester, M1 1HR Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	644	-	384607 398392
271	Contemporary Trade Directory Entries Name: Print Pug Location: Suite 3b 22 Lever Street, Manchester, Greater Manchester, M1 1EA Classification: Printers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	652	-	384556 398392
271	Contemporary Trade Directory Entries Name: Alert 2 Media Location: 24, Lever Street, Manchester, Lancashire, M1 1DZ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	652	-	384580 398396
271	Contemporary Trade Directory Entries Name: Ax-S Global Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	652	-	384556 398392
271	Contemporary Trade Directory Entries Name: Elert 2 Media Location: 24, Lever Street, Manchester, Lancashire, M1 1DZ Classification: Printers Textile Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	652	-	384580 398397
271	Contemporary Trade Directory Entries Name: Godske Group Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	652	-	384556 398392
271	Contemporary Trade Directory Entries Name: Ax S Global Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	652	-	384556 398392
271	Contemporary Trade Directory Entries Name: Stairlifts Manchester Location: Studio 18, 18 Hilton Street, Manchester, Greater Manchester, M1 1FR Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	655	-	384620 398404
272	Contemporary Trade Directory Entries Name: Brian Winder G C C Ltd Location: Aeroworks, 5, Adair Street, Manchester, M1 2NQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981
272	Contemporary Trade Directory Entries Name: P A Metals Location: 7, Adair Street, Manchester, Lancashire, M1 2NQ Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Contemporary Trade Directory Entries Name: Armstrongs Office Furniture Location: 1, Adair Street, MANCHESTER, M1 2NQ Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981
272	Contemporary Trade Directory Entries Name: Intercity Group Ltd Location: Aeroworks, 5, Adair Street, Manchester, Lancashire, M1 2NQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981
272	Contemporary Trade Directory Entries Name: Gorton Bros Ltd Location: Aeroworks, 5, Adair Street, Manchester, Lancashire, M1 2NQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981
272	Contemporary Trade Directory Entries Name: Paragon Hygiene Services Ltd Location: Aeroworks, 5, Adair Street, Manchester, Lancashire, M1 2NQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	605	-	385280 397981
272	Contemporary Trade Directory Entries Name: L P M Cleaning Location: Aeroworks, 5, Adair Street, Manchester, M1 2NQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	605	-	385280 397981
273	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	A8NE (S)	614	-	384691 397062
273	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	A8NE (S)	614	-	384690 397062
274	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	A14SW (E)	614	-	385298 397492
274	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	A14SW (E)	614	-	385298 397492
274	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	A14SW (E)	616	-	385298 397487
274	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	A14SW (E)	633	-	385320 397495
274	Contemporary Trade Directory Entries Name: Manchester Recovery Services Location: Unit 3, Hoyle Street, Manchester, M12 6HG Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	641	-	385328 397495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	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	A14SW (E)	651	-	385329 397469
274	Contemporary Trade Directory Entries Name: Jemm Autos Location: Unit 4, Hoyle Street, Manchester, M12 6HG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	651	-	385338 397495
275	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	A17SE (NW)	615	-	384236 398207
276	Contemporary Trade Directory Entries Name: City Recovery & Storage Location: 50, Newton Street, Manchester, Lancashire, M1 2EA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	617	-	384658 398370
277	Contemporary Trade Directory Entries Name: Tariff Street Motors Location: 43 Tariff St, Manchester, M1 2FF Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	623	-	384902 398348
278	Contemporary Trade Directory Entries Name: Showerdrape Ltd Location: 3, Longacre Street, Manchester, M1 2WN Classification: Bathroom Fixtures - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	385257 398073
279	Contemporary Trade Directory Entries Name: Eric Brownbill Fashion Agencies Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	629	-	384527 398362
279	Contemporary Trade Directory Entries Name: Watts Bros (Manchester) Ltd Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Hats & Caps - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	629	-	384527 398362
279	Contemporary Trade Directory Entries Name: La Vie Facile Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	629	-	384527 398362
279	Contemporary Trade Directory Entries Name: Medusa 19 Ltd Location: 2nd Floor, Manchester, Greater Manchester, M1 1EZ Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	650	-	384524 398383
279	Contemporary Trade Directory Entries Name: K O Sports Location: Apartment 104, Chatsworth House, 19, Lever Street, Manchester, M1 1BY Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	658	-	384491 398382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	Contemporary Trade Directory Entries Name: Scrap Car Now Today Cash Manchester Town Location: Chatsworth House, 19, Lever Street, Manchester, M1 1AN Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	658	-	384492 398382
280	Contemporary Trade Directory Entries Name: Geek Fix Location: Manchester, Greater Manchester, M1 2JQ Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	637	-	385077 398280
280	Contemporary Trade Directory Entries Name: I T Designs Location: 81, Ducie Street, Manchester, M1 2JQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	644	-	385084 398284
280	Contemporary Trade Directory Entries Name: Crime Scene Cleaning Services Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385090 398286
280	Contemporary Trade Directory Entries Name: Network Print Support Ltd Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385090 398286
280	Contemporary Trade Directory Entries Name: Car Scraping Scrap Yards In Manchester Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	649	-	385090 398286
280	Contemporary Trade Directory Entries Name: Breeze Carpet Cleaners Ltd Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Bestbooze Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Energiea Limited Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Energy Efficient Products and Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Compare Parking Deals Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Cleanhappy Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Shutters & Blinds Uk Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Contemporary Trade Directory Entries Name: The Bizz Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Total Clean Manchester Location: Manchester, Greater Manchester, M1 2JQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	650	-	385098 398281
280	Contemporary Trade Directory Entries Name: A R C Window Films Ltd Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Window Film Manufacturers and Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Network Print Support Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Copying & Duplicating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: M B Energy Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: S T Caravan Services Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Heros Carpet Clean Location: 83, DUCIE STREET, MANCHESTER, M1 2JQ Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Come Around Clean Location: 83, DUCIE STREET, MANCHESTER, M1 2JQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Cleared 4 U Rubbish Removals Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Kinderlee Cleaning Location: 83, DUCIE STREET, MANCHESTER, M1 2JQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Ecolamp Recycling Ltd Location: 83, Ducie Street, Manchester, M1 2JQ Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286
280	Contemporary Trade Directory Entries Name: Sparkle Cleaning Services Location: 83 Ducie Street, Manchester, Greater Manchester, M1 2JQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	650	-	385091 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Contemporary Trade Directory Entries Name: J Cotton & Co Location: 126, Great Ancoats Street, Manchester, M4 6DE Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	651	-	385076 398298
280	Contemporary Trade Directory Entries Name: French Polisher Manchester Location: Rear Of 1b Great Ancoats Street, Manchester, Greater Manchester, M4 6DE Classification: French Polishing Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	651	-	385075 398298
280	Contemporary Trade Directory Entries Name: Golden Girls Cleaning & Laundry Services Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385092 398291
280	Contemporary Trade Directory Entries Name: Golden Girls Manchester Uk Ltd Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385092 398291
280	Contemporary Trade Directory Entries Name: Spirit Cleaning Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	654	-	385092 398291
280	Contemporary Trade Directory Entries Name: M C Genesis Ltd Location: 132-134, Great Ancoats Street, Manchester, Lancashire, M4 6DE Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	654	-	385092 398290
280	Contemporary Trade Directory Entries Name: Ocean Design Uk Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291
280	Contemporary Trade Directory Entries Name: North West Cleaning Solutions Ltd Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291
280	Contemporary Trade Directory Entries Name: Online Building Supplies Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291
280	Contemporary Trade Directory Entries Name: Lush Carpet Cleaners Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291
280	Contemporary Trade Directory Entries Name: Castle Comfort Stairlifts Ltd Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Stairlifts - Manufacturers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291
280	Contemporary Trade Directory Entries Name: Damp Aid Uk Location: 132-134, Great Ancoats Street, Manchester, M4 6DE Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	385093 398291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Contemporary Trade Directory Entries Name: Currys Location: Unit 2a Currys Pc World Central Retail Park, Great Ancoats Street, Manchester, Greater Manchester, M4 6DL Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	678	-	385074 398331
281	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	A8NW (SW)	637	-	384404 397085
282	Contemporary Trade Directory Entries Name: Evans Textile (Sales) Ltd Location: Helmet Street, Manchester, M1 2NT Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	637	-	385360 397767
282	Contemporary Trade Directory Entries Name: Climate Center Location: 2, Helmet Street, Manchester, Lancashire, M1 2NT Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	637	-	385360 397767
282	Contemporary Trade Directory Entries Name: Climate Centre Location: 2, Helmet Street, Manchester, Lancashire, M1 2NT Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	637	-	385360 397767
283	Contemporary Trade Directory Entries Name: Marco Trading Co Ltd Location: Marco House, Tariff Street, Manchester, M1 2FF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	640	-	384806 398387
284	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	A9NW (SE)	644	-	385190 397262
285	Contemporary Trade Directory Entries Name: Indesign (Uk) Ltd Location: 104 Great Ancoats St, Manchester, Lancashire, M4 5BQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	647	-	385013 398330
286	Contemporary Trade Directory Entries Name: Fast Cash 4 Scrap Cars Manchester Aeg Location: 52, Newton Street, Manchester, M1 1ED Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	656	-	384689 398410
287	Contemporary Trade Directory Entries Name: Screwfix Manchester - Ancoats Location: Piccadilly Trading Estate, Great Ancoats Street, Manchester, Greater Manchester, M1 2NP Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	657	-	385343 397959
287	Contemporary Trade Directory Entries Name: The Studio Workshop Location: 9, Piccadilly Trading Estate, Manchester, Lancashire, M1 2NP Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	690	-	385381 397950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	Contemporary Trade Directory Entries Name: Cloudwater Brew Co Location: 7-8, Piccadilly Trading Estate, Manchester, M1 2NP Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	700	-	385396 397936
288	Contemporary Trade Directory Entries Name: Total Hygiene Uk Location: 166-174, Great Ancoats Street, Manchester, M4 7AB Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	657	-	385189 398212
289	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	A7NE (SW)	666	-	384078 397320
289	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	A7NE (SW)	667	-	384078 397320
289	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	A7NE (SW)	667	-	384078 397320
290	Contemporary Trade Directory Entries Name: A & S Fashions Location: Brownsfield Mill, Binns Place, Manchester, M4 5BP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	672	-	384889 398403
291	Contemporary Trade Directory Entries Name: Daisy Fashions Location: 25, Hilton Street, Manchester, M1 1EL Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	673	-	384646 398424
291	Contemporary Trade Directory Entries Name: Rawagencies Ltd Location: 22, Little Lever Street, Manchester, M1 1HR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	683	-	384638 398434
291	Contemporary Trade Directory Entries Name: Moving Fashion Ltd Location: 11, Stevenson Square, Manchester, M1 1DB Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	702	-	384632 398453
292	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	A12NW (W)	675	-	383944 397803
292	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	A12NW (W)	693	-	383930 397837
292	Contemporary Trade Directory Entries Name: Twistfix Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	700	-	383925 397847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	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	A12NW (W)	700	-	383925 397847
292	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	A12NW (W)	700	-	383925 397847
292	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	A12NW (W)	700	-	383925 397847
292	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	A12NW (W)	701	-	383924 397846
292	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	A12NW (W)	701	-	383924 397846
292	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	A12NW (W)	701	-	383924 397846
292	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	A12NW (W)	701	-	383924 397846
293	Contemporary Trade Directory Entries Name: Lowbend Location: 95, Temperance Street, Manchester, Lancashire, M12 6HU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	688	-	385393 397555
293	Contemporary Trade Directory Entries Name: Joe Farrell Location: 93, Temperance Street, Manchester, M12 6HU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	709	-	385412 397543
293	Contemporary Trade Directory Entries Name: Plastic Art Co Location: 92, Temperance Street, Manchester, M12 6HU Classification: Lamination & Encapsulation Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	714	-	385416 397539
294	Contemporary Trade Directory Entries Name: F D T Transport Ltd Location: 113, Fairfield Street, Manchester, Lancashire, M12 6EL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	696	-	385417 397686
295	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	A17SE (NW)	698	-	384112 398208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	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	A17SE (NW)	698	-	384112 398208
295	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	A17SE (NW)	698	-	384112 398208
295	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	A17SE (NW)	698	-	384112 398208
295	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	A17SE (NW)	698	-	384112 398208
295	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	A17SE (NW)	698	-	384112 398208
295	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	A17SE (NW)	699	-	384110 398206
295	Contemporary Trade Directory Entries Name: Atlantic Property Services Location: Barnett House, 53 Fountain Street, Manchester, Greater Manchester, M2 2AN Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	699	-	384110 398206
295	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	A17SE (NW)	702	-	384123 398224
296	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	A7NE (SW)	698	-	384053 397300
296	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	A7NE (SW)	722	-	384044 397273
297	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	A17SE (NW)	699	-	384072 398164
298	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	A12SW (W)	705	-	383933 397538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	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	A12SW (W)	705	-	383933 397538
298	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	A12SW (W)	711	-	383939 397495
299	Contemporary Trade Directory Entries Name: Taylor Edwards & Co Location: Royal Buildings, 2, Mosley Street, Manchester, Lancashire, M2 3AN Classification: Gas Companies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	709	-	384259 398336
300	Contemporary Trade Directory Entries Name: Anexsys Location: 77 Newton Street, Manchester, Greater Manchester, M1 1EX Classification: Copying & Duplicating Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	714	-	384700 398469
301	Contemporary Trade Directory Entries Name: D & G Packaging Ltd Location: Afflecks Arcade 35-39, Oldham Street, Manchester, M1 1JG Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	728	-	384429 398435
301	Contemporary Trade Directory Entries Name: Glass Bottle Bottle Glass Location: Afflecks Arcade, 35-39, Oldham Street, Manchester, M1 1JG Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	742	-	384423 398448
301	Contemporary Trade Directory Entries Name: The Bead Shop Location: Aflex Palace, 52, Church Street, Manchester, M4 1PW Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	742	-	384423 398448
301	Contemporary Trade Directory Entries Name: Kustom Korner Location: Aflex Palace, 52, Church Street, Manchester, M4 1PW Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	742	-	384423 398448
301	Contemporary Trade Directory Entries Name: Oblong Location: Aflex Palace, 52, Church Street, Manchester, Lancashire, M4 1PW Classification: Abattoirs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	742	-	384423 398448
301	Contemporary Trade Directory Entries Name: Sentsations Location: Afflecks Arcade, 35-39, Oldham Street, Manchester, Lancashire, M1 1JG Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	742	-	384423 398448
302	Contemporary Trade Directory Entries Name: Proten Services Location: 35 Fountain Street, Manchester, Greater Manchester, M2 2AN Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	730	-	384159 398292
302	Contemporary Trade Directory Entries Name: Richard Conrad & Co Ltd Location: 36-38, Fountain Street, Manchester, M2 2BE Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	751	-	384114 398283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	Contemporary Trade Directory Entries Name: Haadi Composite Woods Location: JOHN DALTON BUILDING, CHESTER STREET, MANCHESTER, M1 5GD Classification: Wood Products, Except Furniture - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	732	-	384069 397222
304	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	A8SE (S)	734	-	384962 397009
305	Contemporary Trade Directory Entries Name: R Jaffay Location: 63, Houldsworth Street, Manchester, M1 2ES Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	736	-	384832 398480
305	Contemporary Trade Directory Entries Name: A Jeffay Location: 63, Houldsworth Street, Manchester, M1 2ES Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	736	-	384832 398480
305	Contemporary Trade Directory Entries Name: Jeffay Location: 63, Houldsworth Street, Manchester, Lancashire, M1 2ES Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	736	-	384832 398480
305	Contemporary Trade Directory Entries Name: Bec Digital Ltd Location: 47, Houldsworth Street, Manchester, M1 2ES Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	761	-	384803 398510
306	Contemporary Trade Directory Entries Name: Printing.Com Location: 119, Great Ancoats Street, Manchester, M4 5AG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	746	-	384923 398470
306	Contemporary Trade Directory Entries Name: Va Clean Manchester Ltd Location: 78, Pickford Street, Manchester, M4 5BT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	756	-	384915 398483
307	Contemporary Trade Directory Entries Name: Flyers Group Location: 12, Hilton Street, Manchester, M1 1JF Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	747	-	384528 398483
307	Contemporary Trade Directory Entries Name: Sumayah Deria Ltd Location: 12 Hilton Street, Manchester, Greater Manchester, M1 1JF Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	747	-	384529 398483
307	Contemporary Trade Directory Entries Name: Bermona Ltd Location: 12, Hilton Street, Manchester, M1 1JF Classification: Hats & Caps - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	747	-	384528 398483
307	Contemporary Trade Directory Entries Name: Matrix Transport Location: Hilton Street, Manchester, Greater Manchester, M1 1JF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	747	-	384529 398483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
307	Contemporary Trade Directory Entries Name: Dynamik Designs Location: 1, Stevenson Square, Manchester, Lancashire, M1 1DN Classification: Car Accessories Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	754	-	384565 398497
307	Contemporary Trade Directory Entries Name: Pro Cleaners Ancoats Location: 19, Hilton Street, Manchester, M1 1JJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	760	-	384541 398499
307	Contemporary Trade Directory Entries Name: Launderette Location: 19, Hilton Street, Manchester, M1 1JJ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	760	-	384541 398499
307	Contemporary Trade Directory Entries Name: The Audiences Agency Location: 46-50, Oldham Street, Manchester, M4 1LE Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	782	-	384547 398522
308	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	A8SE (S)	750	-	384784 396937
308	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	A8SE (S)	789	-	384820 396905
308	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	A8SE (S)	790	-	384820 396904
309	Contemporary Trade Directory Entries Name: J F Haulage (Manchester) Ltd Location: 127, Fairfield Street, Manchester, M12 6EL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	751	-	385472 397686
309	Contemporary Trade Directory Entries Name: Gilbert Albert & Son Ltd Location: 137, Fairfield Street, Manchester, M12 6FJ Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	762	-	385483 397683
309	Contemporary Trade Directory Entries Name: John Grundy (Labels) Ltd Location: 137, Fairfield Street, Manchester, M12 6FJ Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	762	-	385483 397683
309	Contemporary Trade Directory Entries Name: Car Clearance Location: 137, Fairfield Street, Manchester, Lancashire, M12 6FJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	762	-	385483 397683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Contemporary Trade Directory Entries Name: A W Allsop (Manchester) Ltd Location: Unit A, Aldow Enterprise Park, Blackett Street, Manchester, Lancashire, M12 6AE Classification: Lamination & Encapsulation Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	788	-	385510 397715
309	Contemporary Trade Directory Entries Name: Mr Clutch Location: Blackett Street, Manchester, M12 6EJ Classification: Brake & Clutch Service Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	809	-	385531 397703
309	Contemporary Trade Directory Entries Name: Mr Clutch Location: Blackett Street, Manchester, M12 6EJ Classification: Brake & Clutch Service Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	809	-	385531 397703
309	Contemporary Trade Directory Entries Name: Mr Clutch Location: Blackett Street, Manchester, M12 6EJ Classification: Brake & Clutch Service Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	809	-	385531 397703
310	Contemporary Trade Directory Entries Name: Price Location: Market St, Manchester, Lancashire, M60 1TA Classification: Cutlery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	761	-	384250 398390
310	Contemporary Trade Directory Entries Name: Belleek Pottery Ltd Location: Market St, Manchester, Lancashire, M60 1TA Classification: Pottery Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	766	-	384244 398393
311	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	A17SE (NW)	764	-	384010 398190
311	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	A17SE (NW)	765	-	383995 398172
312	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	A9NW (SE)	764	-	385227 397130
313	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	A17SW (NW)	766	-	383975 398145
314	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	A17SW (NW)	767	-	383971 398140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	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	A17SW (NW)	802	-	383924 398130
314	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	A17SW (NW)	802	-	383924 398130
315	Contemporary Trade Directory Entries Name: The Color Co Location: 41, Spring Gardens, Manchester, M2 2BG Classification: Copying & Duplicating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	770	-	384065 398263
315	Contemporary Trade Directory Entries Name: The Color Co Location: 41, Spring Gardens, Manchester, M2 2BG Classification: Copying & Duplicating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	770	-	384065 398263
316	Contemporary Trade Directory Entries Name: Currys Location: Central Retail Park, Great Ancoats Street, Manchester, Lancashire, M4 6DL Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	771	-	385184 398369
317	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	A7NW (SW)	773	-	383973 397285
318	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	A9NE (SE)	781	-	385346 397234
319	Contemporary Trade Directory Entries Name: Autocare M O T & Engineers Ltd Location: 86-87, Temperance Street, Manchester, M12 6HU Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	783	-	385477 397498
319	Contemporary Trade Directory Entries Name: Big Tread Tyre Ltd Location: 86-87, Temperance Street, Manchester, M12 6HU Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	783	-	385477 397498
320	Contemporary Trade Directory Entries Name: Pulse Laser Hairaesthetics Location: 18-20, Fountain Street, Manchester, M2 2AA Classification: Electrolysis Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	784	-	384140 398346
320	Contemporary Trade Directory Entries Name: Eleven Sports Media Ltd Location: Eleventh Floor, Lowry House, 17, Marble Street, Manchester, M2 3AW Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	811	-	384110 398358
320	Contemporary Trade Directory Entries Name: Orbit Card Services Location: Lowry House, 17 Marble Street, Manchester, Greater Manchester, M2 3AW Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	811	-	384110 398358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
321	Contemporary Trade Directory Entries Name: Goodwill Safe Boxes Location: 202 City View House, 5 Union Street, Ardwick, Manchester, Greater Manchester, M12 4JD Classification: Safes & Vaults - Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	790	-	385437 397369
321	Contemporary Trade Directory Entries Name: Proto Gold Marine Services Location: City View House, 5, Union Street, Ardwick, Manchester, M12 4JD Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	790	-	385437 397369
321	Contemporary Trade Directory Entries Name: Ici Caldaie Ltd Location: The Works, 5 Union St, Ardwick, Manchester, Lancashire, M12 4JD Classification: Boiler Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	818	-	385467 397366
321	Contemporary Trade Directory Entries Name: Siptel Location: Union St, Ardwick, Manchester, Lancashire, M12 4JD Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	821	-	385464 397352
322	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	A12NW (W)	791	-	383833 397848
323	Contemporary Trade Directory Entries Name: I B B Builders Merchants Location: 24, Piccadilly Trading Estate, Manchester, M1 2NP Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	795	-	385501 397909
323	Contemporary Trade Directory Entries Name: Broadcasting Support Services Location: 24, Piccadilly Trading Estate, Manchester, M1 2NP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	826	-	385532 397910
324	Contemporary Trade Directory Entries Name: K B K Meal Prep Location: 67, GREAT ANCOATS STREET, MANCHESTER, M4 5AB Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	797	-	384863 398537
325	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	A9NW (SE)	799	-	385241 397096
325	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	A9NW (SE)	800	-	385240 397094
325	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	A9NW (SE)	801	-	385244 397096

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	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	A9NW (SE)	801	-	385241 397093
325	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	A9NW (SE)	815	-	385252 397084
326	Contemporary Trade Directory Entries Name: Universal Utilities Location: Third Floor, Tootal House, 19-21, Spring Gardens, Manchester, M2 1FB Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	801	-	384093 398331
326	Contemporary Trade Directory Entries Name: Calvin Asset Management Ltd Location: 19 Spring Gdns, Manchester, Lancashire, M2 1FB Classification: Meter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	807	-	384088 398334
326	Contemporary Trade Directory Entries Name: Octapharma Location: The Zenith Building, 26, Spring Gardens, Manchester, Lancashire, M2 1AB Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Active Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	844	-	384054 398354
326	Contemporary Trade Directory Entries Name: M60 Rescue & Recovery Location: 406 St James Ct, Brown St, Manchester, Lancashire, M2 2JG Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	854	-	384026 398341
326	Contemporary Trade Directory Entries Name: Anywaste Uk Location: St. James Court, 30, Brown Street, Manchester, M2 1DH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	868	-	384013 398350
326	Contemporary Trade Directory Entries Name: Wastelift Location: St. James Court, 30, Brown Street, Manchester, M2 1DH Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	868	-	384013 398350
327	Contemporary Trade Directory Entries Name: Teese Ltd Location: Unit C, Aldow Enterprise Park, Blackett Street, Manchester, M12 6AE Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	804	-	385526 397785
327	Contemporary Trade Directory Entries Name: Hugo James Ltd Location: Unit D, Aldow Enterprise Park, Blackett Street, Manchester, M12 6AE Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	813	-	385536 397765
328	Contemporary Trade Directory Entries Name: Mafana Ltd Location: 65-71, Lever Street, MANCHESTER, M1 1FL Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	806	-	384650 398558
328	Contemporary Trade Directory Entries Name: Manchester Printing Co Ltd Location: 75, Lever Street, Manchester, M1 1FL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	384667 398572

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
329	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	A7NW (SW)	810	-	383916 397306
330	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	A12SW (W)	815	-	383844 397455
330	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	A12SW (W)	815	-	383844 397455
330	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	A12SW (W)	815	-	383844 397455
330	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	A12SW (W)	815	-	383844 397455
331	Contemporary Trade Directory Entries Name: Brenca Metals Ltd Location: Ship Canal House, 98, King Street, Manchester, M2 4WU Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	818	-	383976 398234
331	Contemporary Trade Directory Entries Name: Nationwide Fuels Lip Location: Ship Canal House, 98 King Street, Manchester, Greater Manchester, M2 4WU Classification: Lubricant Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	818	-	383976 398234
331	Contemporary Trade Directory Entries Name: Houghton Engineering Services Location: Ship Canal House, 98, King Street, Manchester, Lancashire, M2 4WU Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	818	-	383976 398234
332	Contemporary Trade Directory Entries Name: Carfinance 247 Location: Block B, 12, Pollard Street, MANCHESTER, M4 7AJ Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	822	-	385438 398153
333	Contemporary Trade Directory Entries Name: Kea Designer Sportswear Location: Unit 1, Dark Lane, Manchester, Lancashire, M12 6FA Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	823	-	385534 397568
334	Contemporary Trade Directory Entries Name: Beehive Telecom Location: 79, Thomas Street, Manchester, M4 1LQ Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	827	-	384480 398554
335	Contemporary Trade Directory Entries Name: Corralls Location: 54-58, Great Ancoats Street, Manchester, M4 5AB Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	827	-	384822 398574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
335	Contemporary Trade Directory Entries Name: Spray Tech Location: Ground Floor, 16, Blossom Street, Manchester, M4 5AW Classification: Printers Textile Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	852	-	384859 398594
335	Contemporary Trade Directory Entries Name: Bhana Clothing Location: Ground Floor, 16, Blossom Street, Manchester, Lancashire, M4 5AW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	852	-	384859 398594
335	Contemporary Trade Directory Entries Name: Daisy Fashions Location: 16, Blossom Street, Manchester, Lancashire, M4 5AW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	852	-	384859 398594
335	Contemporary Trade Directory Entries Name: Miroil Uk Ltd Location: 13, Blossom Street, Manchester, M4 5AF Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	874	-	384820 398622
336	Contemporary Trade Directory Entries Name: A 2 Z Knitwear Ltd Location: 56, Lever Street, Manchester, M1 1FJ Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	828	-	384720 398582
336	Contemporary Trade Directory Entries Name: Silk Beauty Hair Removal Location: 10, Bradley Street, Manchester, M1 1EH Classification: Electrolysis Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	829	-	384673 398583
337	Contemporary Trade Directory Entries Name: The Studio Copy Shop Location: 89-95, Oldham Street, Manchester, M4 1LW Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	828	-	384532 398567
337	Contemporary Trade Directory Entries Name: T-Shirt Xpress Location: 89-95, Oldham Street, Manchester, M4 1LW Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	828	-	384532 398567
337	Contemporary Trade Directory Entries Name: Stepsh Manufacturing Location: 66 Tib St, Manchester, M4 1LG Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	829	-	384515 398564
337	Contemporary Trade Directory Entries Name: Fern Audio Ltd Location: 70-72, Tib Street, Manchester, M4 1LG Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	838	-	384522 398575
337	Contemporary Trade Directory Entries Name: Prime Direct Distribution Ltd Location: 99 Oldham St, Manchester, Lancashire, M4 1LW Classification: Record, Tape & CD Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	843	-	384544 398584
338	Contemporary Trade Directory Entries Name: F Dunn & Sons Location: Vesta St, Ancoats, Manchester, M4 6DS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	832	-	385338 398310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	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	A17SW (NW)	832	-	383867 398089
340	Contemporary Trade Directory Entries Name: J K Dairies Location: 83, North Western Street, Manchester, M12 6DY Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	385527 397493
340	Contemporary Trade Directory Entries Name: Al-Arabia Cargo Ltd Location: 82 Temperance Street, Manchester, Greater Manchester, M12 6HU Classification: Cargo Handling Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	834	-	385522 397468
340	Contemporary Trade Directory Entries Name: Baxter Diesel Service Location: 80, Temperance Street, Manchester, M12 6HU Classification: Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	855	-	385540 397456
341	Contemporary Trade Directory Entries Name: Scott Group Location: Higher Ardwick, Manchester, Greater Manchester, M12 6DB Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	836	-	385412 397231
342	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	A9SW (SE)	840	-	385122 396964
342	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	A9SW (SE)	840	-	385122 396964
343	Contemporary Trade Directory Entries Name: Johnsons The Cleaners Location: 24, High Street, Manchester, M4 1QB Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	841	-	384256 398483
344	Contemporary Trade Directory Entries Name: Discovery Forensics Location: PALL MALL COURT 61-67, KING STREET, MANCHESTER, M2 4PD Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	850	-	383979 398287
344	Contemporary Trade Directory Entries Name: J M B Professional Location: Pall Mall Court, 61-67 King Street, Manchester, Greater Manchester, M2 4PD Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	850	-	383979 398287
345	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	A8SW (S)	851	-	384615 396824
346	Contemporary Trade Directory Entries Name: M Y Manchester Cleaners Location: 55 Turner Street, Manchester, Greater Manchester, M4 1DN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	859	-	384389 398560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
346	Contemporary Trade Directory Entries Name: New Deal Skates Location: 51 Turner St, Manchester, M4 1DN Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	859	-	384389 398560
346	Contemporary Trade Directory Entries Name: True Brand International Location: 51, Turner Street, Manchester, Lancashire, M4 1DN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	859	-	384389 398560
346	Contemporary Trade Directory Entries Name: Brookley Ltd Location: 43-45 Turner St, Manchester, M4 1DN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	866	-	384380 398564
346	Contemporary Trade Directory Entries Name: Fashion Row Manchester Ltd Location: 43-45 Turner St, Manchester, M4 1DN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	866	-	384380 398564
347	Contemporary Trade Directory Entries Name: Refuel Global Brands Location: Unit 12, Royal Mills, 17, Redhill Street, Manchester, M4 5BA Classification: Hats & Caps - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	866	-	385027 398562
347	Contemporary Trade Directory Entries Name: Ed Chapman Ltd Location: Union Mill, Redhill Street, Manchester, M4 5AU Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	898	-	385066 398582
348	Contemporary Trade Directory Entries Name: Awan Auto Tec Location: Unit 1 Mill Green Street, Manchester, Greater Manchester, M12 6FB Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned to the address or location	A14SE (E)	868	-	385577 397556
348	Contemporary Trade Directory Entries Name: Passion Knitwear Ltd Location: Dark Lane, Manchester, M12 6FA Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	871	-	385573 397521
348	Contemporary Trade Directory Entries Name: Choudhary Manufacturing Co Ltd Location: Dark Lane, Manchester, M12 6FA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	871	-	385573 397521
348	Contemporary Trade Directory Entries Name: K H Cabs Repair & Servicing Location: Mill Green St, Manchester, Lancashire, M12 6FB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	874	-	385583 397556
349	Contemporary Trade Directory Entries Name: The Perfume Shop Manchester Arndale Centre Location: Unit 9a Cromford Court The Perfume Shop, Manchester, Greater Manchester, M4 2EA Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	868	-	384160 398462

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	Contemporary Trade Directory Entries Name: Kiddycare International Location: Unit R30, Marsden Way South, Manchester, M4 3AT Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	868	-	384160 398462
350	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	A12NW (W)	869	-	383770 397932
350	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	A12NW (W)	903	-	383742 397958
351	Contemporary Trade Directory Entries Name: Wsc Cleaning Location: 82 King St, Manchester, Lancashire, M2 4WQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	873	-	383923 398256
351	Contemporary Trade Directory Entries Name: Firemart Location: 82, King Street, Manchester, M2 4WQ Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	873	-	383923 398256
351	Contemporary Trade Directory Entries Name: Mxm Location: 82, King Street, Manchester, Lancashire, M2 4WQ Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	873	-	383923 398256
351	Contemporary Trade Directory Entries Name: New Brush Cleaning Services Location: Manchester, Greater Manchester, M2 4nh Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	905	-	383877 398248
351	Contemporary Trade Directory Entries Name: Alex Atkinson-Fletcher Ltd Location: 76 King Street, Manchester, Greater Manchester, M2 4NH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	905	-	383877 398248
351	Contemporary Trade Directory Entries Name: Wardell Armstrong Llp Location: 76 King Street, Manchester, Greater Manchester, M2 4NH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	905	-	383877 398248
351	Contemporary Trade Directory Entries Name: Incanthera Ltd Location: 76 King Street, Manchester, Greater Manchester, M2 4NH Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	905	-	383877 398248
351	Contemporary Trade Directory Entries Name: Yourprintingsolutionltd.Co.Uk Location: 76, KING STREET, MANCHESTER, M2 4NH Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	905	-	383877 398248
352	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	A17SW (NW)	873	-	383872 398182

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
352	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	A17SW (NW)	873	-	383872 398182
352	Contemporary Trade Directory Entries Name: Johnsons The Cleaners Location: 61, Cross Street, Manchester, M2 4JW Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	901	-	383842 398188
352	Contemporary Trade Directory Entries Name: Max Spielmann Location: 59a, Cross Street, Manchester, Lancashire, M2 4JW Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	902	-	383845 398194
353	Contemporary Trade Directory Entries Name: Advent Location: 309, Great Ancoats Street, Manchester, M4 7DF Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	879	-	385559 398014
354	Contemporary Trade Directory Entries Name: Blossom Motor Co Location: 27, Gun Street, Manchester, M4 5DN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	880	-	384804 398630
354	Contemporary Trade Directory Entries Name: V A Clean Location: 46, Henry Street, Manchester, M4 5DD Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	888	-	384813 398637
354	Contemporary Trade Directory Entries Name: Best Knitwear Ltd Location: 24-28, George Leigh Street, Manchester, M4 5DQ Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	928	-	384809 398678
354	Contemporary Trade Directory Entries Name: Al-Murid Pleating Co Location: 24-28, George Leigh Street, Manchester, M4 5DQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	928	-	384809 398678
354	Contemporary Trade Directory Entries Name: Sam Knitwear Ltd Location: 24-28, George Leigh Street, Manchester, M4 5DQ Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	928	-	384809 398678
355	Contemporary Trade Directory Entries Name: Hartecast Location: Union Street, Ardwick, Manchester, Greater Manchester, M12 4JD Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	884	-	385516 397316
356	Contemporary Trade Directory Entries Name: James Darby Location: The Deaprtment Store, 1-7, Oak Street, Manchester, Lancashire, M4 5JD Classification: Shirt Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	887	-	384437 398605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	Contemporary Trade Directory Entries Name: The Print Room Location: 46, Edge Street, Manchester, M4 1HN Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	897	-	384422 398611
356	Contemporary Trade Directory Entries Name: Taylor & Galvin Location: 46-48, Copperas Street, Manchester, M4 1HS Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	934	-	384434 398652
356	Contemporary Trade Directory Entries Name: Seed Ceramics Location: Studio 14, Manchester Craft Centre, 17, Oak Street, Manchester, Lancashire, M4 5JD Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	939	-	384454 398663
356	Contemporary Trade Directory Entries Name: Manchester Craft & Design Centre Location: Manchester Craft Centre, 17, Oak Street, Manchester, M4 5JD Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	939	-	384454 398663
357	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	A12NW (W)	891	-	383774 398020
357	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	A12NW (W)	892	-	383773 398020
358	Contemporary Trade Directory Entries Name: Pdc Manchester Location: 129, Oldham Street, Manchester, M4 1LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	903	-	384605 398652
358	Contemporary Trade Directory Entries Name: Pdc (Manchester) Location: 129, Oldham Street, Manchester, M4 1LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	903	-	384605 398652
358	Contemporary Trade Directory Entries Name: Berwick Electronics Location: 53, Tib Street, Manchester, M4 1LS Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	904	-	384559 398648
358	Contemporary Trade Directory Entries Name: Print-Wear Ltd Location: 108 Tib Street, Manchester, Lancashire, M4 1LR Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	907	-	384590 398654
358	Contemporary Trade Directory Entries Name: Applique Apparel Ltd Location: 110-112, Tib Street, Manchester, M4 1LR Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	913	-	384595 398661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
358	Contemporary Trade Directory Entries Name: The White Peg Co Location: 110-112, Tib Street, Manchester, M4 1LR Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	913	-	384595 398661
359	Contemporary Trade Directory Entries Name: Total Location: 1-5, Hyde Road, Manchester, M12 6BQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	907	-	385404 397106
359	Contemporary Trade Directory Entries Name: New Ardwick Body Centre Location: 10-12, Harkness Street, Manchester, M12 6BT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	917	-	385460 397159
359	Contemporary Trade Directory Entries Name: T N A Knitwear Ltd Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitting Yarn Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	926	-	385438 397116
359	Contemporary Trade Directory Entries Name: T & A Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitting Yarn Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	926	-	385438 397116
359	Contemporary Trade Directory Entries Name: Fashion Waves Ltd Location: 17, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385453 397119
359	Contemporary Trade Directory Entries Name: Echo Manchester Ltd Location: 17, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385453 397119
359	Contemporary Trade Directory Entries Name: Muizz Knitwear Ltd Location: 16 Dolphin Street, Manchester, Greater Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385434 397096
359	Contemporary Trade Directory Entries Name: Goldenknit M C R Ltd Location: Rear Of, 16, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385434 397096
359	Contemporary Trade Directory Entries Name: Classic Knitwear (Uk) Ltd Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385453 397119
359	Contemporary Trade Directory Entries Name: Mia Fashions (Manchester) Ltd Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385453 397119
359	Contemporary Trade Directory Entries Name: Khalil Knitwear Location: 11, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	936	-	385453 397119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	Contemporary Trade Directory Entries Name: Allied Knitwear Location: Ardwick Hall, 16, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	937	-	385435 397096
359	Contemporary Trade Directory Entries Name: Axiom Knitwear Ltd Location: Ardwick Hall, 16, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	937	-	385435 397096
359	Contemporary Trade Directory Entries Name: Omnifore Ltd Location: Ardwick Hall, 16, Dolphin Street, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	937	-	385435 397096
359	Contemporary Trade Directory Entries Name: Awais Knitwear Ltd Location: 16, Dolphin Street, Manchester, M12 6BG Classification: Knitting Yarn Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	937	-	385435 397096
359	Contemporary Trade Directory Entries Name: A & I Manchester Ltd Location: 18b, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	943	-	385487 397153
359	Contemporary Trade Directory Entries Name: Zam Zam Knitwear Location: 13, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	945	-	385457 397111
359	Contemporary Trade Directory Entries Name: Yorkshire Trading Location: Unit 9, Dolphin St, Manchester, Lancashire, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	946	-	385453 397104
359	Contemporary Trade Directory Entries Name: Apollo Tyres Location: 23, Hyde Road, Manchester, M12 6BQ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	972	-	385464 397076
359	Contemporary Trade Directory Entries Name: Apollo Tyre & Service Centre Ltd Location: 23, Hyde Road, Manchester, M12 6BQ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	972	-	385464 397076
360	Contemporary Trade Directory Entries Name: Currys Pc World Location: Pin Mill Brow, Manchester, Greater Manchester, M12 6EH Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	910	-	385633 397729
361	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	A12SW (W)	914	-	383721 397526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	Contemporary Trade Directory Entries Name: Tuesdays Girl Ltd Location: 54, Higher Ardwick, Manchester, M12 6DA Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	916	-	385503 397226
362	Contemporary Trade Directory Entries Name: Dolphin Knitting Co Ltd Location: 54, Higher Ardwick, Manchester, M12 6DA Classification: Knitting Machine - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	916	-	385503 397226
362	Contemporary Trade Directory Entries Name: Horizon Knitwear Location: Horizon House, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	933	-	385510 397204
362	Contemporary Trade Directory Entries Name: Horizon Knitwear Ltd Location: Horizon House, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	933	-	385510 397204
363	Contemporary Trade Directory Entries Name: Amc Graphics Location: Lynx House, 17, Cotton Street, Manchester, M4 6AA Classification: Lithographic Plate Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	919	-	384858 398662
363	Contemporary Trade Directory Entries Name: Appleyard Press Location: Lynx House, 17, Cotton Street, Manchester, M4 6AA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	919	-	384858 398662
364	Contemporary Trade Directory Entries Name: Tom Blackburn Garage Ltd Location: 74 North Western Street, Manchester, Greater Manchester, M12 6DX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	920	-	385603 397440
364	Contemporary Trade Directory Entries Name: Ventella & Harrison Location: 72, Temperance Street, Manchester, M12 6HU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	937	-	385611 397407
364	Contemporary Trade Directory Entries Name: A 2 B Logistics Location: 72 Temperance St, Manchester, Lancashire, M12 6HU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	937	-	385610 397406
364	Contemporary Trade Directory Entries Name: D C M Services Location: 72, Temperance Street, Manchester, Lancashire, M12 6HU Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	937	-	385611 397407
364	Contemporary Trade Directory Entries Name: Kendall & Roberts Location: 72, North Western Street, Manchester, M12 6DX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	944	-	385623 397423
364	Contemporary Trade Directory Entries Name: Hosler Motors Location: 70-71, North Western Street, Manchester, M12 6DX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	959	-	385635 397411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
365	Contemporary Trade Directory Entries Name: Brucella Tait Location: First Floor, 40, Thomas Street, Manchester, M4 1ER Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	920	-	384366 398617
365	Contemporary Trade Directory Entries Name: David Ellis Jewellery Location: First Floor, 40, Thomas Street, Manchester, M4 1ER Classification: Jewellery Manufacturers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	920	-	384366 398617
365	Contemporary Trade Directory Entries Name: Why Publications Location: 40, Thomas Street, Manchester, Lancashire, M4 1ER Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	920	-	384366 398617
365	Contemporary Trade Directory Entries Name: Mehta & Mehta Ltd Location: 38, Thomas Street, Manchester, M4 1ER Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	925	-	384363 398621
365	Contemporary Trade Directory Entries Name: Manchester Gold Buyers Location: Thomas St, Manchester, Lancashire, M4 1NA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	929	-	384390 398634
365	Contemporary Trade Directory Entries Name: Marc The Printers Location: 28-30, Edge Street, Manchester, M4 1HN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	939	-	384399 398647
365	Contemporary Trade Directory Entries Name: Gyroscope Ltd Location: 30-32, Thomas Street, Manchester, Lancashire, M4 1ER Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	949	-	384349 398642
366	Contemporary Trade Directory Entries Name: N C S M Group Location: 3-9 Hyde Road, Manchester, Greater Manchester, M12 6BQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	924	-	385403 397078
366	Contemporary Trade Directory Entries Name: Global Facility Management Ltd Location: 3-9 Hyde Road, Manchester, Greater Manchester, M12 6BQ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	924	-	385403 397078
367	Contemporary Trade Directory Entries Name: Gerards Ltd Location: William St, Ardwick, Manchester, M12 5FX Classification: Ice Cream Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	924	-	385639 397593
368	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	A12SW (W)	925	-	383726 397459
369	Contemporary Trade Directory Entries Name: The Offices Location: 53 King Street, Manchester, Greater Manchester, M2 4LQ Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	927	-	383885 398295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
369	Contemporary Trade Directory Entries Name: Direct Service Solutions Location: 53 King Street, Manchester, Greater Manchester, M2 4LQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	927	-	383885 398295
370	Contemporary Trade Directory Entries Name: Dev Des I T Location: Jactin House, 24 Hood Street, Manchester, Greater Manchester, M4 6WX Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	928	-	384958 398650
370	Contemporary Trade Directory Entries Name: M A Quality Foods Location: Jactin House, 24 Hood Street, Manchester, Greater Manchester, M4 6WX Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	928	-	384958 398650
371	Contemporary Trade Directory Entries Name: Serious Clean Location: 5 Luna Street, Manchester, Greater Manchester, M4 5LX Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	929	-	384736 398683
372	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	A8SE (S)	930	-	384888 396777
373	Contemporary Trade Directory Entries Name: Diamond Trading Co Location: 7-9, Swan Street, Manchester, M4 5JJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	937	-	384619 398687
374	Contemporary Trade Directory Entries Name: Pollard Vacforming Co Location: Vulcan Works, Pollard Street, Manchester, Lancashire, M4 7AN Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	937	-	385536 398214
374	Contemporary Trade Directory Entries Name: Gina Fashions Location: Vulcan Works, Pollard Street, Manchester, Lancashire, M4 7AN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	937	-	385536 398214
374	Contemporary Trade Directory Entries Name: Twentyfour Seven Vulcan Ltd Location: Vulcan Works, Pollard Street, Manchester, Lancashire, M4 7AR Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	937	-	385536 398214
374	Contemporary Trade Directory Entries Name: Arthur Henriques Ltd Location: Vulcan Works, Pollard Street, Manchester, M4 7AR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	938	-	385536 398214
374	Contemporary Trade Directory Entries Name: Diamond Auto Salvage Location: 21 Pollard St, Manchester, M4 7AF Classification: Salvage Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	950	-	385534 398242
374	Contemporary Trade Directory Entries Name: Zolpidem Uk Location: 2 Malta Street, Manchester, Greater Manchester, M4 7BH Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	985	-	385577 398238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
374	Contemporary Trade Directory Entries Name: C H Cross & Son Ltd Location: Vulcan Works, Malta Street, Manchester, M4 7AP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	986	-	385575 398242
375	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	A7NW (SW)	938	-	383881 397130
376	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	A12SW (W)	942	-	383683 397574
376	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	A12SW (W)	964	-	383661 397574
377	Contemporary Trade Directory Entries Name: New Beach Retail Ltd Location: 75, Tib Street, Manchester, M4 1LS Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	944	-	384598 398692
377	Contemporary Trade Directory Entries Name: Quality Engineering Design Ltd Location: 77, Tib Street, Manchester, M4 1LS Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	944	-	384598 398692
377	Contemporary Trade Directory Entries Name: Quality Engineering Design Location: 77, Tib Street, Manchester, M4 1LS Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	944	-	384598 398692
377	Contemporary Trade Directory Entries Name: Unique Design Ltd Location: 19-23, Swan Street, Manchester, M4 5JJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	972	-	384578 398718
377	Contemporary Trade Directory Entries Name: Luton Engineering Services Location: 6 Swan St, Manchester, Lancashire, M4 5JN Classification: Engineering Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A23SW (N)	981	-	384624 398732
377	Contemporary Trade Directory Entries Name: Luton Engineering Services S W Ltd Location: 6, Swan Street, Manchester, M4 5JN Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	982	-	384624 398733
378	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	A7NW (W)	946	-	383735 397371
378	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	A12SW (W)	948	-	383729 397382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
379	Contemporary Trade Directory Entries Name: Seven Brothers Bars Ltd Location: Apartment 802, Ice Plant, 39, Blossom Street, Manchester, M4 6AP Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	953	-	384907 398687
380	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	A17SW (W)	955	-	383718 398054
380	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	A17SW (W)	955	-	383718 398054
381	Contemporary Trade Directory Entries Name: Davidson Powell Design Location: 40, John Dalton Street, Manchester, M2 6LE Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	955	-	383781 398190
382	Contemporary Trade Directory Entries Name: Emptymybins Location: 70, Temperance Street, Manchester, M12 6HU Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	957	-	385627 397393
382	Contemporary Trade Directory Entries Name: Mouse Kingdom Location: ARCH 70, TEMPERANCE STREET, MANCHESTER, M12 6HU Classification: Distilleries Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	958	-	385628 397393
382	Contemporary Trade Directory Entries Name: Platting Pallets Location: North Western Street, Cressberry Street, Manchester, Greater Manchester, M12 6DX Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	984	-	385656 397395
382	Contemporary Trade Directory Entries Name: Mr Pigs Motorcycles Location: 67, Temperance Street, Manchester, M12 6DP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (E)	986	-	385651 397373
383	Contemporary Trade Directory Entries Name: Lacamanda Ltd Location: EAGLE BUILDINGS, 64, CROSS STREET, MANCHESTER, M2 4JQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	957	-	383833 398276
383	Contemporary Trade Directory Entries Name: Pure Beauty Location: 49, King Street, Manchester, Lancashire, M2 7AY Classification: Toiletries Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	978	-	383832 398310
383	Contemporary Trade Directory Entries Name: Thomas Pink Location: 58, King Street, Manchester, M2 4LY Classification: Shirt Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	987	-	383803 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
383	Contemporary Trade Directory Entries Name: Jonathan Kaye Location: Third Floor, James Binney House, 52, Cross Street, Manchester, M2 7AR Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	991	-	383826 398323
383	Contemporary Trade Directory Entries Name: Now Time Location: James Binney House, 52, Cross Street, Manchester, M2 7AR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	991	-	383826 398323
383	Contemporary Trade Directory Entries Name: Harrisons Cleaning Specialists Location: National House, 36, St. Ann Street, Manchester, M60 8HF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	993	-	383838 398343
384	Contemporary Trade Directory Entries Name: Fragrance Shop Location: 23, ARNDALE CENTRE, MARKET STREET, MANCHESTER, M4 3AB Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	959	-	384079 398518
384	Contemporary Trade Directory Entries Name: Currys Location: 93 Halle Mall Arndale Shopping Centre Greater, Manchester, Greater Manchester, M4 2HU Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	959	-	384079 398518
384	Contemporary Trade Directory Entries Name: The Perfume Shop Location: Unit L2 Manchester Arndale, Manchester, Greater Manchester, M4 1AZ Classification: Perfume Suppliers Status: Active Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	964	-	384089 398531
384	Contemporary Trade Directory Entries Name: Currys Pc World Location: 93 Halle Mall, Arndale Shopping Centre, Manchester, M4 2HU Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	988	-	384075 398550
384	Contemporary Trade Directory Entries Name: Comet Location: 19a Arndale Centre, Manchester, Lancashire, M4 2HU Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: Currys Location: 165-166, Arndale Centre, Manchester, M4 3AB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: Willie'S Location: 85, Arndale Centre, Manchester, Lancashire, M4 2HU Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: The Fast Picture Show Location: 142-143, Market Hall, Arndale Centre, Manchester, M4 2EB Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
384	Contemporary Trade Directory Entries Name: Home Design Store Location: 136, Arndale Centre, Manchester, Lancashire, M4 2EA Classification: Gunsmiths Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: Bodycare (Health & Beauty) Location: 111-112, Arndale Centre, Manchester, M4 2EA Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: The Sony Centre Location: 162, Arndale Centre, Manchester, Lancashire, M4 3AB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	1000	-	384059 398554
384	Contemporary Trade Directory Entries Name: Image Gallery Location: Arndale House, Arndale Centre, Manchester, Lancashire, M4 3AQ Classification: Photo & Digital Imaging Bureaus Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	1000	-	384059 398554
385	Contemporary Trade Directory Entries Name: Georgia Fashions Location: First Floor Suite 1.22, Waulk Mill, Bengal Street, Manchester, M4 6AQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	960	-	385090 398638
386	Contemporary Trade Directory Entries Name: Panache Autocentre Location: Panache House, 14, Hyde Road, Manchester, M12 6BW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (SE)	965	-	385396 397013
386	Contemporary Trade Directory Entries Name: Anam Knitware Ltd Location: Unit 4 Apsley Grove Apollo Bussiness Park, Manchester, Greater Manchester, M12 6AW Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SE (SE)	987	-	385389 396976
386	Contemporary Trade Directory Entries Name: Unique Design Location: Apsley Gr, Manchester, Lancashire, M12 6AW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SE (SE)	992	-	385384 396965
386	Contemporary Trade Directory Entries Name: Fashion Waves Location: 3 Apsley Gr, Manchester, Lancashire, M12 6AW Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SE (SE)	993	-	385385 396964
387	Contemporary Trade Directory Entries Name: Muprint Ltd Location: Liberty Central, 28 Higher Cambridge Street, Manchester, Greater Manchester, M15 6AA Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	966	-	384164 396836
388	Contemporary Trade Directory Entries Name: Tshirts2print.Com Location: 49, High Street, Manchester, M4 3AH Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	969	-	384220 398608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
388	Contemporary Trade Directory Entries Name: Bramhall Refrigeration Services Location: 23, Market Hall, Arndale Centre, Manchester, M4 3AW Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	969	-	384220 398608
388	Contemporary Trade Directory Entries Name: J J Nets Location: 49, High Street, Manchester, M4 3AH Classification: Homefurnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	969	-	384220 398608
389	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	A12NW (W)	975	-	383661 397930
389	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	A11NE (W)	993	-	383644 397937
390	Contemporary Trade Directory Entries Name: Gerards Ice Cream Ltd Location: William Street, Ardwick, Manchester, M12 5FX Classification: Ice Cream Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	978	-	385695 397611
391	Contemporary Trade Directory Entries Name: An Knitwear Ltd Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: Classic Knitwear Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: A & N Knitwear Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: Unico Knitwear Ltd Location: 19, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: Super Knit Ltd Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: A & N Dalberg House Location: Dalberg House, 25, Dolphin Street, Manchester, M12 6BG Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	981	-	385510 397119
391	Contemporary Trade Directory Entries Name: Lyons Motors Location: A, 22, Dolphin Street, Manchester, M12 6BG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	995	-	385494 397076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
392	Contemporary Trade Directory Entries Name: Duha Trading Ltd Location: 24, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	986	-	385530 397139
392	Contemporary Trade Directory Entries Name: Fashion Waves Ltd Location: 24, Harkness Street, Manchester, M12 6BT Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	986	-	385530 397139
392	Contemporary Trade Directory Entries Name: Shipping To China Location: 25-27, Harkness Street, Manchester, M12 6BT Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	993	-	385559 397170
393	Contemporary Trade Directory Entries Name: B J Products Shavers & Spares Location: 5, Nicholas Croft, Manchester, M4 1EY Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	987	-	384282 398656
394	Contemporary Trade Directory Entries Name: Laziz Bakery Ltd Location: UNIT 1, THAMES INDUSTRIAL ESTATE, HIGHER ARDWICK, MANCHESTER, M12 6DD Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	991	-	385622 397290
394	Contemporary Trade Directory Entries Name: Scott Pallets Location: Unit 2, Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	995	-	385635 397308
395	Contemporary Trade Directory Entries Name: Autolink Location: Chancellor Lane, Manchester, M12 6JZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	996	-	385691 397476
395	Contemporary Trade Directory Entries Name: Total Location: Chancellor Lane, Manchester, M12 6JZ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	996	-	385691 397476
395	Contemporary Trade Directory Entries Name: Gatewear Location: 60, Temperance Street, Manchester, Lancashire, M12 6DP Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	996	-	385691 397476
395	Contemporary Trade Directory Entries Name: West Way Nissan Manchester Location: Chancellor Lane, Ardwick, Manchester, Lancashire, M12 6JZ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A15SW (E)	996	-	385691 397476
396	Contemporary Trade Directory Entries Name: The Perfume Shop Location: 9a, Arndale Centre, Manchester, M4 3AB Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	997	-	383985 398496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
396	Contemporary Trade Directory Entries Name: Klick Photopoint Location: 27, Market Street, Manchester, Lancashire, M1 1WR Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NW (NW)	997	-	383985 398496
396	Contemporary Trade Directory Entries Name: Klick Location: 27 Market St, Manchester, Lancashire, M1 1WR Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NW (NW)	998	-	383984 398496
397	Fuel Station Entries Name: Fletcher Garages Location: 100, Fairfield Street , , Manchester, Greater Manchester, M1 2WR Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A14SE (E)	640	-	385359 397649
398	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	A7NE (SW)	667	-	384078 397320
399	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	A9NW (SE)	801	-	385241 397094
400	Fuel Station Entries Name: Blossom Motor Company Location: 27, Gun Street , Ancoats , Manchester, Greater Manchester, M4 5DN Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A18NE (N)	845	-	384700 398600
401	Points of Interest - Commercial Services Name: Manchester Pest Control Location: 50 London Road, Manchester, M1 2PH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (N)	68	9	384703 397822
402	Points of Interest - Commercial Services Name: United Global Location: 47 Chorlton Street, Manchester, M1 3FY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (NW)	209	9	384471 397875
403	Points of Interest - Commercial Services Name: Park N Shine Location: 1-3 Gateway House, Piccadilly South, Manchester, M1 2GH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NE (N)	273	9	384693 398028
404	Points of Interest - Commercial Services Name: Fleet Angel Location: 29-31 Sackville Street, Manchester, M1 3LZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	285	9	384357 397847
404	Points of Interest - Commercial Services Name: Sports Fashion Distribution UK Ltd Location: Richmond House 15, Bloom Street, Manchester, M1 3HZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (NW)	297	9	384377 397901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
405	Points of Interest - Commercial Services Name: Central Motor Services Location: 26-32 Store Street, Manchester, M1 2WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	322	9	384894 398024
405	Points of Interest - Commercial Services Name: Central Motor Services Location: 26-32 Store Street, Manchester, M1 2WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	322	9	384894 398024
406	Points of Interest - Commercial Services Name: Manchester Towbar & Trailer Centre Ltd Location: Mancunian Way, Manchester, M12 6HJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	357	9	385029 397521
406	Points of Interest - Commercial Services Name: Manchester Towbar Trailer & Roofrack Centre Ltd Location: Bond Street Industrial Estate, Mancunian Way, Manchester, M12 6HW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	405	9	385076 397508
407	Points of Interest - Commercial Services Name: Cash for Scrap Cars Location: 111 Piccadilly, Manchester, M1 2HX Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SW (N)	364	9	384648 398114
408	Points of Interest - Commercial Services Name: Scrap a Car Manchester Location: 53 Portland Street, Manchester, M1 3LF Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12NE (NW)	412	9	384279 397963
408	Points of Interest - Commercial Services Name: Leaflet Distribution Manchester Location: 53 Portland Street, Manchester, M1 3LF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	412	9	384280 397963
409	Points of Interest - Commercial Services Name: D C Motor Engineers Location: Arch 45 at 5a, York Street, Piccadilly, Manchester, M1 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	441	9	384228 397504
410	Points of Interest - Commercial Services Name: London Global Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A12NE (W)	460	9	384170 397843
410	Points of Interest - Commercial Services Name: Patriot Advertising Solutions Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (W)	460	9	384170 397844
411	Points of Interest - Commercial Services Name: 33 Joins Location: Tanzaro House, Ardwick Green North, Manchester, M12 6FZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	481	9	385040 397343
411	Points of Interest - Commercial Services Name: 2 Squared Agency Ltd Location: 25 Manor Street, Manchester, M12 6HE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	532	9	385117 397347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
412	Points of Interest - Commercial Services Name: Scrap Yard Location: M12 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	520	9	385228 397586
412	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	524	9	385232 397583
413	Points of Interest - Commercial Services Name: Scrap That Car Location: 91 Princess Street, Manchester, M1 4HT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12NE (W)	532	9	384129 397942
414	Points of Interest - Commercial Services Name: McR Engines Location: 10 Pigeon Street, Manchester, M1 2JX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	533	9	384955 398231
415	Points of Interest - Commercial Services Name: Manchester Van Hire Location: Tanla Works, Heyrod Street, Manchester, M1 2WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	540	9	385211 397977
415	Points of Interest - Commercial Services Name: Dalkeith Autos Location: 7 Heyrod Street, Manchester, M1 2WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	540	9	385211 397977
415	Points of Interest - Commercial Services Name: Dalkeith Autos Location: 7 Heyrod Street, Manchester, M1 2WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	540	9	385211 397977
415	Points of Interest - Commercial Services Name: P A Metals Location: 7 Adair Street, Manchester, M1 2NQ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NW (E)	558	9	385248 397934
415	Points of Interest - Commercial Services Name: P A Metals Location: 7 Adair Street, Manchester, M1 2NQ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NW (NE)	605	9	385280 397981
416	Points of Interest - Commercial Services Name: I T True Ltd Location: St. James Building 79, Oxford Street, Manchester, M1 6FQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (W)	540	9	384075 397678
416	Points of Interest - Commercial Services Name: Faupel Plc Location: St. James Buildings 79, Oxford Street, Manchester, M1 6FQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (W)	540	9	384075 397678
417	Points of Interest - Commercial Services Name: M 1 1st Call Locksmiths Location: Cobac House 14-16, Charlotte Street, Manchester, M1 4FL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	545	9	384186 398060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
417	Points of Interest - Commercial Services Name: Hazexperts Location: 61 Mosley Street, Manchester, M2 3HZ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	625	9	384126 398113
417	Points of Interest - Commercial Services Name: Total Towing Location: 61 Mosley Street, Manchester, M2 3HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	633	9	384117 398114
418	Points of Interest - Commercial Services Name: Forward Bird Control Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	550	9	384518 398278
418	Points of Interest - Commercial Services Name: Oceanblue Logistics Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (N)	550	9	384518 398278
418	Points of Interest - Commercial Services Name: Forward Bird Control - National Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	550	9	384518 398278
418	Points of Interest - Commercial Services Name: freightnet.com Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (N)	550	9	384518 398278
419	Points of Interest - Commercial Services Name: Tyrewise Location: 8-10 Kale Street, Manchester, M13 9XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	555	9	384986 397215
419	Points of Interest - Commercial Services Name: Crescent Auto Centre Ltd Location: 29 Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	555	9	384986 397215
419	Points of Interest - Commercial Services Name: Crescent Auto Centre Ltd Location: 29 Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	555	9	384986 397215
419	Points of Interest - Commercial Services Name: Tyrewyse Service Centre Location: 29 Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	555	9	384985 397215
419	Points of Interest - Commercial Services Name: Majestic Valeting Location: 29 Wadeson Road, Manchester, M13 9UG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	555	9	384986 397215
419	Points of Interest - Commercial Services Name: Motor Fix Auto Ltd Location: Unit 29b, Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	564	9	384984 397204

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
419	Points of Interest - Commercial Services Name: Benz Automotive Location: Hanover House 29a, Wadeson Road, Manchester, M13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	571	9	384983 397196
419	Points of Interest - Commercial Services Name: Nationwide Autocentre Location: 24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	583	9	385025 397206
419	Points of Interest - Commercial Services Name: Halfords Autocentre Location: 22 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	583	9	385025 397206
419	Points of Interest - Commercial Services Name: Halfords Autocentre Location: 22-24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	583	9	385025 397206
419	Points of Interest - Commercial Services Name: Nationwide Autocentre Location: 22-24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	583	9	385025 397206
419	Points of Interest - Commercial Services Name: Halfords Autocentre Location: 22-24 Ardwick Green South, Manchester, M13 9XE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	583	9	385025 397206
420	Points of Interest - Commercial Services Name: Ancoats Autos Ltd Location: Unit 1-5 Chancel Place, Store Street, Manchester, M1 2WB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	578	9	385128 398161
421	Points of Interest - Commercial Services Name: Wez Morrell Location: 101 Fairfield Street, Manchester, M1 2WG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	595	9	385317 397709
421	Points of Interest - Commercial Services Name: Wez Morrell Towbars & Roofracks Location: 101 Fairfield Street, Manchester, M1 2WG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	595	9	385317 397709
421	Points of Interest - Commercial Services Name: Kendek Ltd Location: 101 Fairfield Street, Manchester, Greater Manchester, M1 2WG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	595	9	385317 397709
421	Points of Interest - Commercial Services Name: Fletcher Garages Location: 94-104 Fairfield Street, Manchester, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	613	9	385334 397669
421	Points of Interest - Commercial Services Name: City Centre Garage Location: 101 Fairfield Street, Manchester, M1 2WG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	636	9	385358 397701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
421	Points of Interest - Commercial Services Name: Fletcher Garages Location: 100 Fairfield Street, Manchester, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	638	9	385357 397655
421	Points of Interest - Commercial Services Name: Revolution It Location: 100 Fairfield Street, Manchester, M1 2WR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	638	9	385357 397655
421	Points of Interest - Commercial Services Name: Fairfield Motor Garage Location: 100 Fairfield Street, Manchester, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	638	9	385357 397655
421	Points of Interest - Commercial Services Name: Manchester Motor Garage Location: 100 Fairfield Street, Manchester, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	638	9	385357 397655
421	Points of Interest - Commercial Services Name: Autocare Assist Location: 102 Fairfield Street, Manchester, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	654	9	385374 397653
421	Points of Interest - Commercial Services Name: Cristecuk Garage Ltd Location: 102 Fairfield Street, Manchester, Lancashire, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	657	9	385376 397642
421	Points of Interest - Commercial Services Name: The Cab Co Location: 102 Fairfield St, Manchester, Lancashire, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	662	9	385380 397638
421	Points of Interest - Commercial Services Name: The Cab Company Location: 102 Fairfield Street, Manchester, Lancashire, M1 2WR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	662	9	385380 397638
421	Points of Interest - Commercial Services Name: F D T Transport Ltd Location: 113 Fairfield Street, Manchester, M12 6EL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	696	9	385417 397686
422	Points of Interest - Commercial Services Name: Greenbrow Motors Location: 1 Great Marlborough Street, Manchester, M1 5NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	628	9	384058 397426
423	Points of Interest - Commercial Services Name: Manmunian Garage Location: Unit 6 Hoyle Street Industrial Estate, Hoyle Street, Manchester, M12 6HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	653	9	385332 397471
424	Points of Interest - Commercial Services Name: Asha Freight Location: 132-134 Great Ancoats Street, Manchester, M4 6DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	655	9	385093 398291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
425	Points of Interest - Commercial Services Name: Marco Location: 68-68a, Port Street, Manchester, M1 2EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	658	9	384787 398408
426	Points of Interest - Commercial Services Name: J E Gordon Ltd Location: 60 Whitworth Street West, Manchester, M1 5WW Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SW (W)	685	9	383963 397507
426	Points of Interest - Commercial Services Name: Smiler Service Location: Unit 3c the Lock Building, 41 Whitworth Street West, Manchester, M1 5BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	703	9	383932 397550
426	Points of Interest - Commercial Services Name: Graham's Motors Location: 59 Whitworth Street West, Manchester, M1 5WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	711	9	383939 397495
427	Points of Interest - Commercial Services Name: Pest Solutions Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12NW (W)	701	9	383924 397846
428	Points of Interest - Commercial Services Name: Joe Farrell Location: 93 Temperance Street, Manchester, M12 6HU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	709	9	385412 397543
428	Points of Interest - Commercial Services Name: City Centre Tyresave Location: 86-87 Temperance Street, Manchester, M12 6HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	783	9	385477 397498
428	Points of Interest - Commercial Services Name: Autocare M O T & Engineers Ltd Location: 86-87 Temperance Street, Manchester, M12 6HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	783	9	385477 397498
428	Points of Interest - Commercial Services Name: Al-arabia Cargo Ltd Location: Arch 82, Temperance Street, Manchester, M12 6HU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	834	9	385521 397467
429	Points of Interest - Commercial Services Name: Matrix Transport Location: Hilton Street, Manchester, M1 1JF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	747	9	384529 398483
429	Points of Interest - Commercial Services Name: The Audience Agency Location: 46-50 Oldham Street, Manchester, M4 1LE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	806	9	384569 398551
430	Points of Interest - Commercial Services Name: D C Motor Engineers Location: 1-3 York Street, Manchester, M1 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	784	9	384082 398298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
431	Points of Interest - Commercial Services Name: Mr Clutch Autocentres Location: 5-7 Blackett Street, Manchester, M12 6EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	809	9	385531 397703
431	Points of Interest - Commercial Services Name: Mr Clutch Location: Blackett Street, Manchester, M12 6EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	809	9	385531 397703
431	Points of Interest - Commercial Services Name: Mr Clutch Location: Blackett Street, Manchester, M12 6EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	809	9	385531 397703
431	Points of Interest - Commercial Services Name: Mr Clutch Autocentres Location: Blackett Street, Manchester, M12 6EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	809	9	385531 397703
432	Points of Interest - Commercial Services Name: Publicity Location: 2 Gloucester Street, Manchester, M1 5GP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	815	9	383844 397455
432	Points of Interest - Commercial Services Name: All About Audiences Distribution Location: Hotspur House 2, Gloucester Street, Manchester, M1 5QR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	815	9	383843 397455
433	Points of Interest - Commercial Services Name: Brenca Metals Ltd Location: Ship Canal House 98, King Street, Manchester, M2 4WU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17SW (NW)	818	9	383976 398234
433	Points of Interest - Commercial Services Name: The Accident Group Location: 55 King Street, Manchester, M2 4LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	884	9	383933 398286
434	Points of Interest - Commercial Services Name: 2 Squared Agency Location: Unit 4 Royal Mills 17, Redhill Street, Manchester, M4 5BA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	824	9	384993 398530
435	Points of Interest - Commercial Services Name: Broadcasting Support Services Location: 24 Piccadilly Trading Estate, Manchester, M1 2NP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	826	9	385532 397910
435	Points of Interest - Commercial Services Name: Broadcasting Support Services Location: 24 Piccadilly Trading Estate, Manchester, M1 2NP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	826	9	385532 397910
436	Points of Interest - Commercial Services Name: Blossom Motor Co Location: 27 Gun Street, Manchester, M4 5DN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	880	9	384804 398630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
436	Points of Interest - Commercial Services Name: Blossom Motor Co Location: 27 Gun Street, Manchester, M4 5DN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	880	9	384804 398630
437	Points of Interest - Commercial Services Name: Awan Auto Tec Location: Unit 1, Mill Green Street, Manchester, M12 6FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	881	9	385590 397557
438	Points of Interest - Commercial Services Name: Mount Distribution Ltd Location: 2 Mount Street, Manchester, M2 5WQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	892	9	383773 398020
439	Points of Interest - Commercial Services Name: New Ardwick Body Centre Location: 10-12 Harkness Street, Manchester, M12 6BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	917	9	385460 397159
439	Points of Interest - Commercial Services Name: New Ardwick Body Centre Location: 10-12 Harkness Street, Manchester, M12 6BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	917	9	385460 397159
440	Points of Interest - Commercial Services Name: Tom Blackburn Garage Ltd Location: Arch 74, North Western Street, Ardwick, Manchester, M12 6DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	919	9	385602 397439
440	Points of Interest - Commercial Services Name: Tom Blackburns Location: 74 North Western Street, Manchester, M12 6DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	925	9	385607 397436
440	Points of Interest - Commercial Services Name: Tom Blackburn Garage Ltd Location: 74 North Western Street, Manchester, M12 6DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	925	9	385607 397436
440	Points of Interest - Commercial Services Name: D C M Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	937	9	385611 397407
440	Points of Interest - Commercial Services Name: Olympus Conversions Ltd Location: 69 Temperance Street, Manchester, M12 6HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	970	9	385637 397384
440	Points of Interest - Commercial Services Name: Mr Pigs Motorcycles Location: Arch 67, Temperance Street, Manchester, M12 6DP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (E)	985	9	385650 397373
440	Points of Interest - Commercial Services Name: Mr Pigs Motorcycle Engineering Location: 67 Temperance Street, Manchester, M12 6DP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (E)	986	9	385651 397373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
440	Points of Interest - Commercial Services Name: RAC Auto Windscreens Location: Unit 3 Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (E)	1000	9	385644 397317
440	Points of Interest - Commercial Services Name: RAC Auto Windscreens Location: Unit 3 Thames Industrial Estate, Higher Ardwick, Manchester, M12 6DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (E)	1000	9	385644 397317
441	Points of Interest - Commercial Services Name: Corner House Publications Location: 2 Tony Wilson Place, Manchester, M15 4FN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	926	9	383726 397459
441	Points of Interest - Commercial Services Name: Kickstart Motorcycles Location: Arch 77, Whitworth Street West, Manchester, M1 5WQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	939	9	383702 397495
442	Points of Interest - Commercial Services Name: New Beach Retail Ltd Location: 75 Tib Street, Manchester, M4 1LS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	949	9	384600 398697
442	Points of Interest - Commercial Services Name: Marco Services Ltd Location: 15-17 Swan Street, Manchester, M4 5JJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	964	9	384587 398711
443	Points of Interest - Commercial Services Name: Panache Motor Co Location: 14 Hyde Road, Manchester, M12 6BW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (SE)	965	9	385396 397013
443	Points of Interest - Commercial Services Name: Panache Autocentre Location: 14 Hyde Road, Manchester, M12 6BW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (SE)	966	9	385396 397012
444	Points of Interest - Commercial Services Name: Bauer Millett Location: 2 Dark Lane, Manchester, M12 6FA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	976	9	385688 397569
445	Points of Interest - Commercial Services Name: Shipping to China Location: 25-27 Harkness Street, Manchester, M12 6BT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	992	9	385558 397169
446	Points of Interest - Education and Health Name: Greater Manchester Electronic Booking Location: Gateway House, Piccadilly South, Manchester, M60 7LP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (N)	262	9	384706 398017
447	Points of Interest - Education and Health Name: NHS Nightingale Hospital North West Location: Windmill Street, Manchester, M2 3GX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NW (W)	929	9	383685 397748

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
448	Points of Interest - Manufacturing and Production Name: Mayfield Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	304	9	384972 397531
448	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	304	9	384971 397529
448	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	329	9	384994 397519
448	Points of Interest - Manufacturing and Production Name: Factory Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (SE)	333	9	385003 397526
449	Points of Interest - Manufacturing and Production Name: Anchester House Management Location: Manchester House 86, Princess Street, Manchester, M1 6NG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (W)	349	9	384296 397577
449	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	407	9	384266 397506
449	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	468	9	384215 397473
449	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	472	9	384211 397472
449	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	486	9	384201 397461
449	Points of Interest - Manufacturing and Production Name: Manchester Business Centre Ltd Location: 60 Charles Street, Manchester, M1 7DF Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (SW)	488	9	384201 397458
449	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	490	9	384197 397460
450	Points of Interest - Manufacturing and Production Name: Gateway Industrial Estate Location: M1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	364	9	384939 398043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
450	Points of Interest - Manufacturing and Production Name: Gateway Industrial Estate Location: M1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	371	9	384946 398047
451	Points of Interest - Manufacturing and Production Name: Mail Boxes Etc Location: 111 Piccadilly, Manchester, M1 2HX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (N)	364	9	384648 398114
451	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	377	9	384671 398130
452	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	365	9	384783 397336
452	Points of Interest - Manufacturing and Production Name: Factory Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (S)	369	9	384786 397333
453	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	371	9	384952 397412
453	Points of Interest - Manufacturing and Production Name: Downing Street Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	413	9	385015 397412
453	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	442	9	384990 397352
453	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	444	9	384994 397352
453	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	452	9	384989 397339
453	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	452	9	384989 397339
453	Points of Interest - Manufacturing and Production Name: Progress Centre Location: Progress Centre, Charlton Place, Manchester, M12 6HS Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NW (SE)	486	9	385038 397334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
454	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	375	9	385077 397583
454	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	378	9	385080 397584
455	Points of Interest - Manufacturing and Production Name: Bruntwood Location: Portland Tower, Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (NW)	412	9	384280 397963
455	Points of Interest - Manufacturing and Production Name: Bruntwood Business Centres Location: Portland Tower, Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (NW)	412	9	384280 397963
455	Points of Interest - Manufacturing and Production Name: Bruntwood Location: 53 Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (NW)	413	9	384280 397965
456	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	418	9	385068 397984
456	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	467	9	385120 397993
456	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	470	9	385124 397993
456	Points of Interest - Manufacturing and Production Name: Crusader Works No 1 Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	471	9	385110 398016
456	Points of Interest - Manufacturing and Production Name: Crusader Works No 1 Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	491	9	385128 398025
456	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	547	9	385185 398040
456	Points of Interest - Manufacturing and Production Name: Factory Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (NE)	548	9	385183 398046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
457	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	421	9	384193 397717
457	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	425	9	384189 397717
457	Points of Interest - Manufacturing and Production Name: China House Location: M1 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	459	9	384155 397750
458	Points of Interest - Manufacturing and Production Name: Citibase Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (W)	460	9	384170 397844
458	Points of Interest - Manufacturing and Production Name: Citibase Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (W)	460	9	384170 397844
458	Points of Interest - Manufacturing and Production Name: Citibase Business Centres Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NE (W)	460	9	384170 397844
459	Points of Interest - Manufacturing and Production Name: Junction Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	470	9	384909 398183
459	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	510	9	384993 398183
459	Points of Interest - Manufacturing and Production Name: Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	539	9	385029 398194
459	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	544	9	385035 398196
459	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	579	9	384982 398269
459	Points of Interest - Manufacturing and Production Name: Factory Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (NE)	580	9	384982 398270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
460	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	472	9	385171 397891
460	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	473	9	385176 397881
460	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	475	9	385173 397894
460	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	476	9	385179 397879
461	Points of Interest - Manufacturing and Production Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	495	9	385172 397499
461	Points of Interest - Manufacturing and Production Name: Tank Location: M12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	539	9	385204 397463
461	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	551	9	385236 397507
461	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	553	9	385239 397508
461	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	567	9	385239 397471
461	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	567	9	385239 397471
461	Points of Interest - Manufacturing and Production Name: Hoyle Street Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	642	9	385325 397484
461	Points of Interest - Manufacturing and Production Name: Hoyle Street Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	643	9	385325 397482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
462	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	525	9	385213 397932
462	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	528	9	385215 397935
462	Points of Interest - Manufacturing and Production Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	586	9	385263 397972
462	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	590	9	385267 397973
463	Points of Interest - Manufacturing and Production Name: Think Power Ltd Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (N)	575	9	384494 398296
463	Points of Interest - Manufacturing and Production Name: Piccadilly House Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (N)	576	9	384494 398297
463	Points of Interest - Manufacturing and Production Name: Piccadilly House Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (N)	576	9	384494 398297
464	Points of Interest - Manufacturing and Production Name: Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	593	9	385080 398224
464	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	598	9	385087 398225
464	Points of Interest - Manufacturing and Production Name: Advantage Business Centre Location: 132-134 Great Ancoats Street, Manchester, M4 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SW (NE)	655	9	385093 398291
465	Points of Interest - Manufacturing and Production Name: City Tower Location: City Tower, Piccadilly Plaza, Manchester, M1 4HN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	615	9	384236 398207
466	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	634	9	385262 398082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
467	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	647	9	384420 397067
468	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	666	9	384007 397447
468	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	670	9	384010 397430
468	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	716	9	383994 397360
468	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	742	9	383943 397403
469	Points of Interest - Manufacturing and Production Name: Century House Commissionaire Location: Century Ho, 11 St Peters Sq, Manchester, M2 3DN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	670	9	383980 397940
469	Points of Interest - Manufacturing and Production Name: Century House Commissionaire Location: Century House, 11 St Peters Square, Manchester, Greater Manchester, M2 3DN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	670	9	383980 397940
470	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	687	9	384026 397362
471	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	687	9	384823 398432
472	Points of Interest - Manufacturing and Production Name: Regus Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	698	9	384112 398208
472	Points of Interest - Manufacturing and Production Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	698	9	384112 398208
472	Points of Interest - Manufacturing and Production Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	698	9	384112 398208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
472	Points of Interest - Manufacturing and Production Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	698	9	384112 398208
473	Points of Interest - Manufacturing and Production Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	700	9	383925 397847
473	Points of Interest - Manufacturing and Production Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	700	9	383925 397847
473	Points of Interest - Manufacturing and Production Name: Nemesis Agency Ltd Location: 1 Oxford Court, Manchester, M2 3WQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	716	9	383901 397789
474	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	751	9	385469 397636
474	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	754	9	385473 397637
474	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	758	9	385479 397677
474	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	762	9	385483 397677
475	Points of Interest - Manufacturing and Production Name: The Studio Location: The Hive 51, Lever Street, Manchester, M1 1FN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NW (N)	768	9	384615 398517
476	Points of Interest - Manufacturing and Production Name: The Works Business Centre Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	773	9	385411 397353
476	Points of Interest - Manufacturing and Production Name: City View House Location: The Works Business Centre 5, Union Street, Ardwick, Manchester, M12 4JD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NE (SE)	789	9	385436 397367
476	Points of Interest - Manufacturing and Production Name: Anvic Development Location: City View House 5, Union Street, Ardwick, Manchester, M12 4JD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NE (SE)	790	9	385437 397369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
477	Points of Interest - Manufacturing and Production Name: Adlow Industrial Park Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	791	9	385514 397747
477	Points of Interest - Manufacturing and Production Name: Adlow Industrial Park Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	797	9	385520 397750
477	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	807	9	385529 397705
477	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	811	9	385533 397706
477	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	849	9	385571 397784
478	Points of Interest - Manufacturing and Production Name: Bruntwood Business Centres Ltd Location: Lowry House 17, Marble Street, Manchester, M2 3AW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	811	9	384110 398358
479	Points of Interest - Manufacturing and Production Name: Tank Location: M1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	818	9	383867 397388
479	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	874	9	383845 397303
480	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	829	9	385530 397521
480	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	831	9	385533 397522
480	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	864	9	385572 397553
480	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	866	9	385575 397554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
480	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	870	9	385570 397511
480	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	873	9	385573 397512
480	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	873	9	385569 397492
481	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	837	9	385450 398161
482	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	853	9	385575 397785
483	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	860	9	384850 398603
483	Points of Interest - Manufacturing and Production Name: Factory Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NE (N)	863	9	384849 398607
483	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	908	9	384844 398653
483	Points of Interest - Manufacturing and Production Name: Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	910	9	384841 398655
484	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	861	9	385367 398320
485	Points of Interest - Manufacturing and Production Name: Regus Location: 82 King Street, Manchester, M2 4WQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SW (NW)	873	9	383923 398256
485	Points of Interest - Manufacturing and Production Name: Orega Management Ltd Location: 76 King Street, Manchester, M2 4NH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SW (NW)	905	9	383878 398248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
485	Points of Interest - Manufacturing and Production Name: The Offices Location: Lloyds Bank Buildings, 53, King Street, Manchester, M2 4LQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SW (NW)	927	9	383885 398295
486	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	873	9	385278 397031
487	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	881	9	385466 397232
487	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	882	9	385466 397231
488	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	894	9	385493 398202
488	Points of Interest - Manufacturing and Production Name: Vulcan Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	934	9	385535 398209
488	Points of Interest - Manufacturing and Production Name: Vulcan Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	938	9	385540 398207
489	Points of Interest - Manufacturing and Production Name: 1 Marsden Street Business Centre Location: 1 Marsden Street, Manchester, M2 1HW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SW (NW)	901	9	383974 398356
490	Points of Interest - Manufacturing and Production Name: Bruntwood Ltd Location: 2-10 Albert Square, Manchester, M2 6LW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SW (NW)	925	9	383794 398151
491	Points of Interest - Manufacturing and Production Name: Factories Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	927	9	385054 398617
491	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	951	9	385108 398621
492	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	941	9	385462 397122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
492	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	998	9	385514 397096
493	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	952	9	384761 398705
494	Points of Interest - Manufacturing and Production Name: Stone Superstore Location: 79 Tib Street, Manchester, M4 1LS Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A18NW (N)	958	9	384608 398707
495	Points of Interest - Manufacturing and Production Name: Works Location: M12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	963	9	385680 397610
495	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	966	9	385683 397611
496	Points of Interest - Manufacturing and Production Name: Locus Properties Ltd Location: 19 Albion Wharf, Manchester, M1 5LN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SW (W)	965	9	383660 397574
497	Points of Interest - Manufacturing and Production Name: Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	980	9	384985 398696
497	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	982	9	384989 398697
497	Points of Interest - Manufacturing and Production Name: Works Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (N)	992	9	385006 398703
498	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	997	9	385498 398376
498	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	998	9	385492 398385
499	Points of Interest - Manufacturing and Production Name: Market Poultry Location: Arndale House, Arndale Centre, Manchester, M4 3AQ Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A17NE (NW)	1000	9	384059 398554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
499	Points of Interest - Manufacturing and Production Name: Market Poultry Location: Arndale House, Arndale Centre, Manchester, M4 3AQ Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A17NE (NW)	1000	9	384059 398554
500	Points of Interest - Public Infrastructure Name: Manchester Piccadilly Rail Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (NE)	140	9	384844 397818
500	Points of Interest - Public Infrastructure Name: Manchester Piccadilly Station Location: Nr Fairfield Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (NE)	140	9	384844 397818
500	Points of Interest - Public Infrastructure Name: British Transport Police Location: Tower Block, Piccadilly Station, Manchester, M1 2BP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	142	9	384845 397819
501	Points of Interest - Public Infrastructure Name: Weir Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	228	9	384876 397535
501	Points of Interest - Public Infrastructure Name: Weir Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	229	9	384879 397537
502	Points of Interest - Public Infrastructure Name: Transport for Greater Manchester Location: 2 Piccadilly Place, Manchester, M1 3BG Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (N)	233	9	384640 397981
502	Points of Interest - Public Infrastructure Name: Transport for Greater Manchester Location: 2 Piccadilly Place, Manchester, M1 3BG Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (N)	233	9	384640 397981
503	Points of Interest - Public Infrastructure Name: Coach Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	332	9	384346 397919
503	Points of Interest - Public Infrastructure Name: National Express Ltd Location: Central Coach Station, Chorlton Street, Manchester, M1 3JF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (NW)	347	9	384347 397945
503	Points of Interest - Public Infrastructure Name: National Express Coach Station Location: Central Coach Station, Chorlton Street, Manchester, M1 3JF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (NW)	347	9	384347 397945
503	Points of Interest - Public Infrastructure Name: Coach Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	350	9	384331 397928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
504	Points of Interest - Public Infrastructure Name: M C R Recycling Ltd Location: 111 Piccadilly, Manchester, M1 2HX Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	364	9	384648 398114
505	Points of Interest - Public Infrastructure Name: Gmpte Location: 2 Picadilly Place, Manchester, M1 3BG Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A18SW (NW)	526	9	384406 398205
505	Points of Interest - Public Infrastructure Name: Bus Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A17SE (NW)	574	9	384319 398214
506	Points of Interest - Public Infrastructure Name: Bus Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	590	9	384304 398224
507	Points of Interest - Public Infrastructure Name: Arriva North West Location: St. Andrews Square, Manchester, M1 2NS Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14NW (E)	596	9	385312 397834
508	Points of Interest - Public Infrastructure Name: Manchester Oxford Road Rail Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12SE (W)	636	9	384029 397472
508	Points of Interest - Public Infrastructure Name: Manchester Oxford Road Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12SE (W)	636	9	384029 397472
509	Points of Interest - Public Infrastructure Name: Revolution It Location: 100 Fairfield Street, Manchester, M1 2WR Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SE (E)	638	9	385357 397655
510	Points of Interest - Public Infrastructure Name: Cleared 4 U Rubbish Removals Location: 83 Ducie Street, Manchester, M1 2JQ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	650	9	385091 398286
511	Points of Interest - Public Infrastructure Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A12NW (W)	700	9	383925 397847
511	Points of Interest - Public Infrastructure Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A12NW (W)	700	9	383925 397847
512	Points of Interest - Public Infrastructure Name: Weir Location: M4 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	751	9	384971 398461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
513	Points of Interest - Public Infrastructure Name: Bus Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	786	9	384616 398535
514	Points of Interest - Public Infrastructure Name: Texaco Location: Hyde, Road, Manchester, M18 7EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	799	9	385240 397095
514	Points of Interest - Public Infrastructure Name: Esso Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	800	9	385240 397094
514	Points of Interest - Public Infrastructure Name: Esso Location: Ardwick Green, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	800	9	385243 397096
514	Points of Interest - Public Infrastructure Name: Tesco Petrol Station Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	801	9	385241 397094
514	Points of Interest - Public Infrastructure Name: Ardwick Green Express Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	801	9	385241 397094
514	Points of Interest - Public Infrastructure Name: Ardwick Green Express Location: Ardwick Green South, Manchester, M13 9XF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	815	9	385252 397084
515	Points of Interest - Public Infrastructure Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, M2 5DB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SW (NW)	832	9	383867 398089
516	Points of Interest - Public Infrastructure Name: Weirs Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	832	9	383841 397412
516	Points of Interest - Public Infrastructure Name: Weirs Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	836	9	383837 397411
517	Points of Interest - Public Infrastructure Name: Sluice Location: M4 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	847	9	385410 398244
517	Points of Interest - Public Infrastructure Name: Sluice Location: M4 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	852	9	385415 398245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
518	Points of Interest - Public Infrastructure Name: Wastelift Location: 30 Brown Street, Manchester, M2 1DH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	867	9	384013 398347
518	Points of Interest - Public Infrastructure Name: Anywaste UK Location: St. James Court 30, Brown Street, Manchester, M2 1DH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	868	9	384013 398350
518	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: 58-66 Market Street, Manchester, M1 1PW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17NE (NW)	917	9	384046 398442
519	Points of Interest - Public Infrastructure Name: Total Location: 1-5 Hyde Road, Manchester, M12 6BQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	907	9	385404 397106
520	Points of Interest - Public Infrastructure Name: Bootle Street Police Station Location: Bootle Street, Manchester, M2 5GU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NW (W)	929	9	383726 397997
521	Points of Interest - Public Infrastructure Name: D C M Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SE (E)	937	9	385611 397407
521	Points of Interest - Public Infrastructure Name: Dcm Services Location: 72 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SE (E)	937	9	385611 397407
521	Points of Interest - Public Infrastructure Name: Emptymybins Location: 70 Temperance Street, Manchester, M12 6HU Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	957	9	385627 397393
522	Points of Interest - Recreational and Environmental Name: Skatepark Location: M1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	250	9	384875 397506
523	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	527	9	384825 397179
524	Points of Interest - Recreational and Environmental Name: Play Area Location: M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	581	9	384745 397102
524	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	597	9	384752 397087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
525	Points of Interest - Recreational and Environmental Name: Play Area Location: M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	735	9	385258 397201
525	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	813	9	385330 397164
525	Points of Interest - Recreational and Environmental Name: Playground Location: Ardwick Green North, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9NW (SE)	813	9	385328 397162
526	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	990	9	384982 396743
526	Points of Interest - Recreational and Environmental Name: Playground Location: Glenbarry Close, M13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SE (S)	990	9	384982 396743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
527	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A18NW (N)	705	4	384400 398400

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Trafford Metropolitan Borough Council - Renewal and Environmental Protection Manchester City Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environment Team (Land & Water) Tameside Metropolitan Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department	June 2020 November 2013 October 2017 October 2017 October 2017 October 2017 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2022	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 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 June 2015 March 2015 March 2015 October 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 June 2015 March 2015 March 2015 October 2014 October 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 June 2015 March 2015 March 2015 October 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	October 2022	
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
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	October 2022	Quarterly
Water Abstractions Environment Agency - North West Region	October 2022	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	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2022	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	October 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
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	November 2022	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	October 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North West Region - South Area	July 2022 July 2022	Quarterly Quarterly
Local Authority Landfill Coverage Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
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 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Trafford Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Trafford Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
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	March 2014	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	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

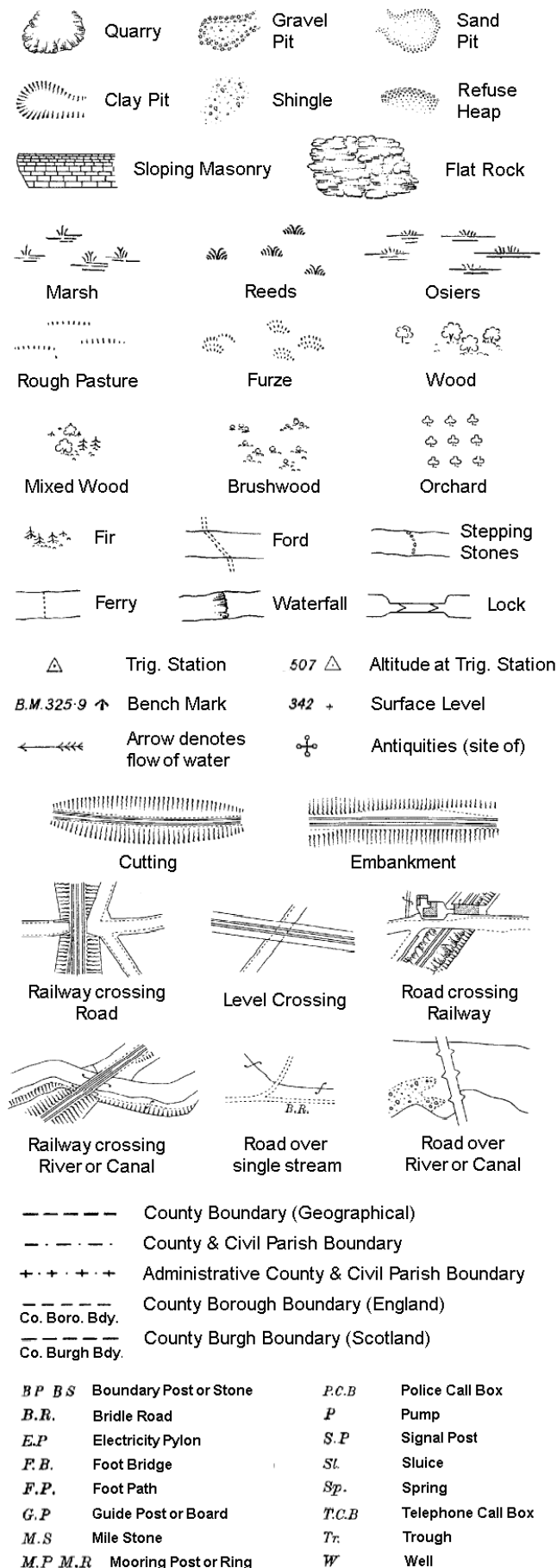
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

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
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

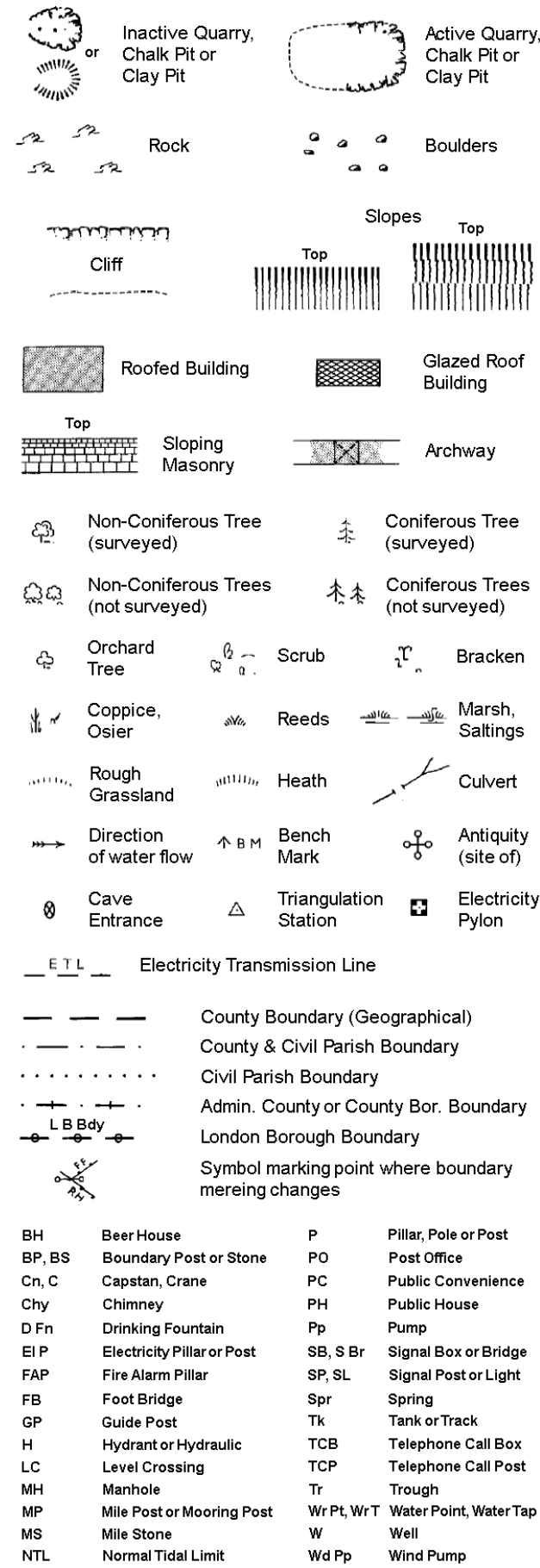
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

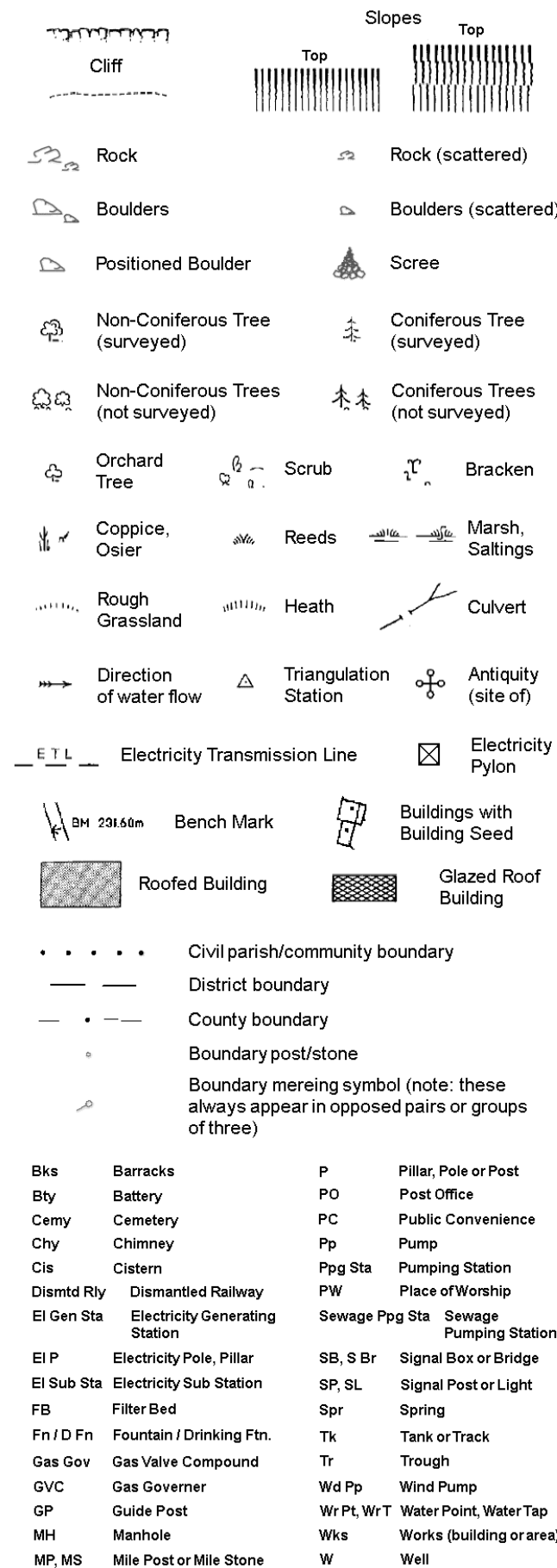
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



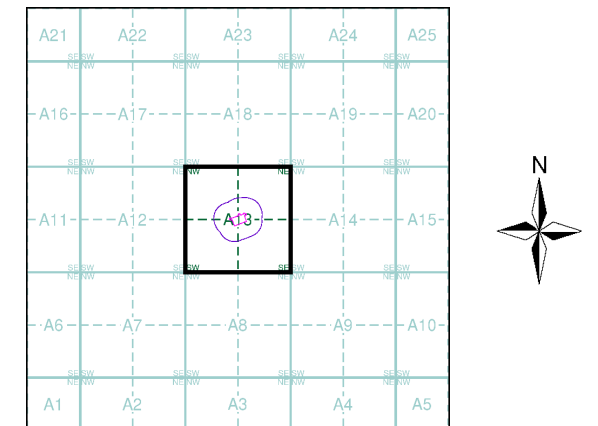
Large-Scale National Grid Data 1:2,500 and 1:1,250



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	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	1953 - 1965	8
Ordnance Survey Plan	1:1,250	1960 - 1981	9
Ordnance Survey Plan	1:2,500	1965	10
Ordnance Survey Plan	1:2,500	1969 - 1970	11
Ordnance Survey Plan	1:1,250	1969 - 1989	12
Supply of Unpublished Survey Information	1:1,250	1974 - 1976	13
Additional SIMs	1:1,250	1978 - 1986	14
Additional SIMs	1:1,250	1985 - 1991	15
Ordnance Survey Plan	1:1,250	1987	16
Additional SIMs	1:1,250	1990 - 1991	17
Large-Scale National Grid Data	1:1,250	1992	18
Additional SIMs	1:1,250	1992	19
Large-Scale National Grid Data	1:1,250	1994 - 1995	20
Large-Scale National Grid Data	1:1,250	1996	21
Historical Aerial Photography	1:2,500	2000	22

Historical Map - Segment A13



Order Details

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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



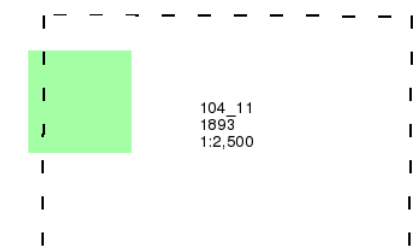
Lancashire And Furness

Published 1893

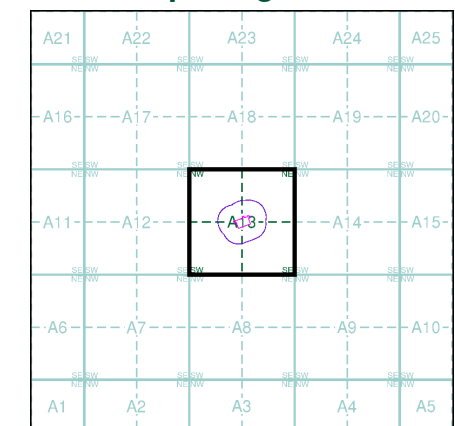
Source map scale - 1:2,500

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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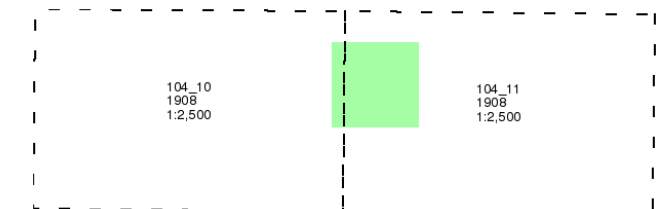
Lancashire And Furness

Published 1908

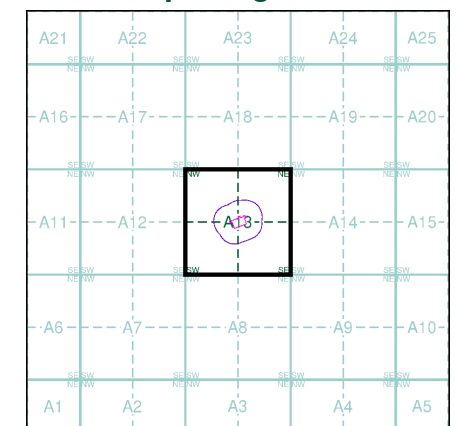
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

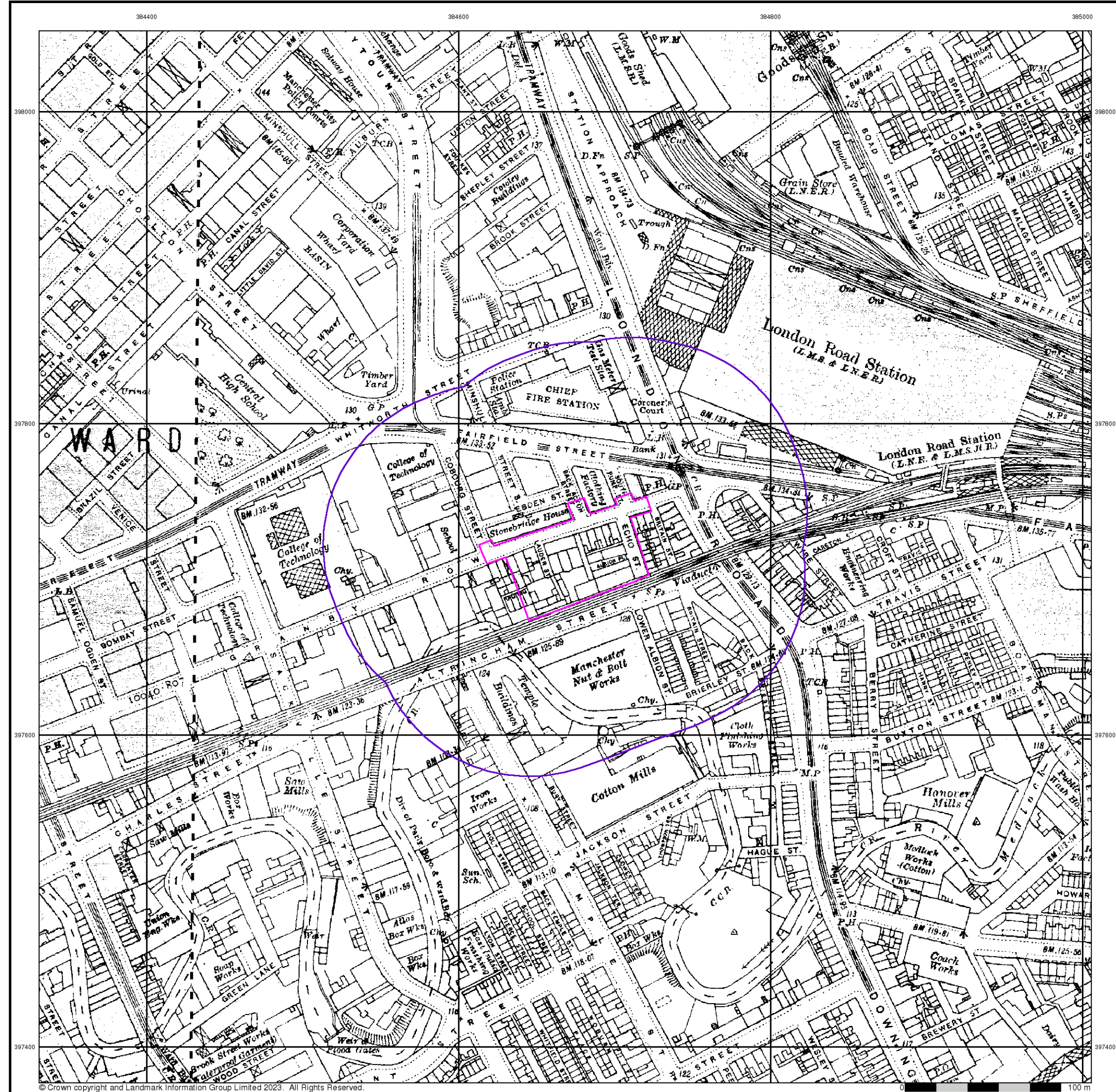
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Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

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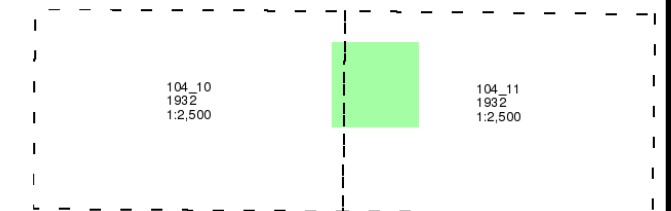
Lancashire And Furness

Published 1932

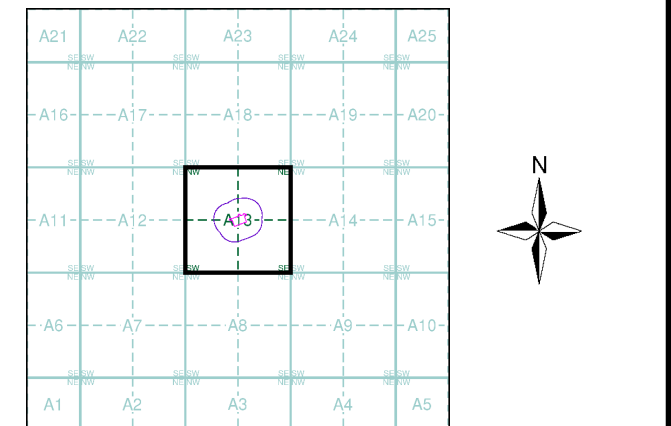
Source map scale - 1:2,500

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

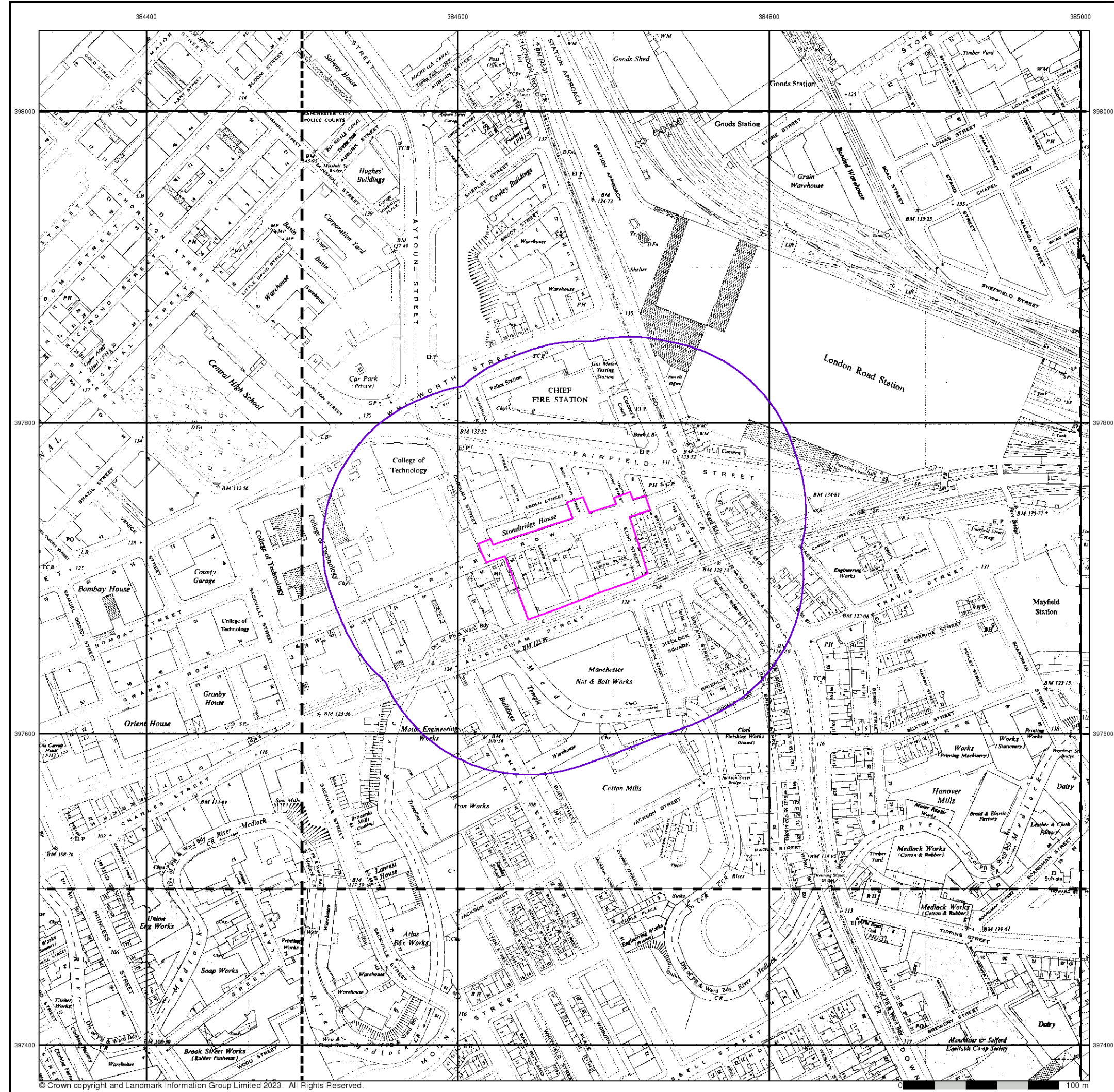
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National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1948

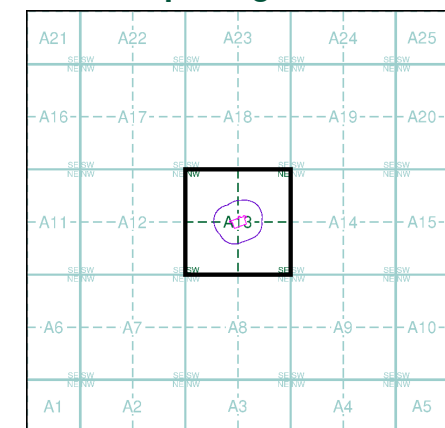
Source map scale - 1:1,250

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)

SJ8498SW	SJ8498SE	
1948	1948	
1:1,250	1:1,250	
SJ8497NW	SJ8497NE	SJ8597NW
1948	1948	1948
1:1,250	1:1,250	1:1,250
SJ8497SW	SJ8497SE	SJ8597SW
1948	1948	1948
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



Ordnance Survey Plan

Published 1950 - 1951

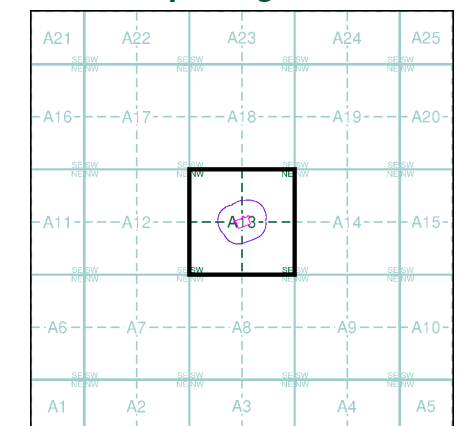
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SJ8498 1951 12,500	SJ8598 1951 12,500
SJ8497 1950 12,500	SJ8597 1950 12,500

Historical Map - Segment A13



Order Details

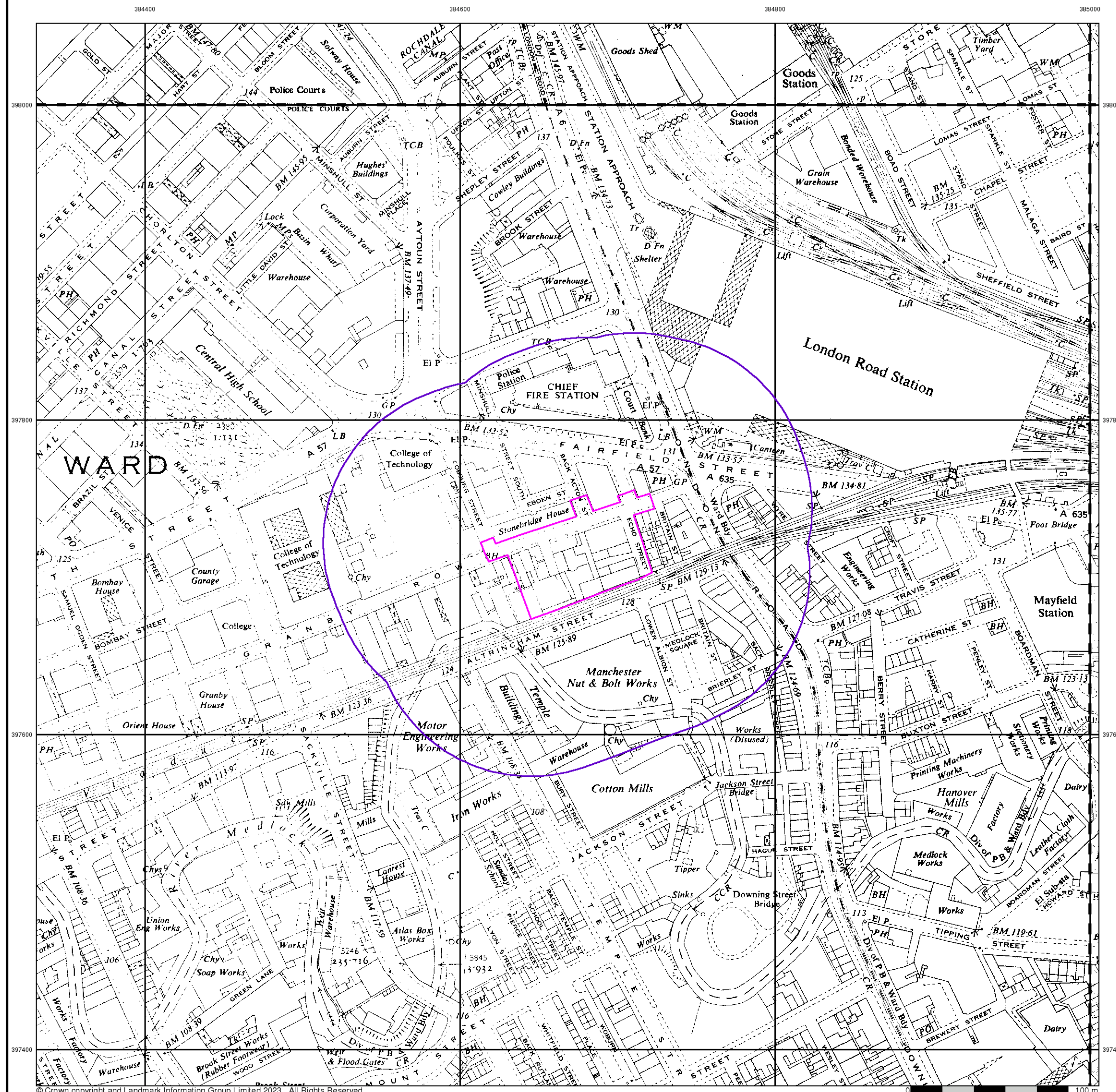
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Site Area (Ha): 0.48
Search Buffer (m): 100

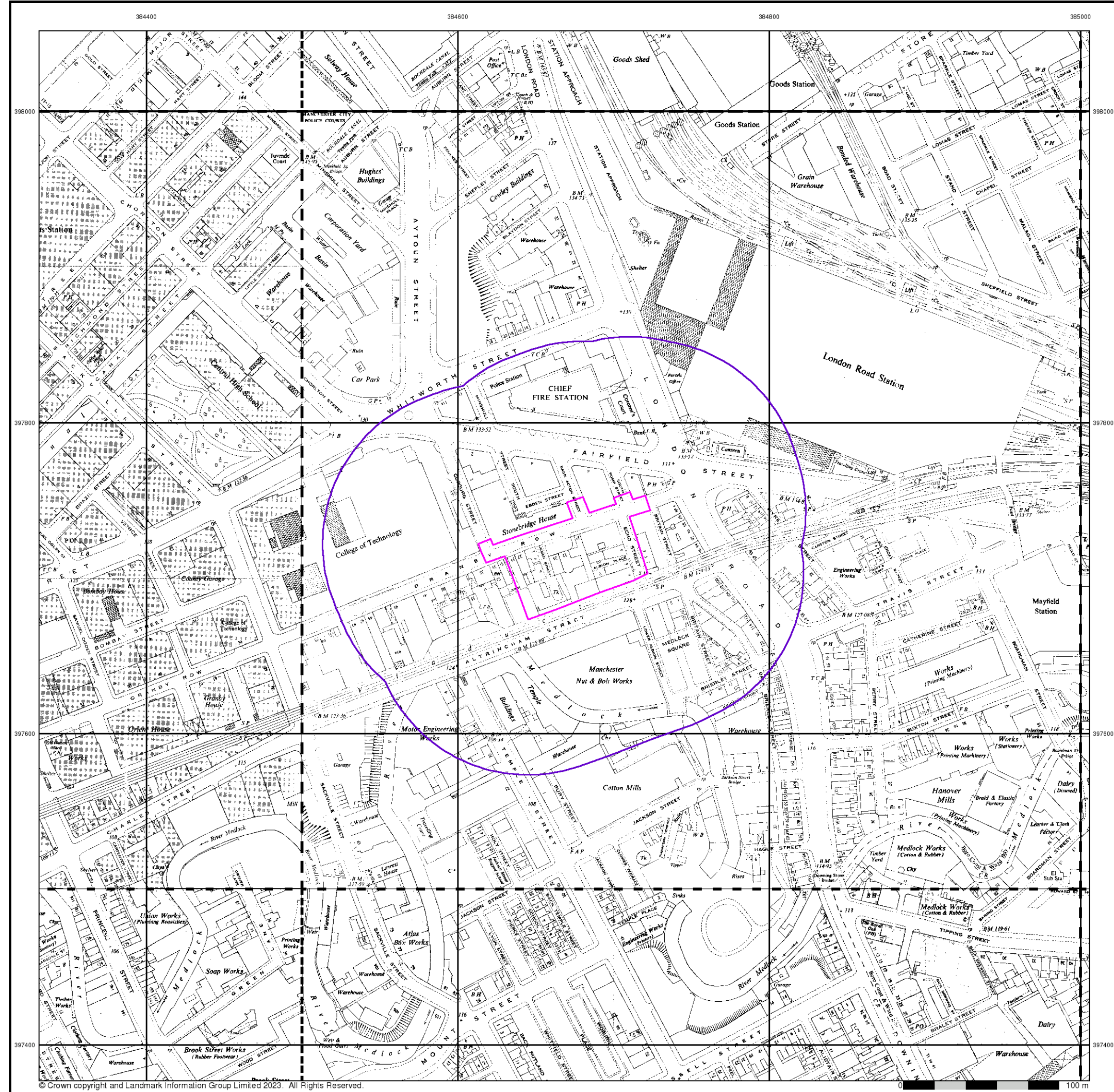
Site Details

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Ordnance Survey Plan

Published 1951 - 1964

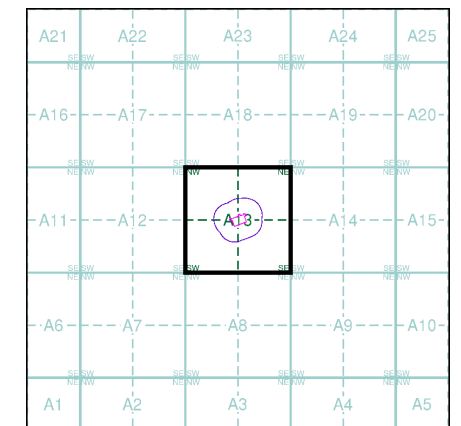
Source map scale - 1:1,250

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)

SJ8498SW	SJ8498SE	SJ8598SW
1951	1954	1955
1:1,250	1:1,250	1:1,250
SJ8497NW	SJ8497NE	SJ8597NW
1964	1954	1963
1:1,250	1:1,250	1:1,250
SJ8497SW	SJ8497SE	SJ8597SW
1954	1955	1954
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

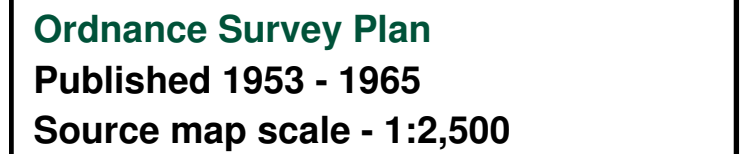
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

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INFORMATION GROUP

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



Map Name(s) and Date(s)

SJ8498 1955 12,500	SJ8598 1953 12,500
SJ8497 1955 12,500	SJ8597 1965 12,500

A 5x5 grid map showing a path from A1 to A25. The path is highlighted in red, starting at A1, moving right to A2, then up to A12, and finally right to A13. A red circle is drawn around A13. The grid is labeled with letters A1 through A25. The path is marked with red numbers 1 through 13.

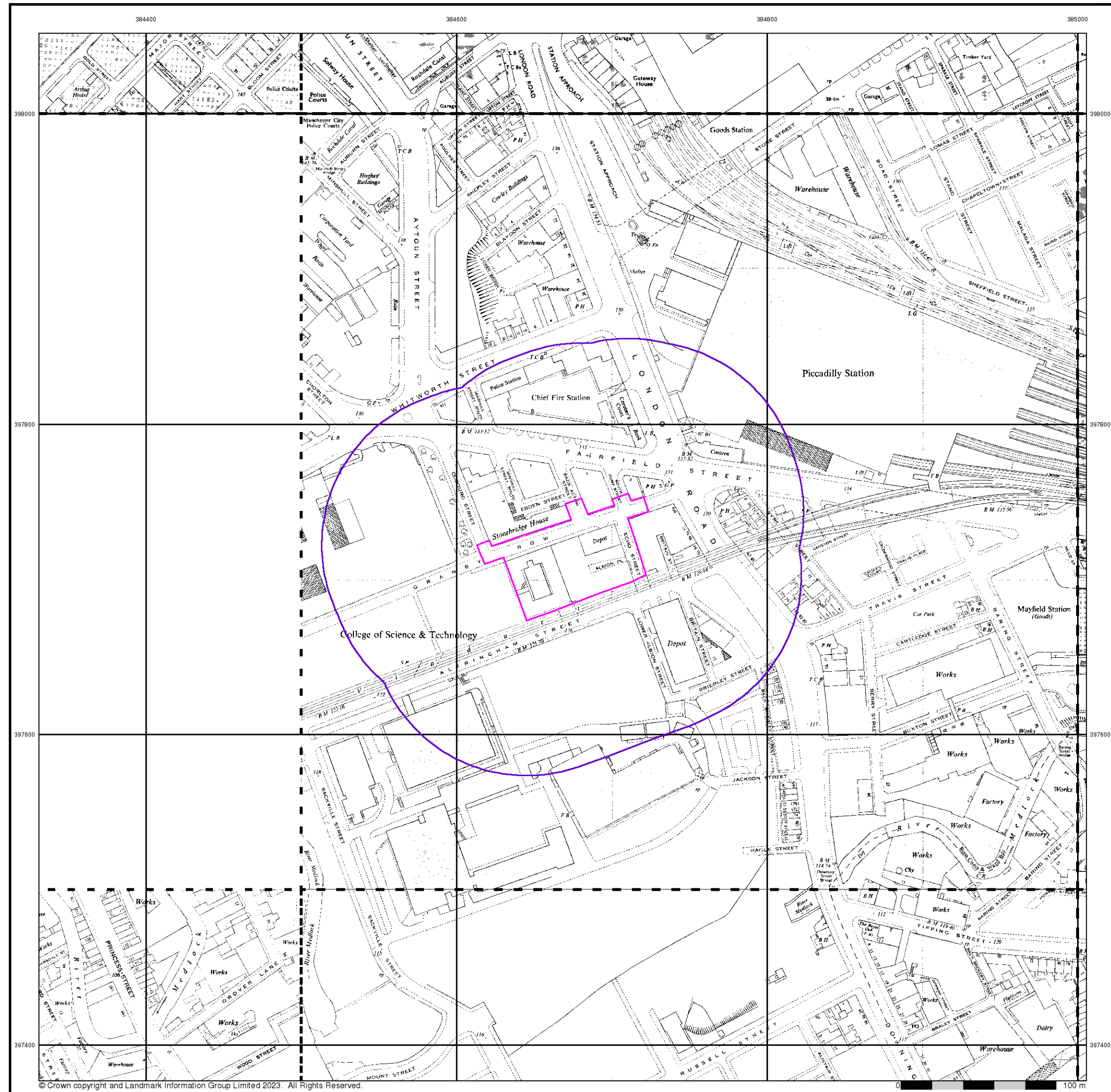


Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	100

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

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



Ordnance Survey Plan

Published 1960 - 1981

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.

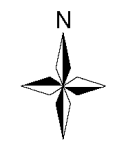
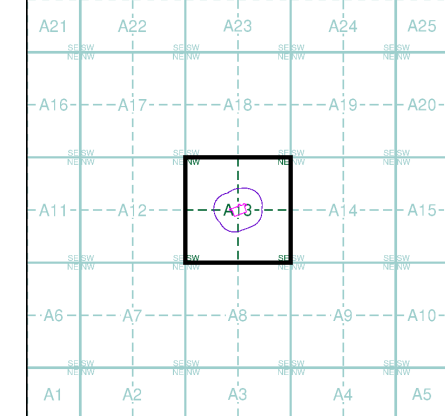
Map Name(s) and Date(s)

SJ8498SW	SJ8498SE	SJ8598SW
1968	1971	1981
1:1,250	1:1,250	1:1,250

SJ8497NE	SJ8597NW	
1964	1977	
1:1,250	1:1,250	

SJ8497SW	SJ8497SE	SJ8597SW
1962	1964	1960
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13

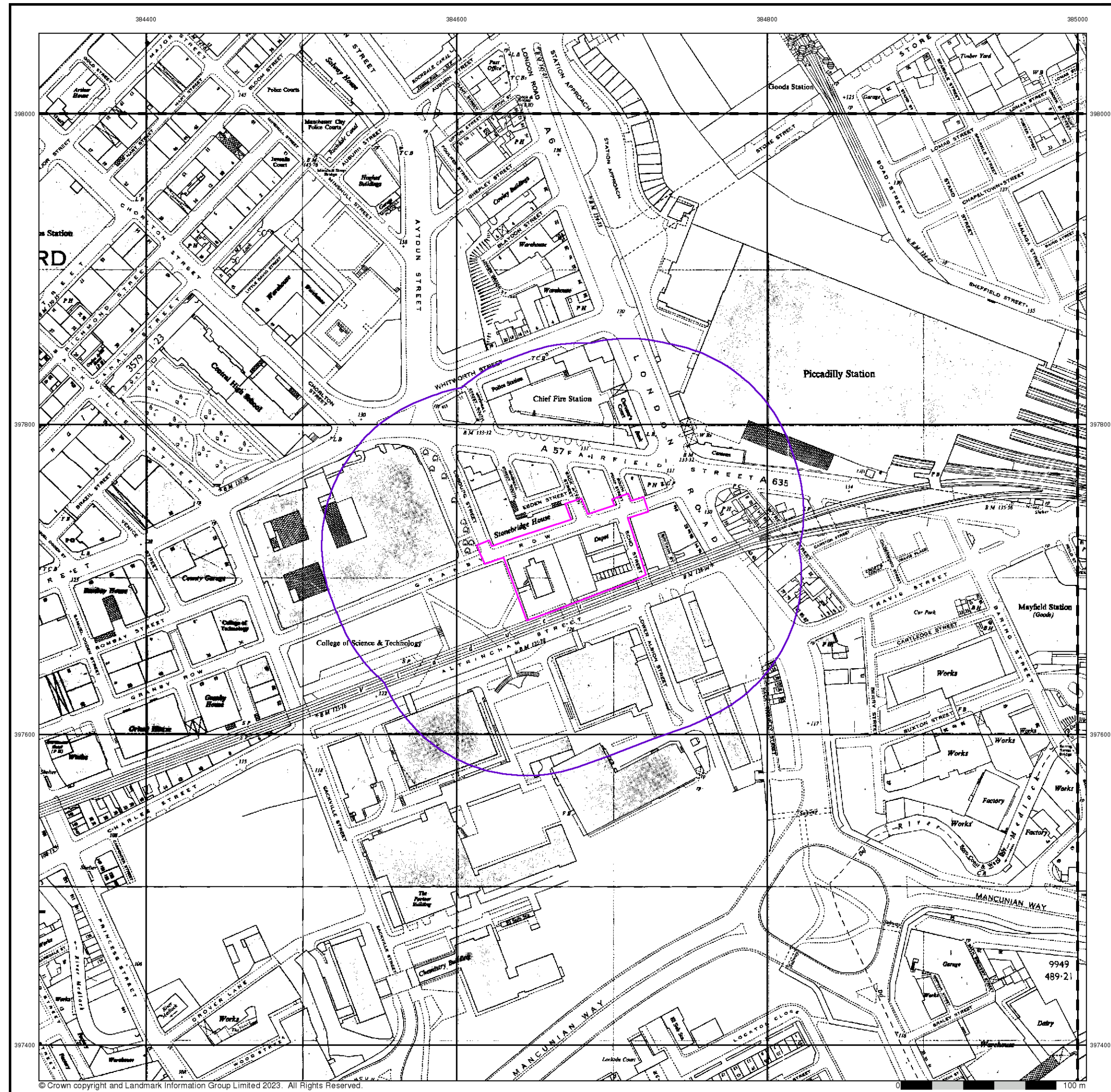


Order Details

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



Ordnance Survey Plan

Published 1969 - 1970

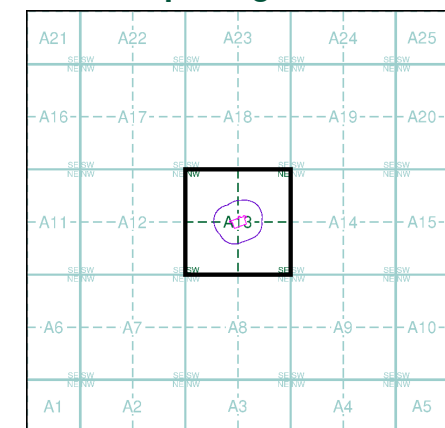
Source map scale - 1:2,500

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)

SJ8498	SJ8598
1969	1969
12,500	12,500
SJ8497	SJ8597
1970	1970
12,500	12,500

Historical Map - Segment A13



Order Details

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



Ordnance Survey Plan

Published 1969 - 1989

Source map scale - 1:1,250

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

Map Name(s) and Date(s)

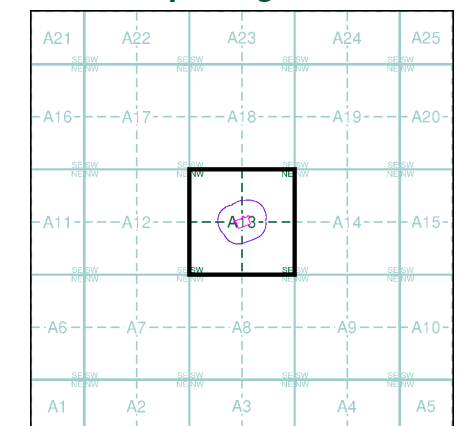
SJ8498SW	SJ8598SW
1986	1989
1:1,250	1:1,250

SJ8497NE	
1971	
1:1,250	

SJ8497SW	SJ8497SE
1969	1970
1:1,250	1:1,250

SJ8597SW	
1969	
1:1,250	

Historical Map - Segment A13



Order Details

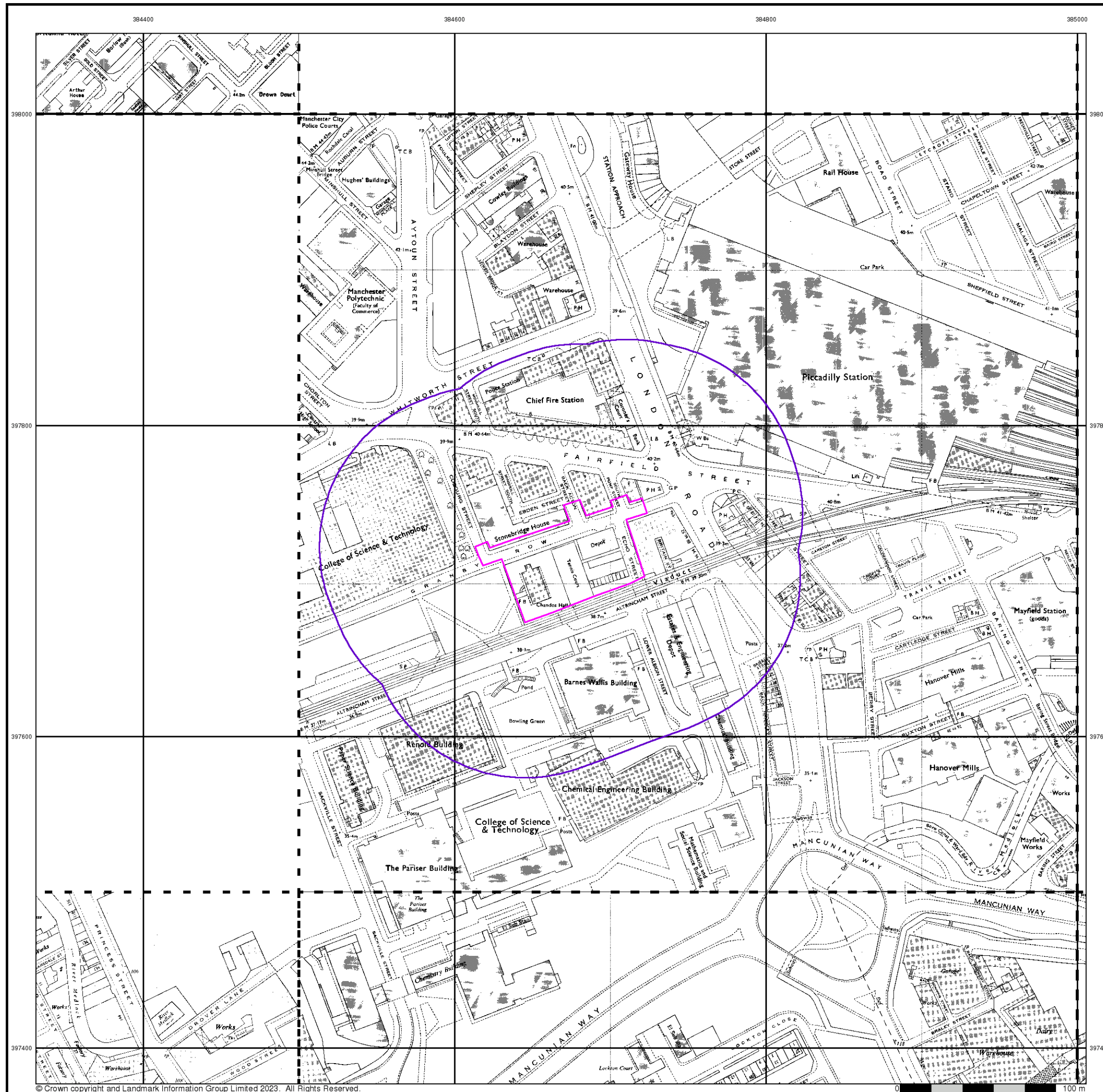
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

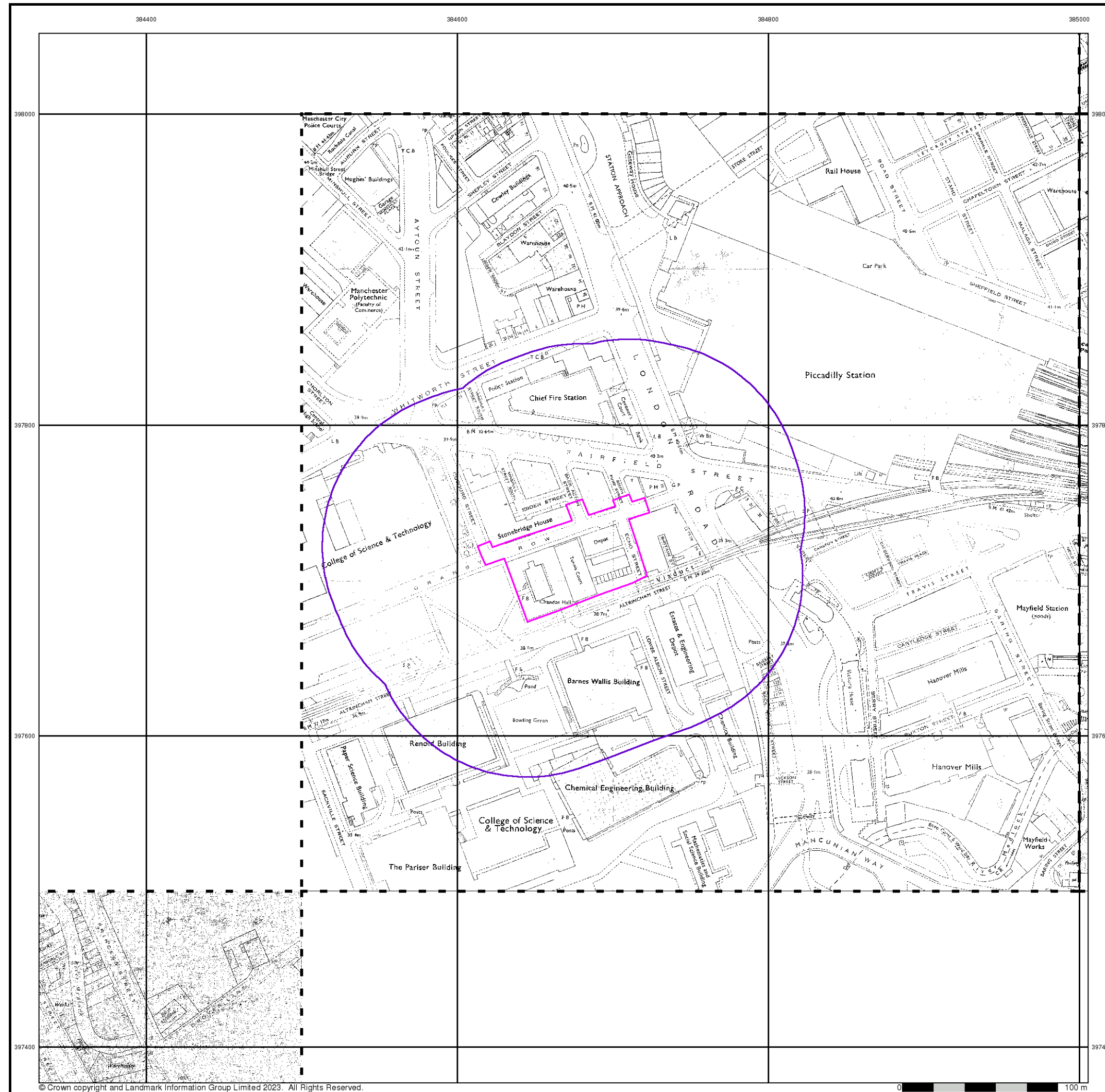
Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

Landmark
INFORMATION GROUP

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Supply of Unpublished Survey Information

Published 1974 - 1976

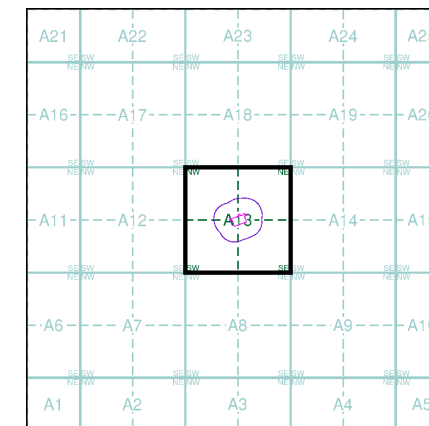
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

5J8598SW	1974	1:1,250
5J8497NE	1974	1:1,250
5J8497NW	1974	1:1,250
5J8497SW	1975	1:1,250

Historical Map - Segment A13



Order Details

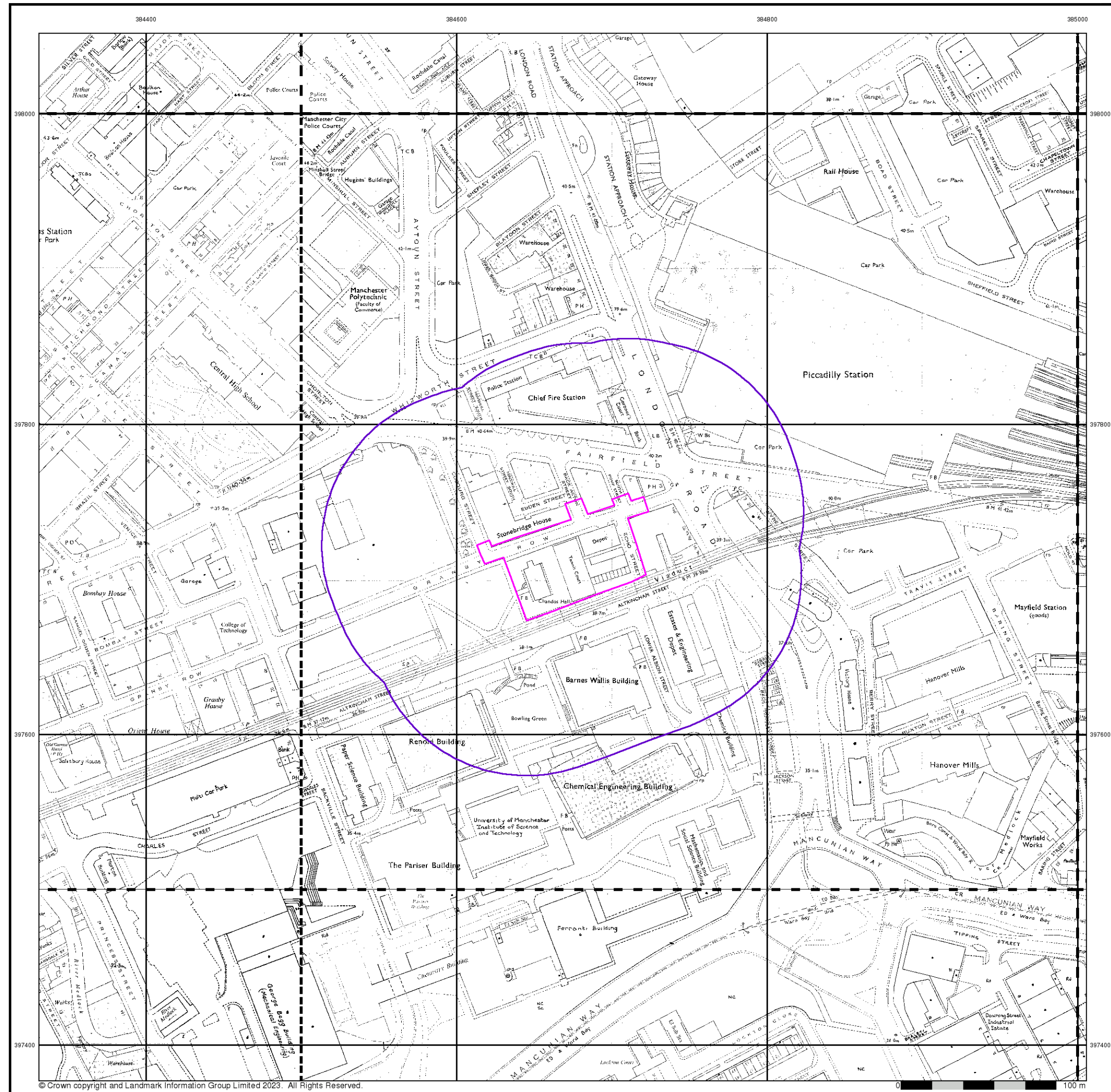
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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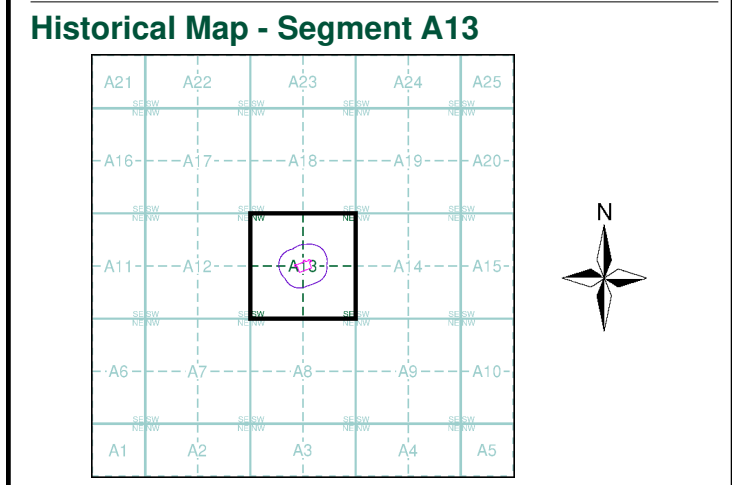
Additional SIMs
Published 1978 - 1986
Source map scale - 1:1,250
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SJ8498SW	SJ8498SE	SJ8598SW
1980	1985	1978
1:1,250	1:1,250	1:1,250

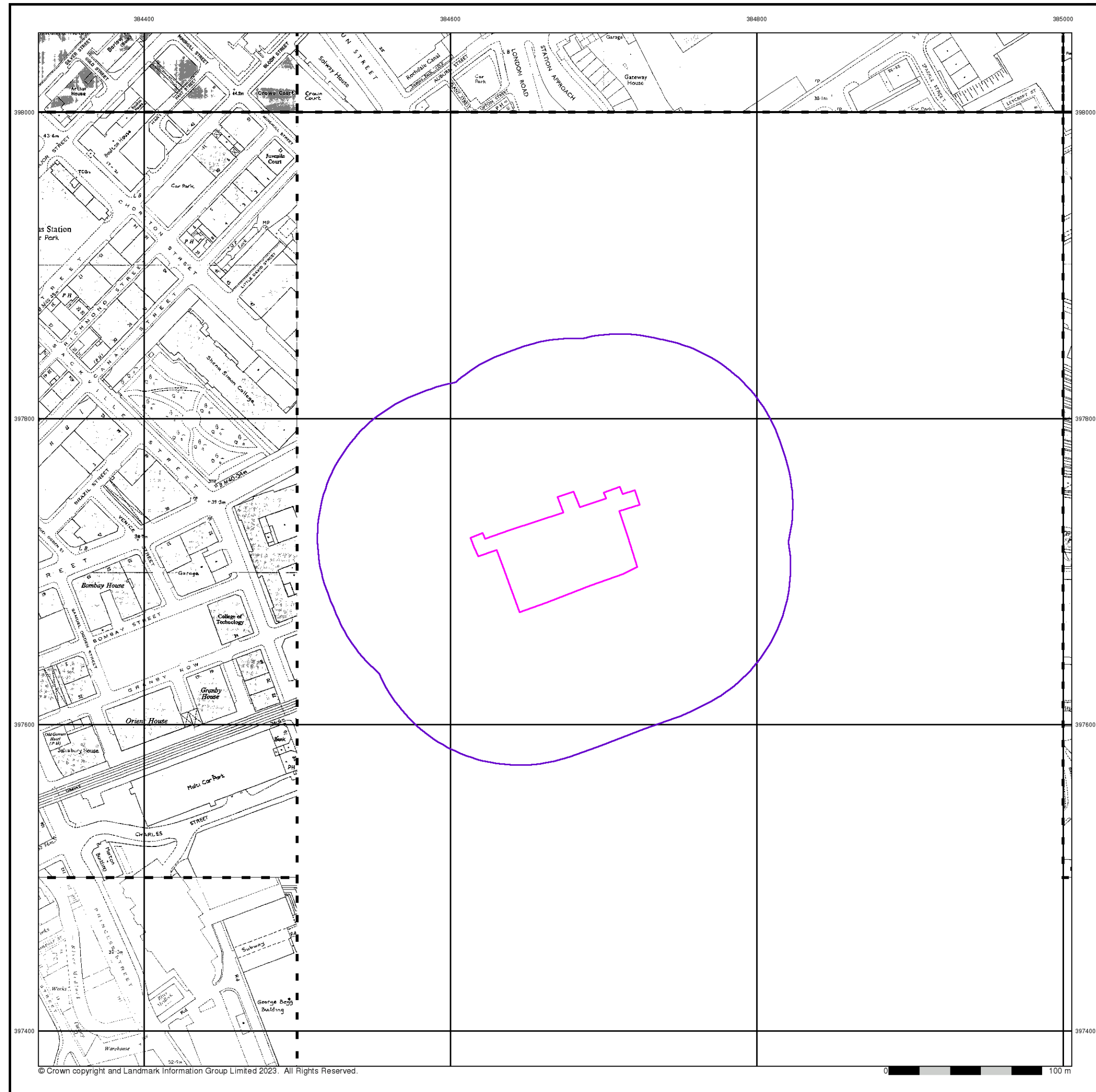
SJ8497NW	SJ8497NE	SJ8597NW
1985	1984	1985
1:1,250	1:1,250	1:1,250

SJ8497SW	SJ8497SE	SJ8597SW
1978	1984	1986
1:1,250	1:1,250	1:1,250



Order Details
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details
Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



Additional SIMs

Published 1985 - 1991

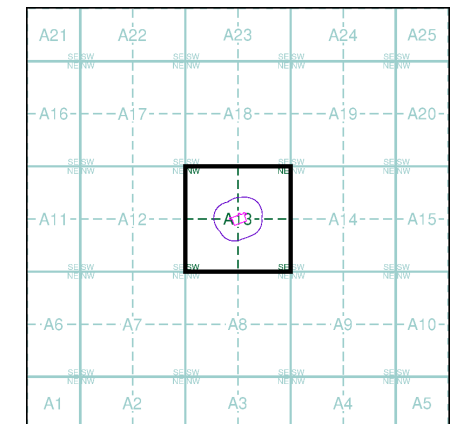
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8498SW	SJ8498SE	SJ8598SW
1988	1990	1988
1:1,250	1:1,250	1:1,250
SJ8497NW		SJ8597NW
1990		1991
1:1,250		1:1,250
SJ8497SW		
1985		
1:1,250		

Historical Map - Segment A13



Order Details

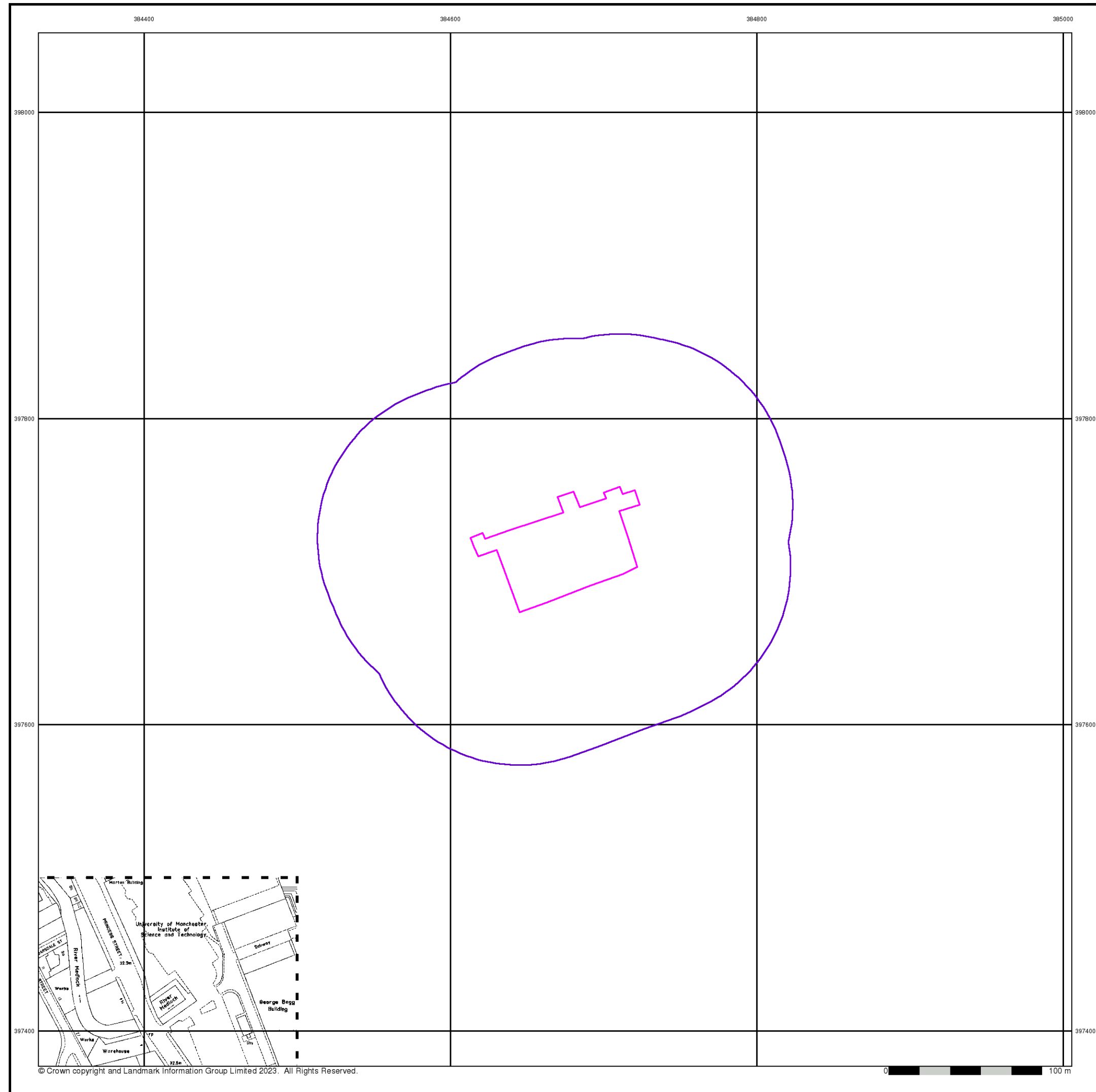
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

Landmark
INFORMATION GROUP

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Ordnance Survey Plan

Published 1987

Source map scale - 1:1,250

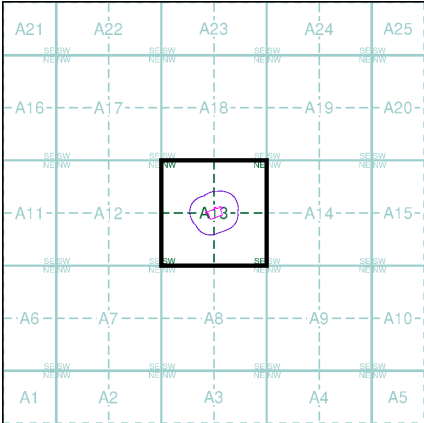
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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

Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	100

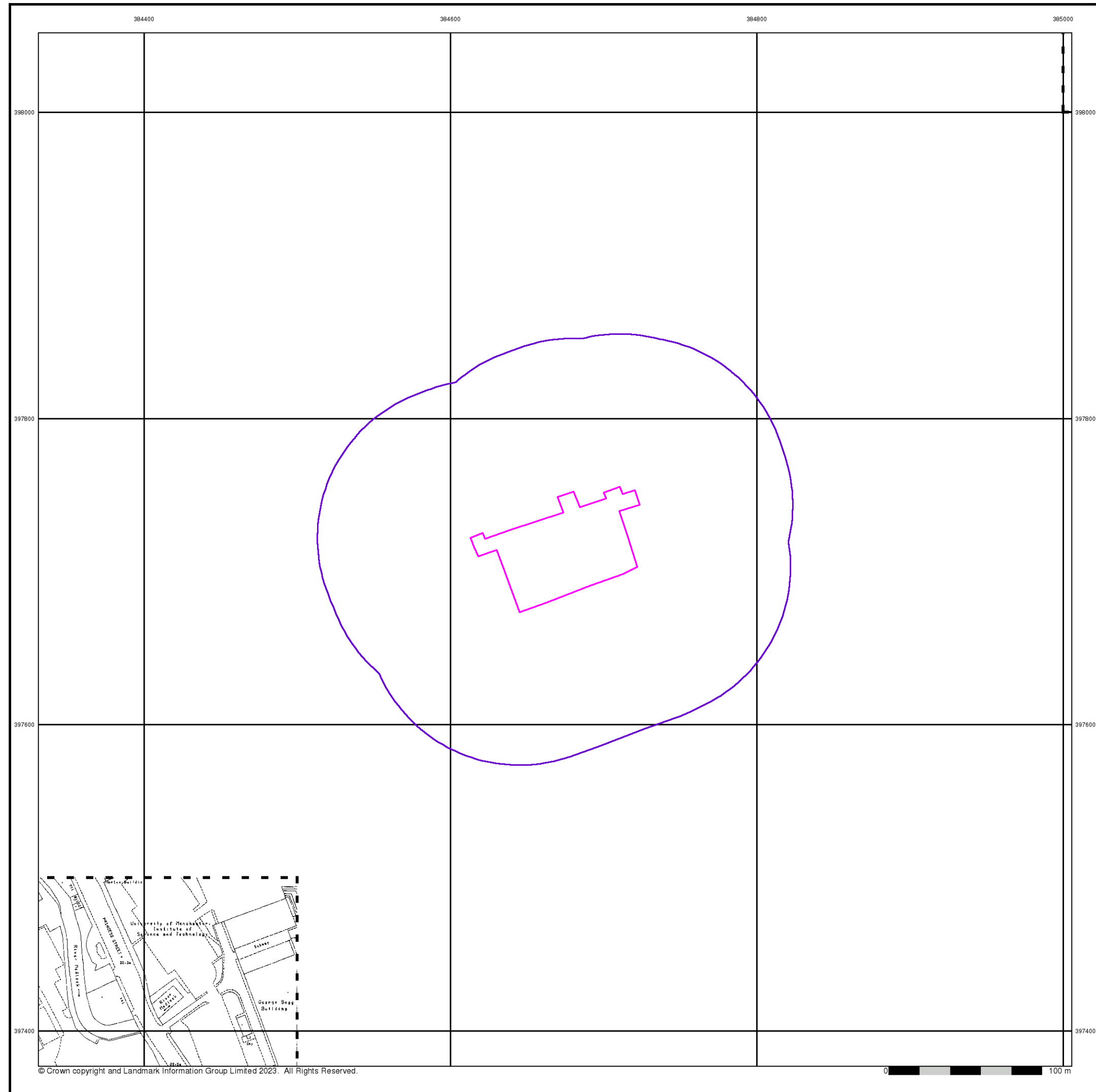
Site Details

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Additional SIMs

Published 1990 - 1991

Source map scale - 1:1,250

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

Map Name(s) and Date(s)

5J8598SW

1991

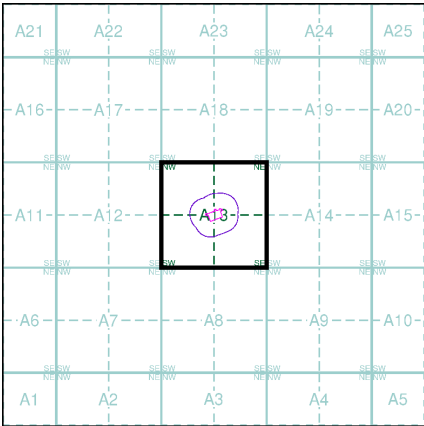
1:1,250

5J8497SW

1990

1:1,250

Historical Map - Segment A13



Order Details

Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	100

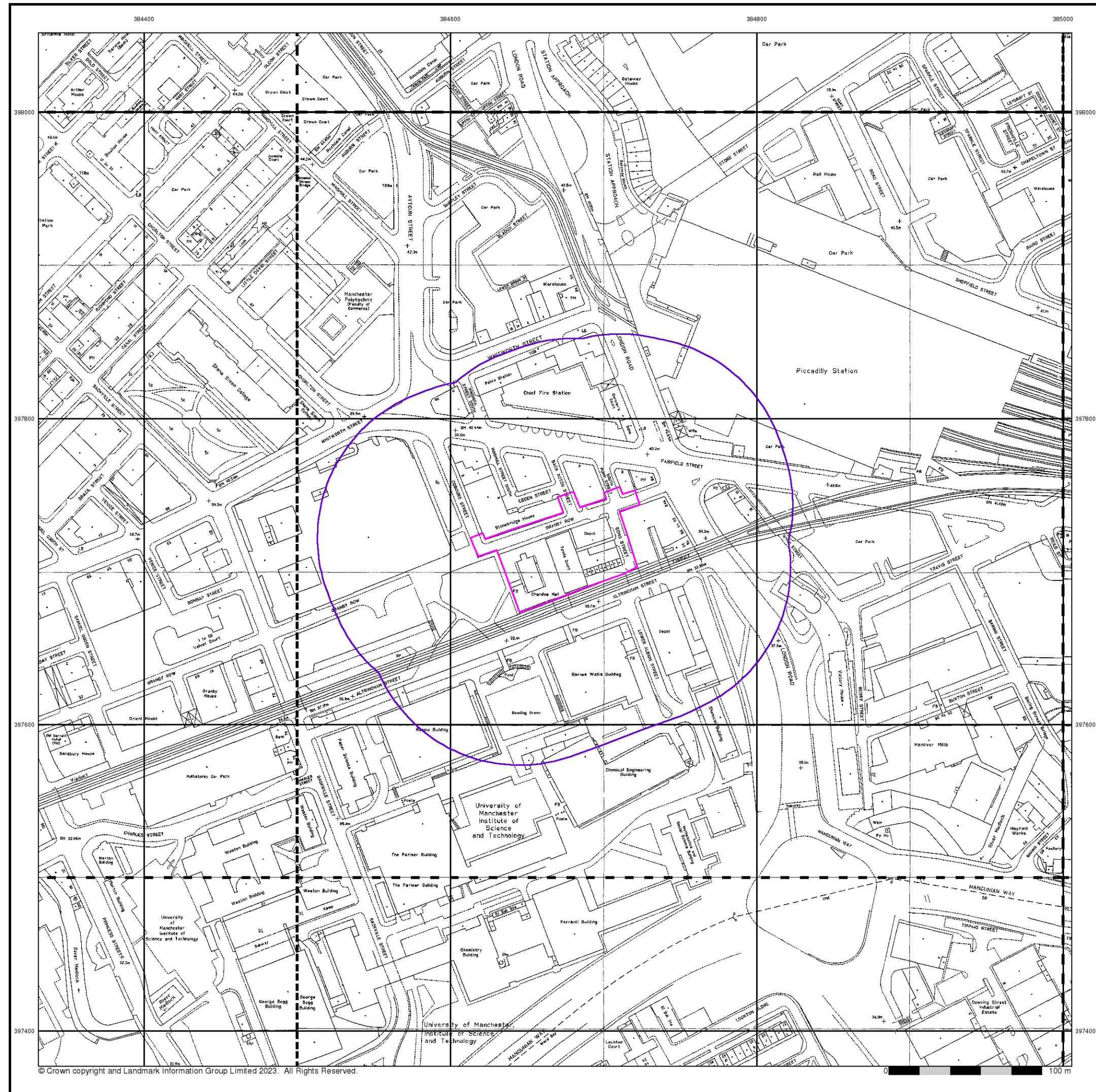
Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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Web: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 24-Jan-2023 Page 17 of 22



Large-Scale National Grid Data

Published 1992

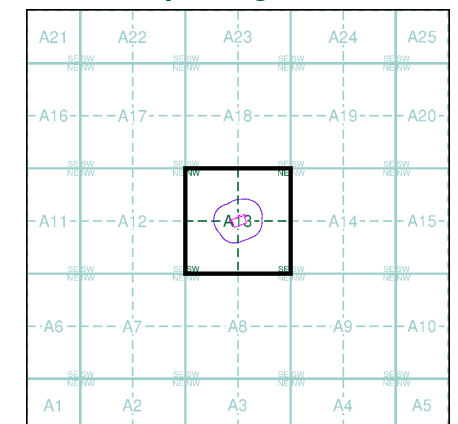
Source map scale - 1:1,250

'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)

SJ8498SW	SJ8498SE	SJ8598SW
1992	1992	1992
1:1,250	1:1,250	1:1,250
SJ8497NW	SJ8497NE	SJ8597NW
1992	1992	1992
1:1,250	1:1,250	1:1,250
SJ8497SW	SJ8497SE	SJ8597SW
1992	1992	1992
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

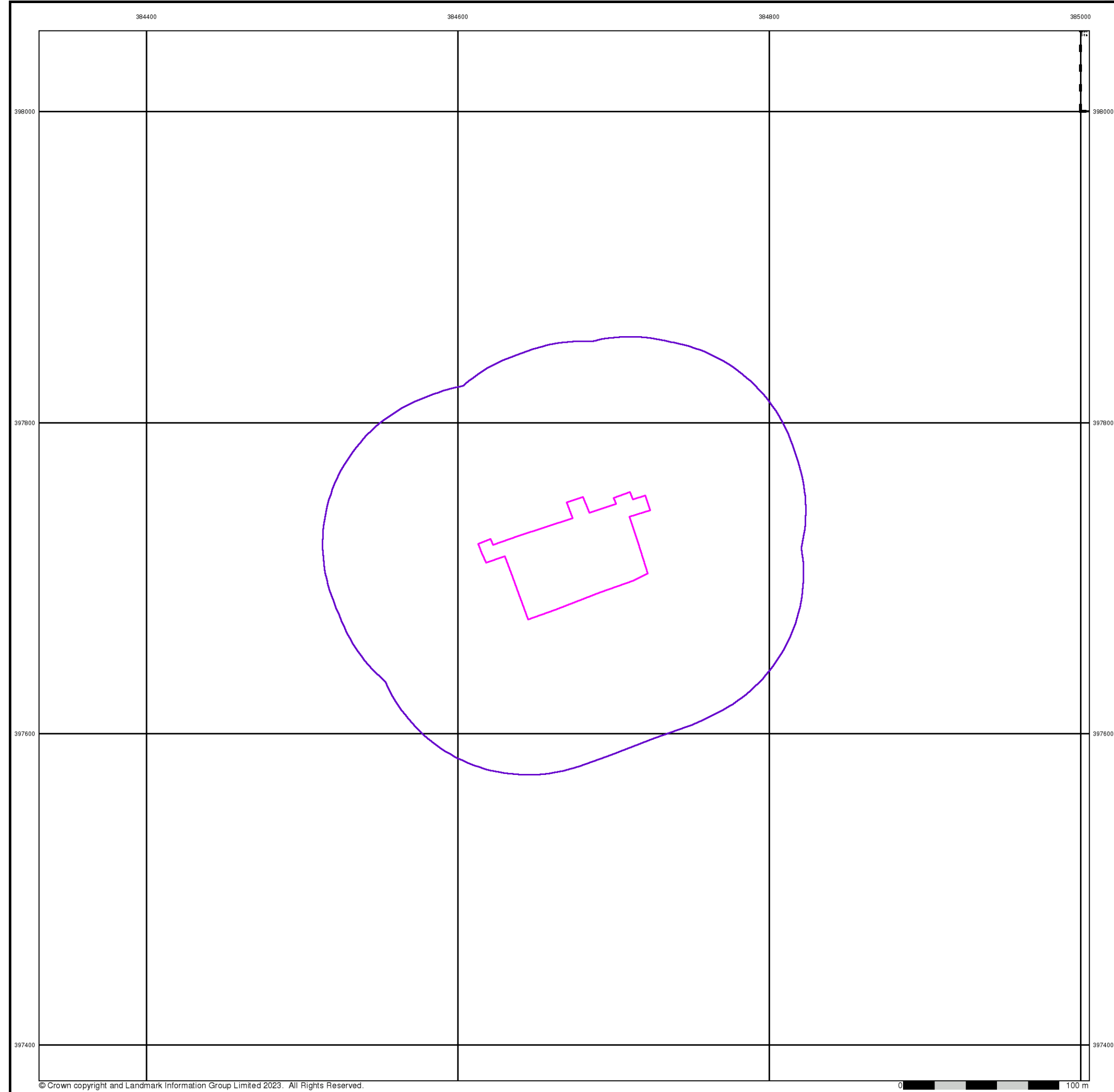
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

Landmark
INFORMATION GROUP

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



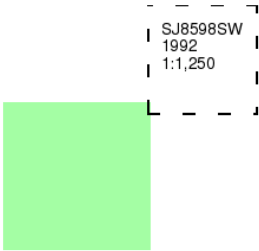
Additional SIMs

Published 1992

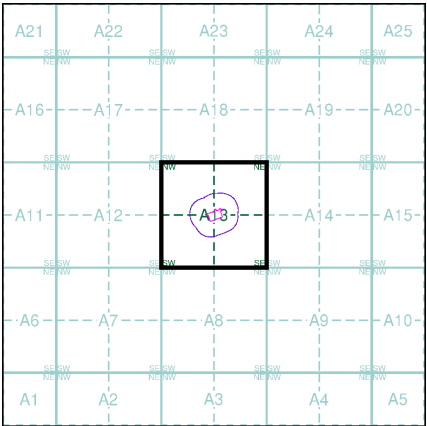
Source map scale - 1:1,250

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

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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



Large-Scale National Grid Data

Published 1994 - 1995

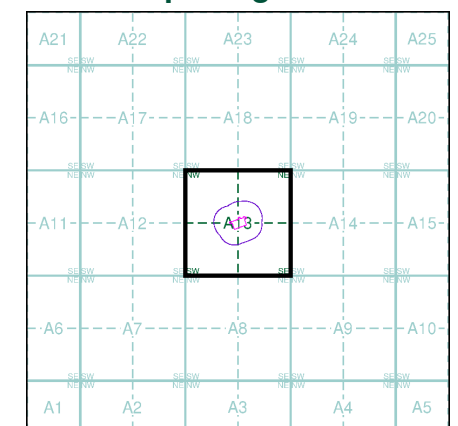
Source map scale - 1:1,250

'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)

SJ8498SW	1995	1:1,250
SJ8497NW	1994	1:1,250
SJ8497NE	1995	1:1,250
SJ8597NW	1994	1:1,250
SJ8497SW	1995	1:1,250
SJ8597SW	1995	1:1,250

Historical Map - Segment A13



Order Details

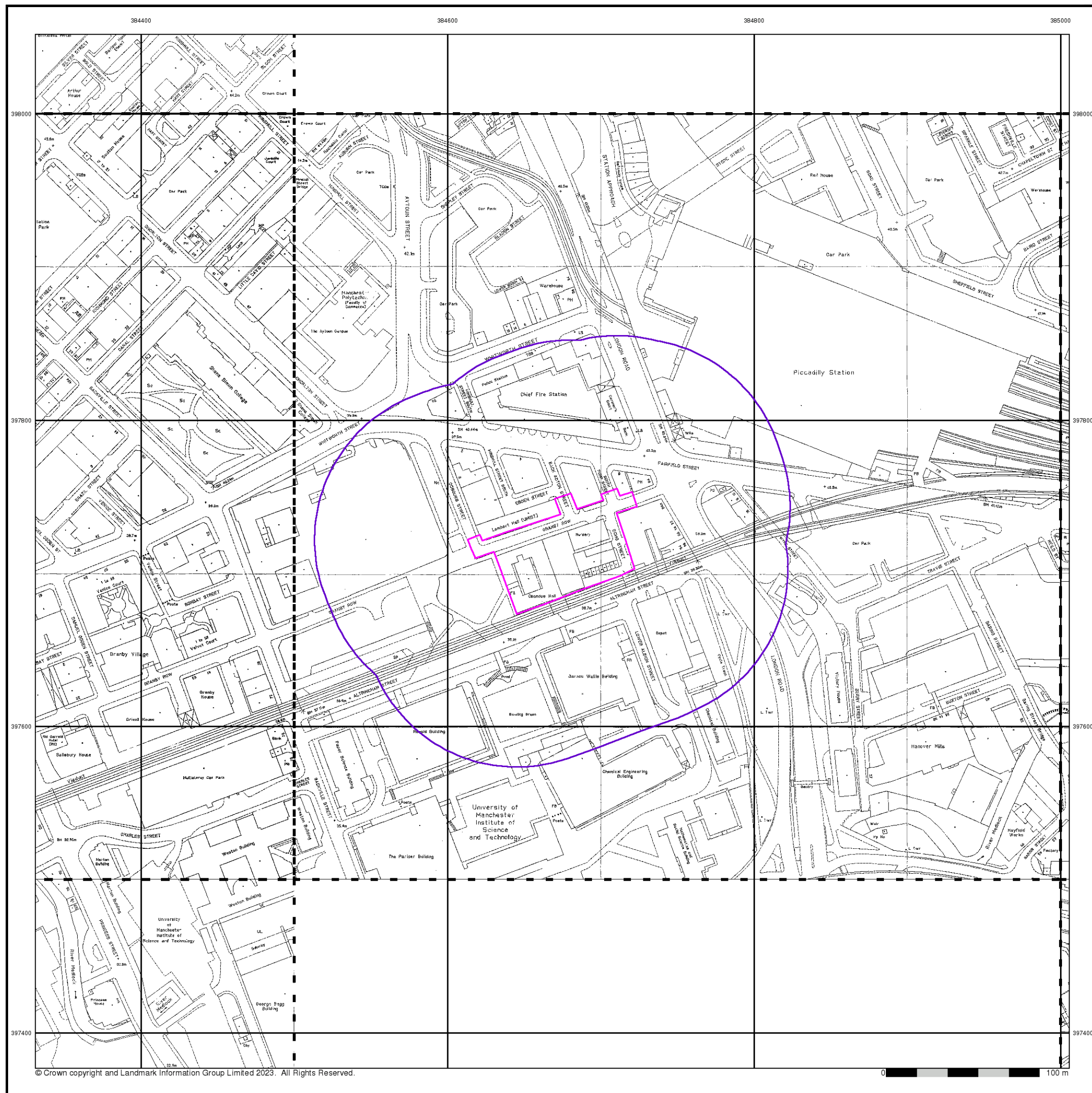
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

Landmark
INFORMATION GROUP

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





Large-Scale National Grid Data

Published 1996

Source map scale - 1:1,250

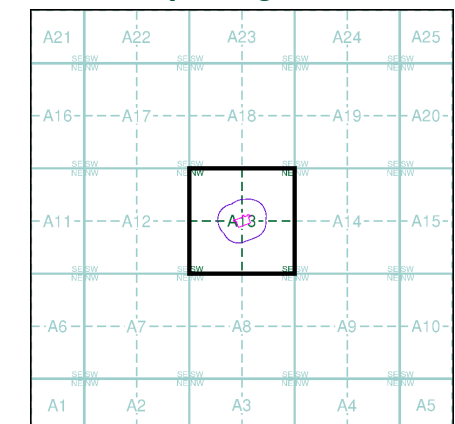
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

SJ8498SE
1996
1:1,250



Historical Map - Segment A13



Order Details

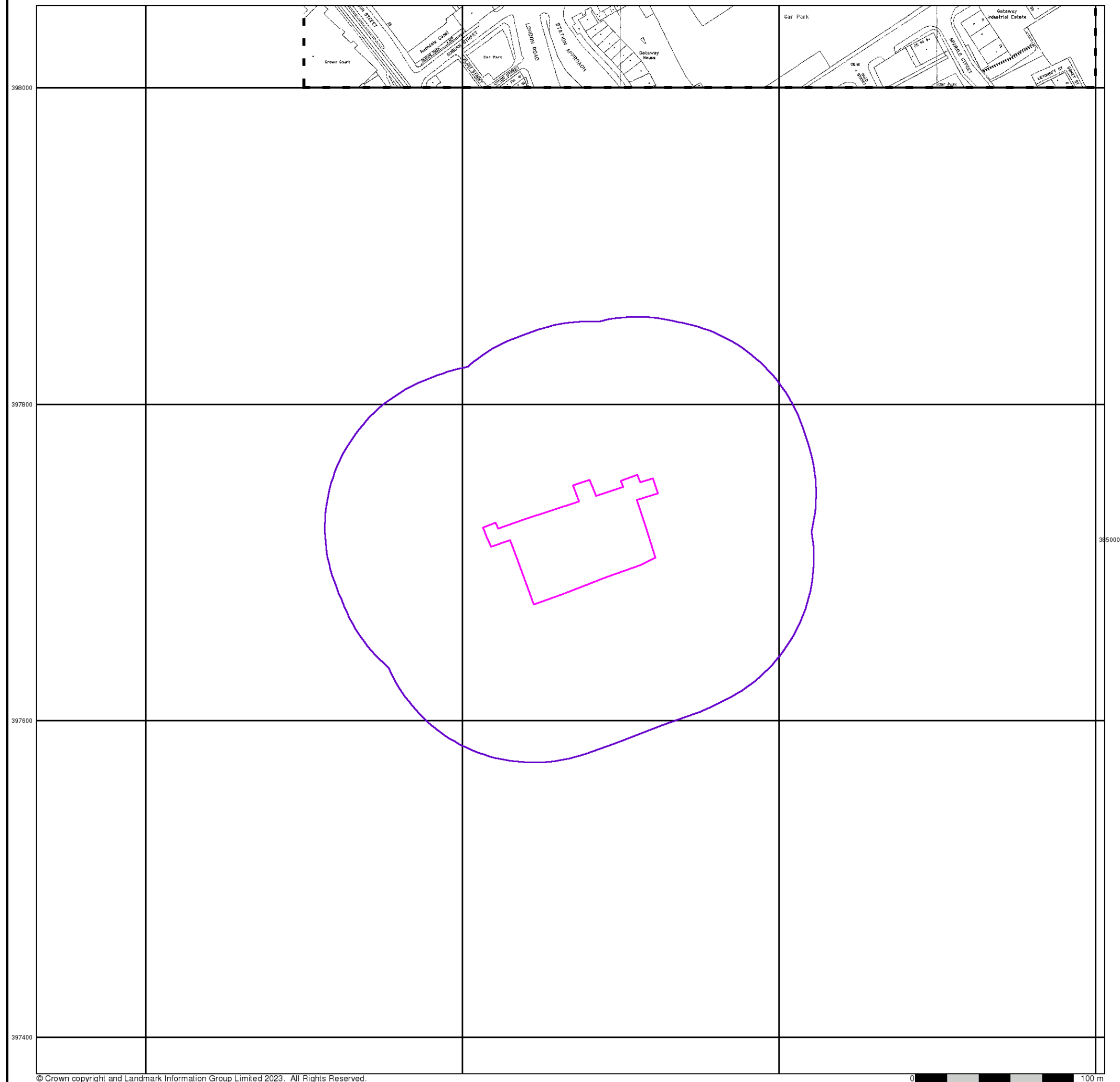
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 100

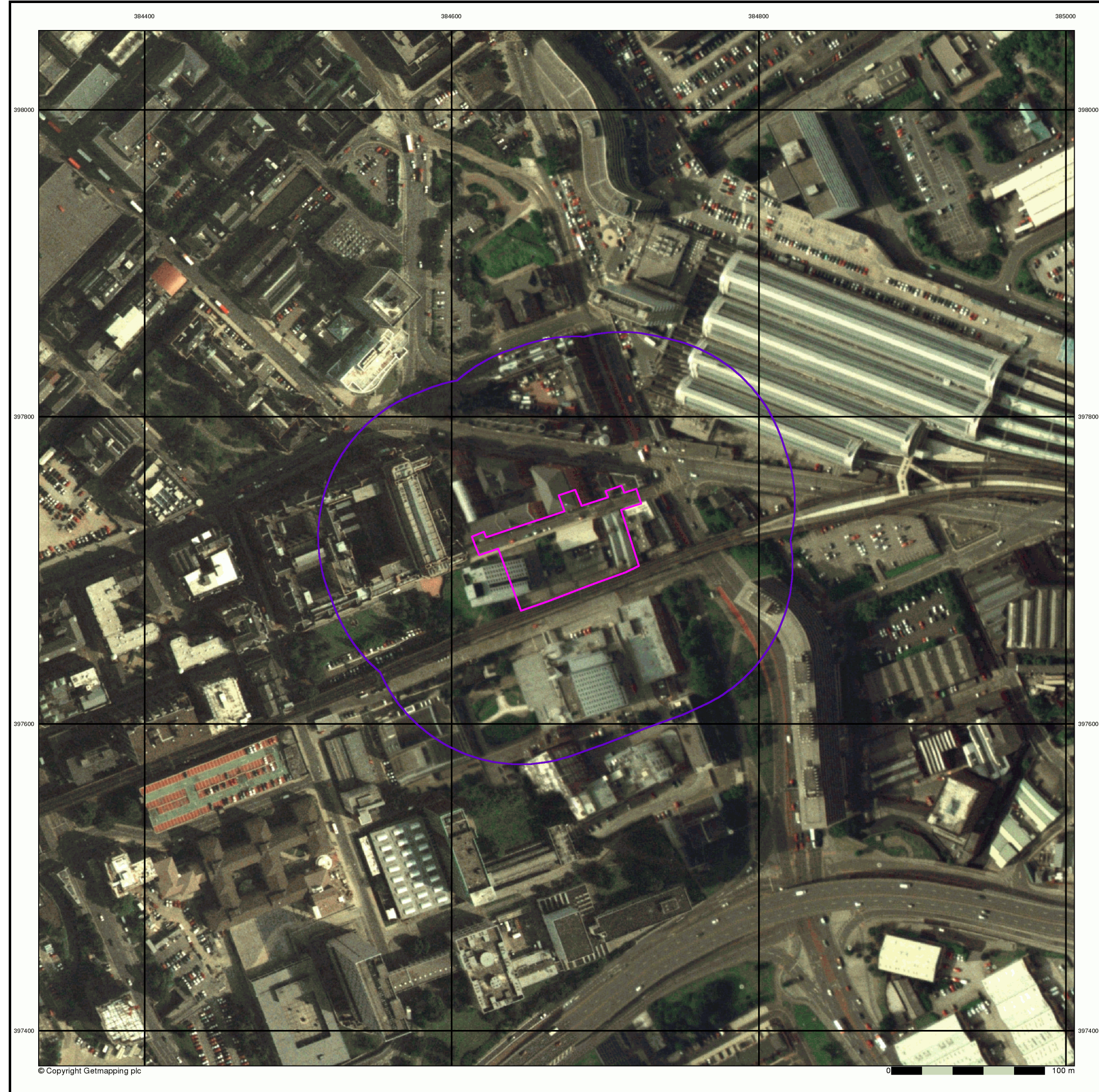
Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

Landmark
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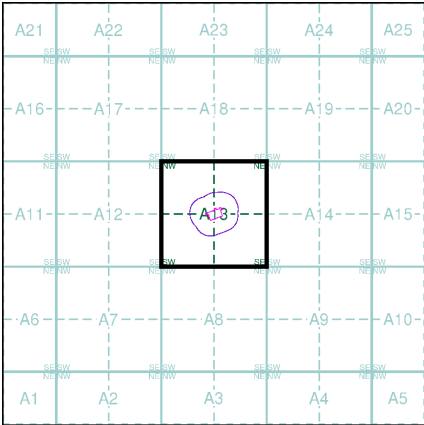


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	100

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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Web: www.envirocheck.co.uk

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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		Minor Roads		
	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				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	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
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		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
	Civil Parish		
	BP, BS		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W
	Police Station		Post Office
	Public Convenience		Public House
	Signal Box		Spring
	Telephone Call Box		Telephone Call Post
	Well		

1:10,000 Raster Mapping

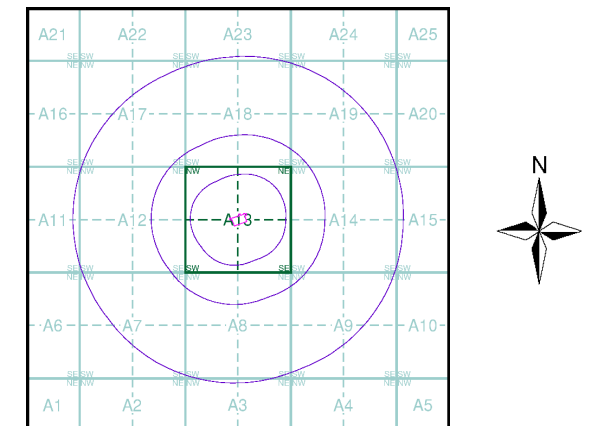
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1896	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1968	11
Ordnance Survey Plan	1:10,000	1972	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1981	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1993 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2022	20

Historical Map - Slice A



Order Details

Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB

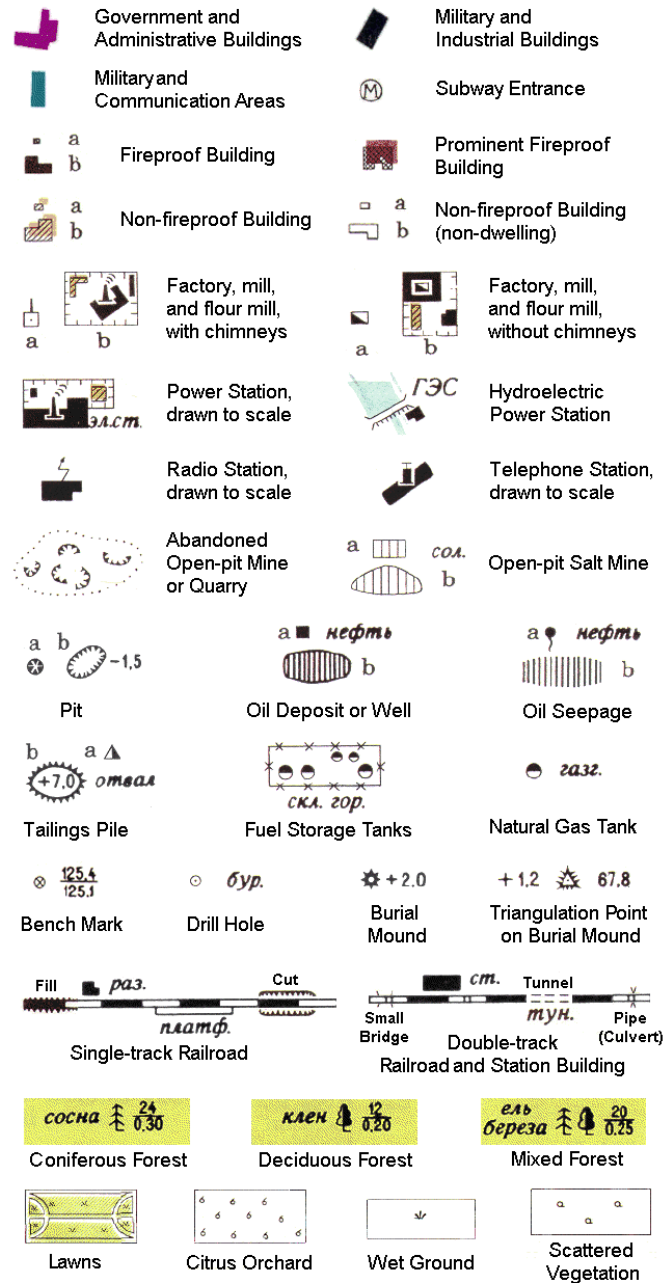
Landmark
INFORMATION GROUP

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale



243.8 Values for prominent elevations

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

0.2 Velocity of the current, width of river bed, depth of river

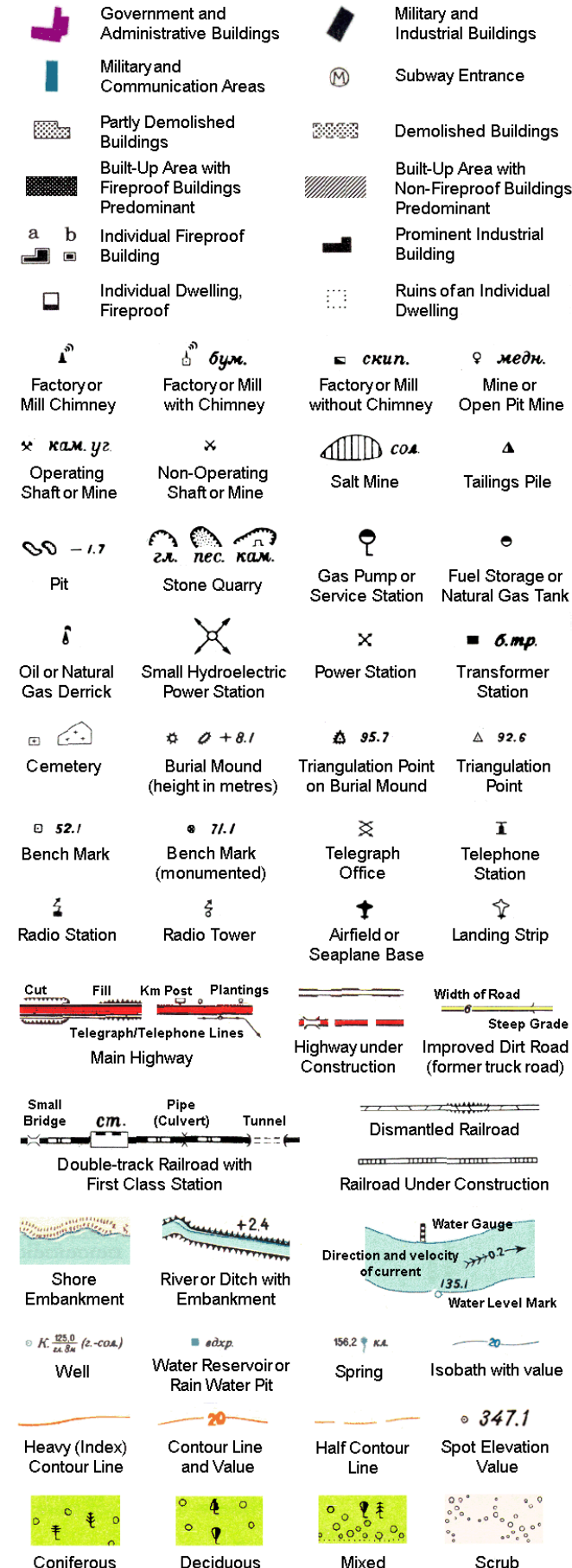
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale



Key to Numbers on Mapping

SJ89_Manchester

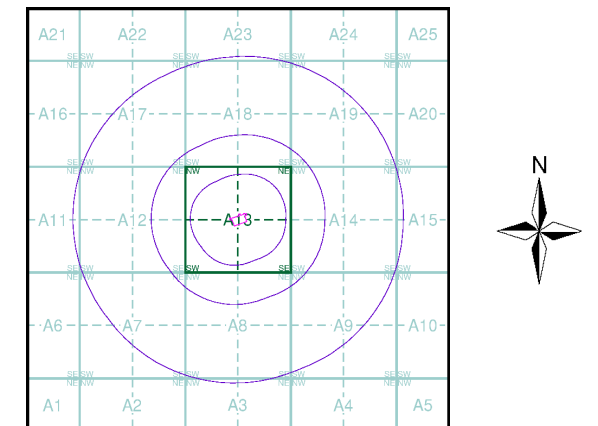
No.	Description
1	Airfield/Airport
6	Railway Station
66	Factory (Gas)
168	Post Office
169	Post Office



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1896	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1968	11
Ordnance Survey Plan	1:10,000	1972	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1981	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1993 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2022	20

Russian Map - Slice A



Order Details

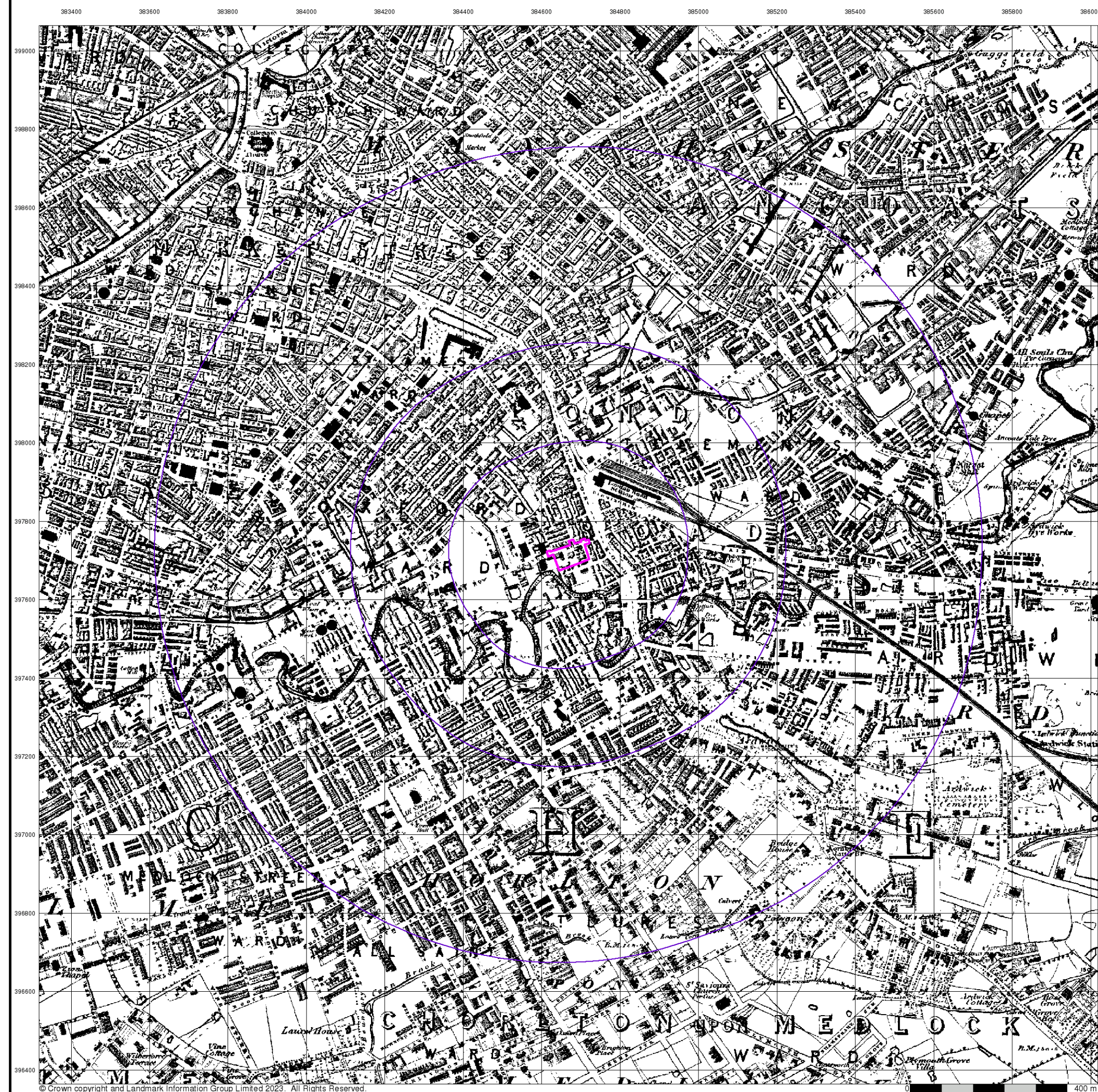
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Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

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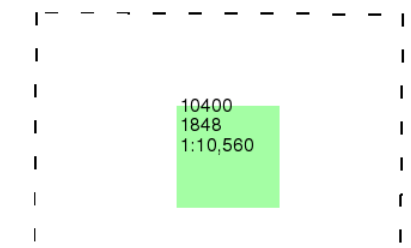
Lancashire And Furness

Published 1848

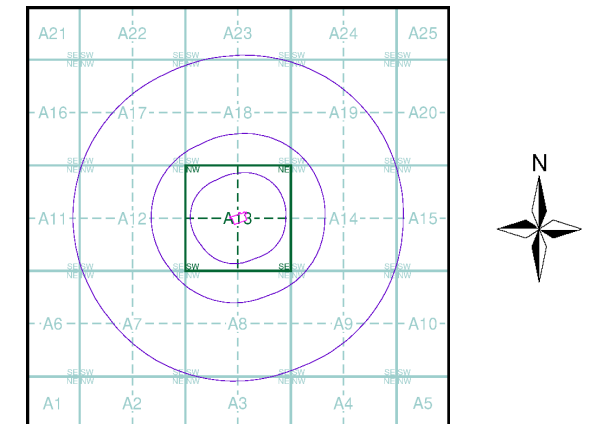
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

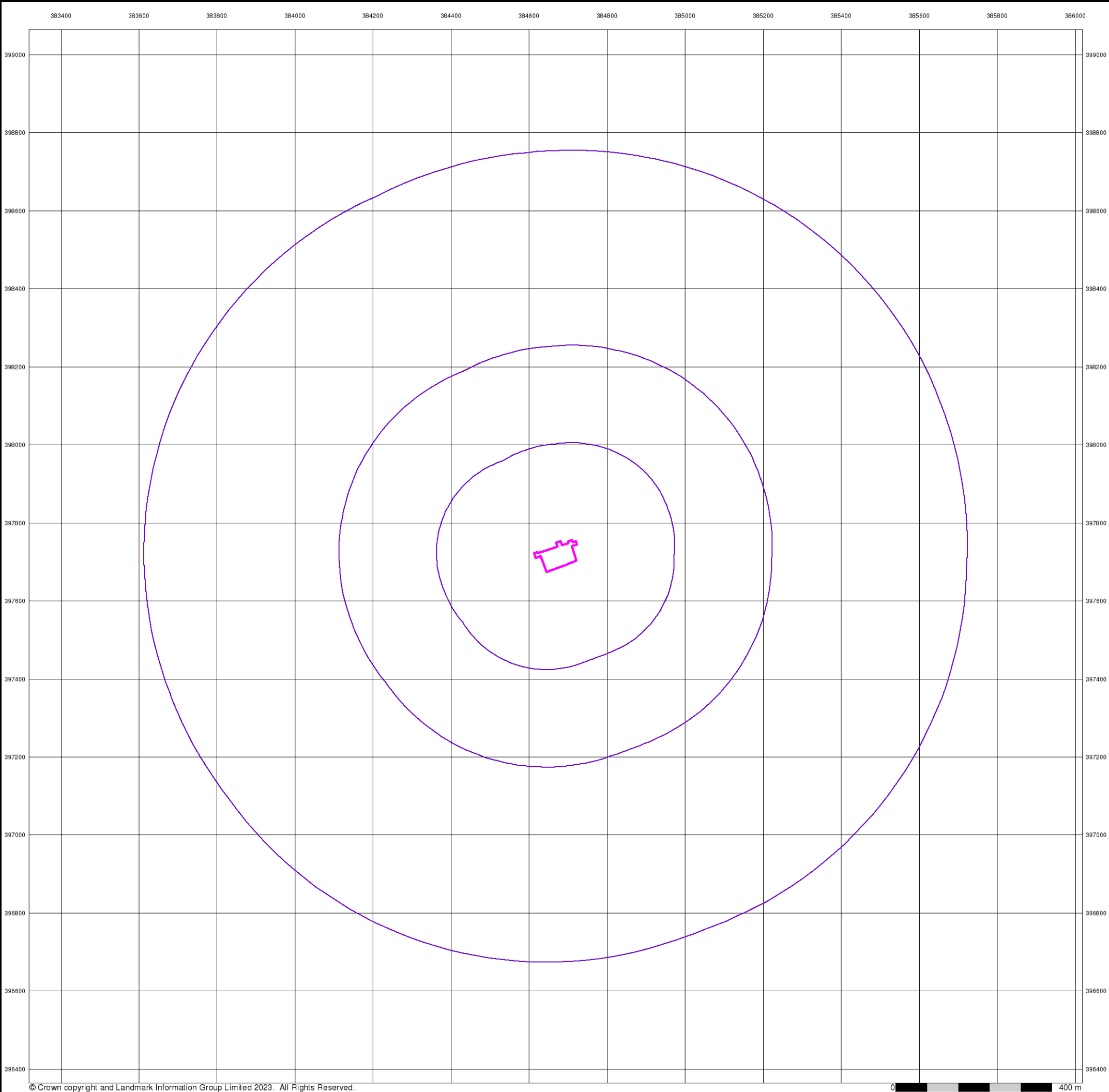
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Slice: A
Site Area (Ha): 0.48
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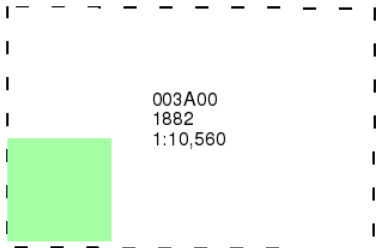
Cheshire

Published 1882

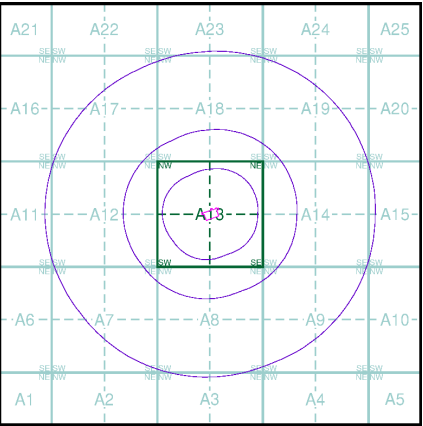
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

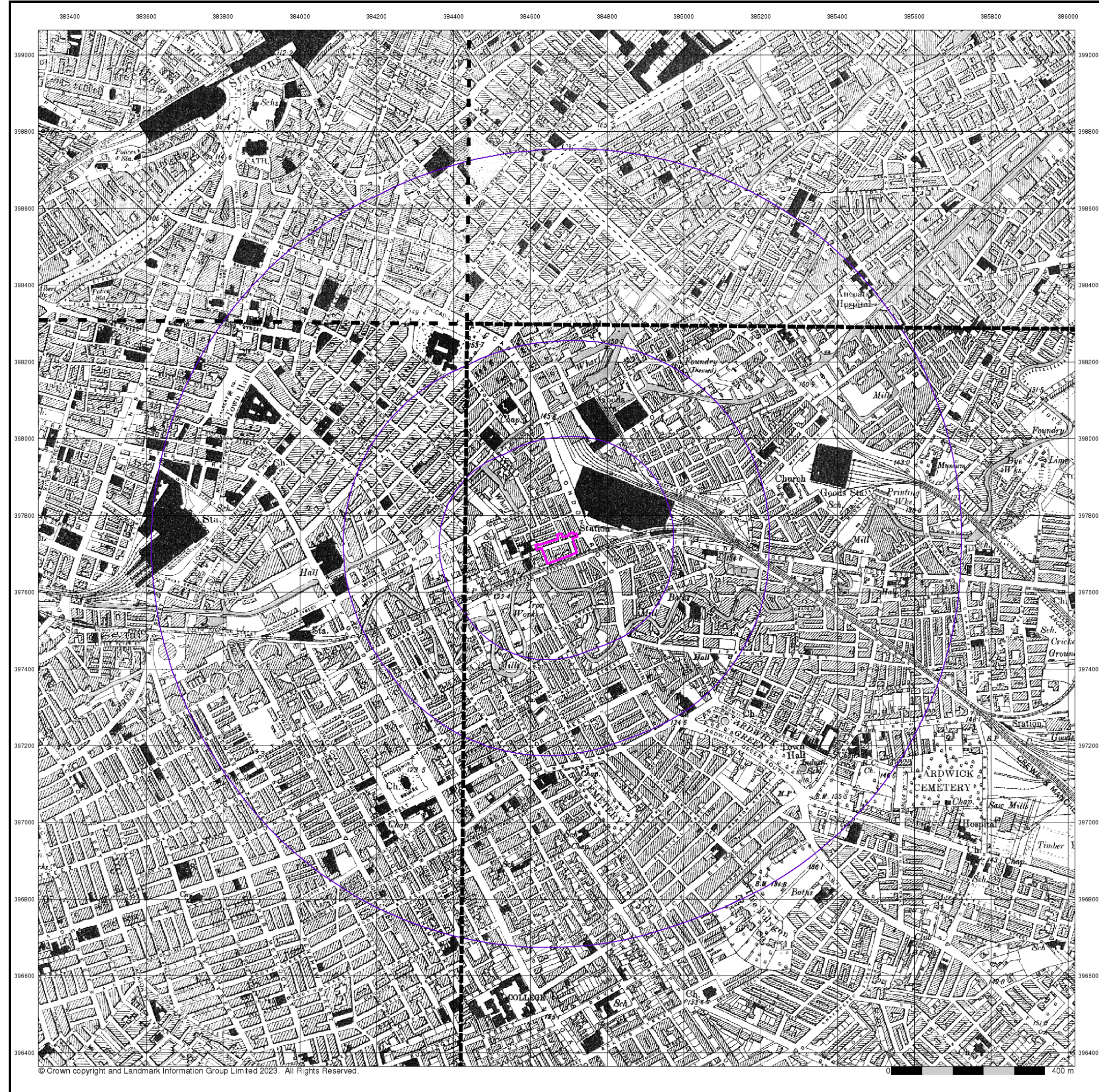
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

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Lancashire And Furness

Published 1894 - 1896

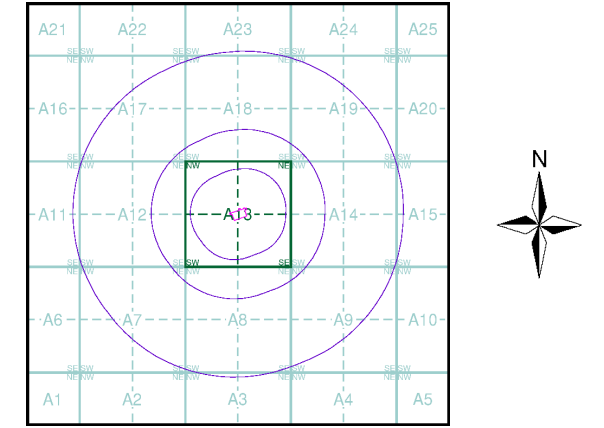
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

104NW 1894 1:10,560	104NE 1894 1:10,560
104SW 1896 1:10,560	104SE 1894 1:10,560

Historical Map - Slice A



Order Details

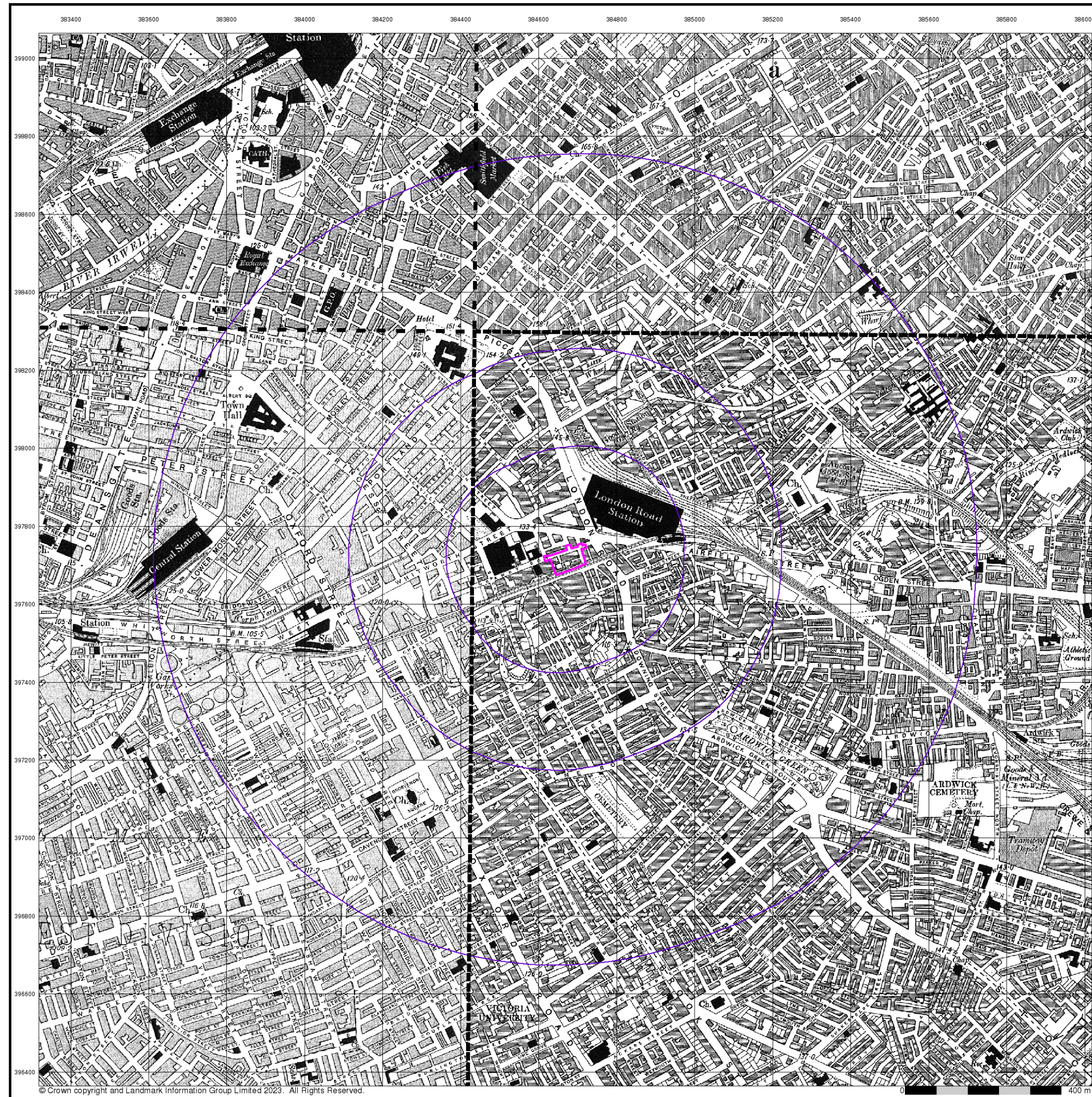
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Slice: A
Site Area (Ha): 0.48
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Lancashire And Furness

Published 1909

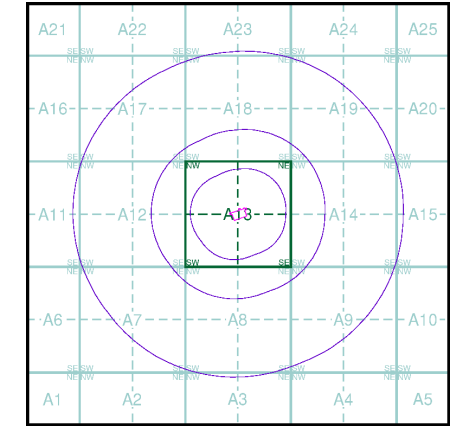
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

104NW 1909 1:10,560	104NE 1909 1:10,560
104SW 1909 1:10,560	104SE 1909 1:10,560

Historical Map - Slice A



Order Details

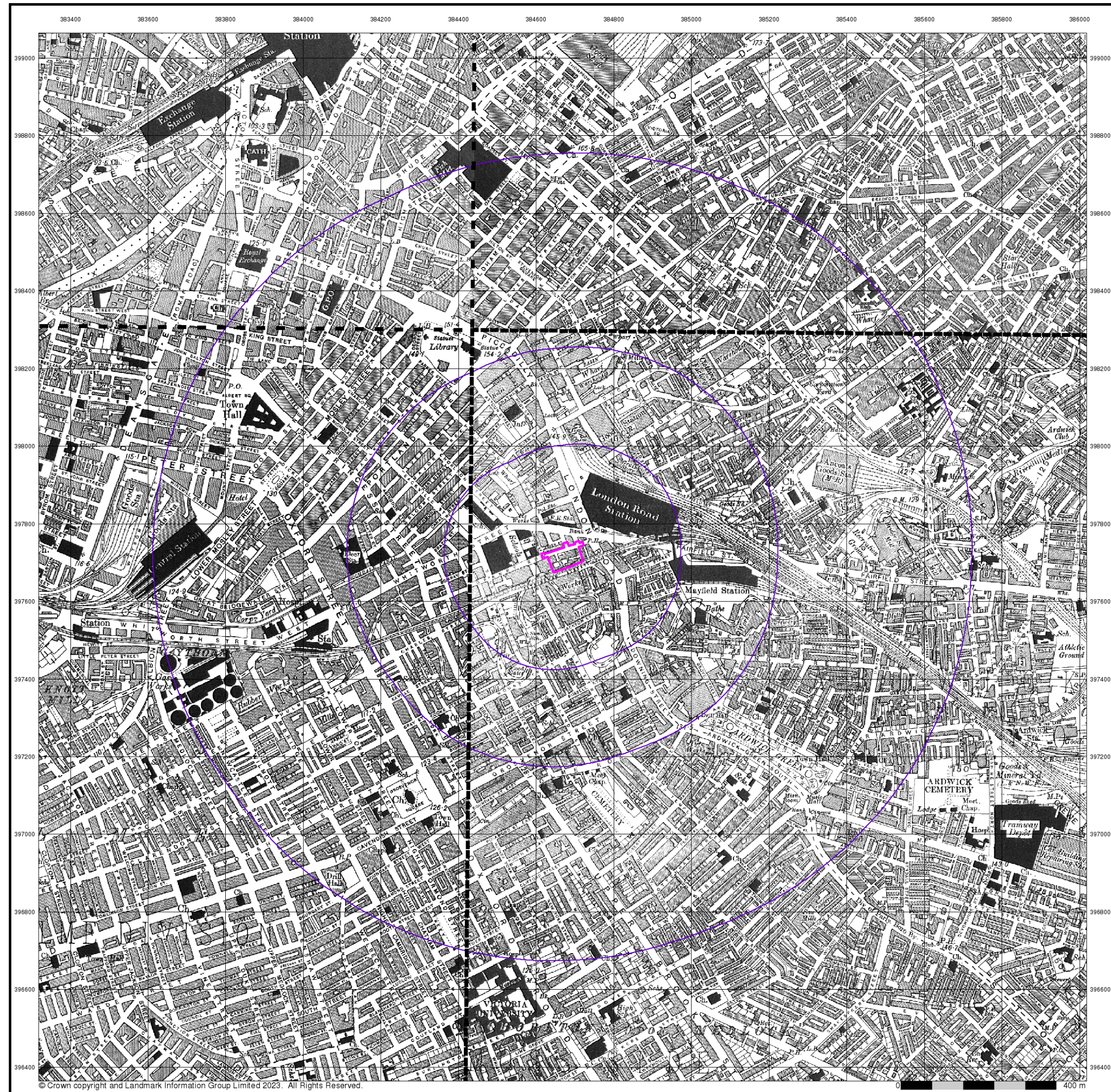
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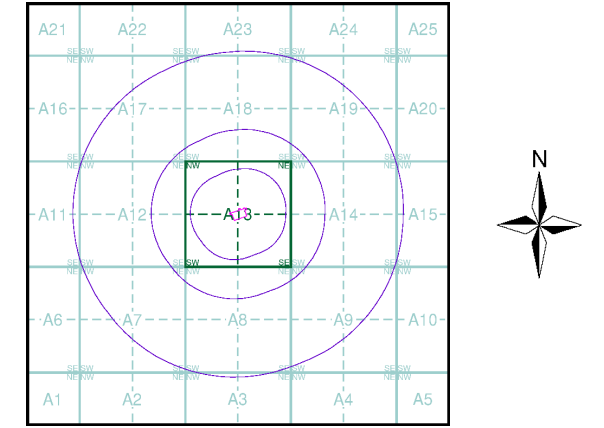
Lancashire And Furness
Published 1923
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

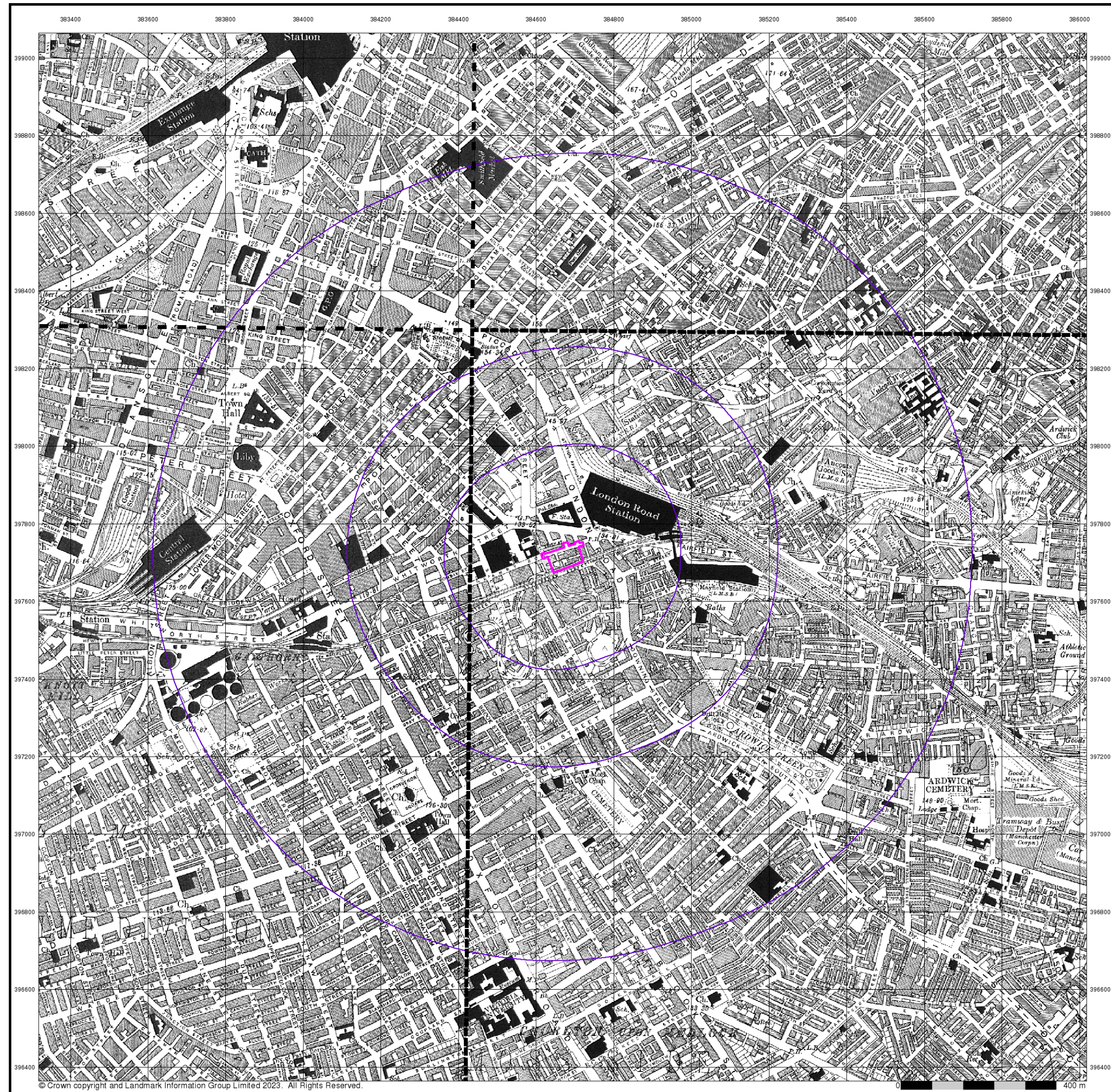
104NW 1923 1:10,560	104NE 1923 1:10,560
104SW 1923 1:10,560	104SE 1923 1:10,560

Historical Map - Slice A



Order Details
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details
Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



Lancashire And Furness

Published 1931 - 1933

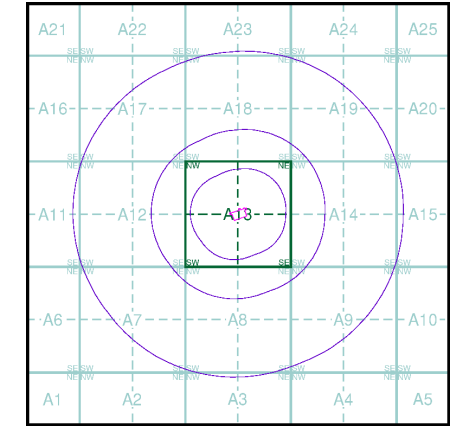
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

104NW 1931 1:10,560	104NE 1932 1:10,560
104SW 1932 1:10,560	104SE 1933 1:10,560

Historical Map - Slice A



Order Details

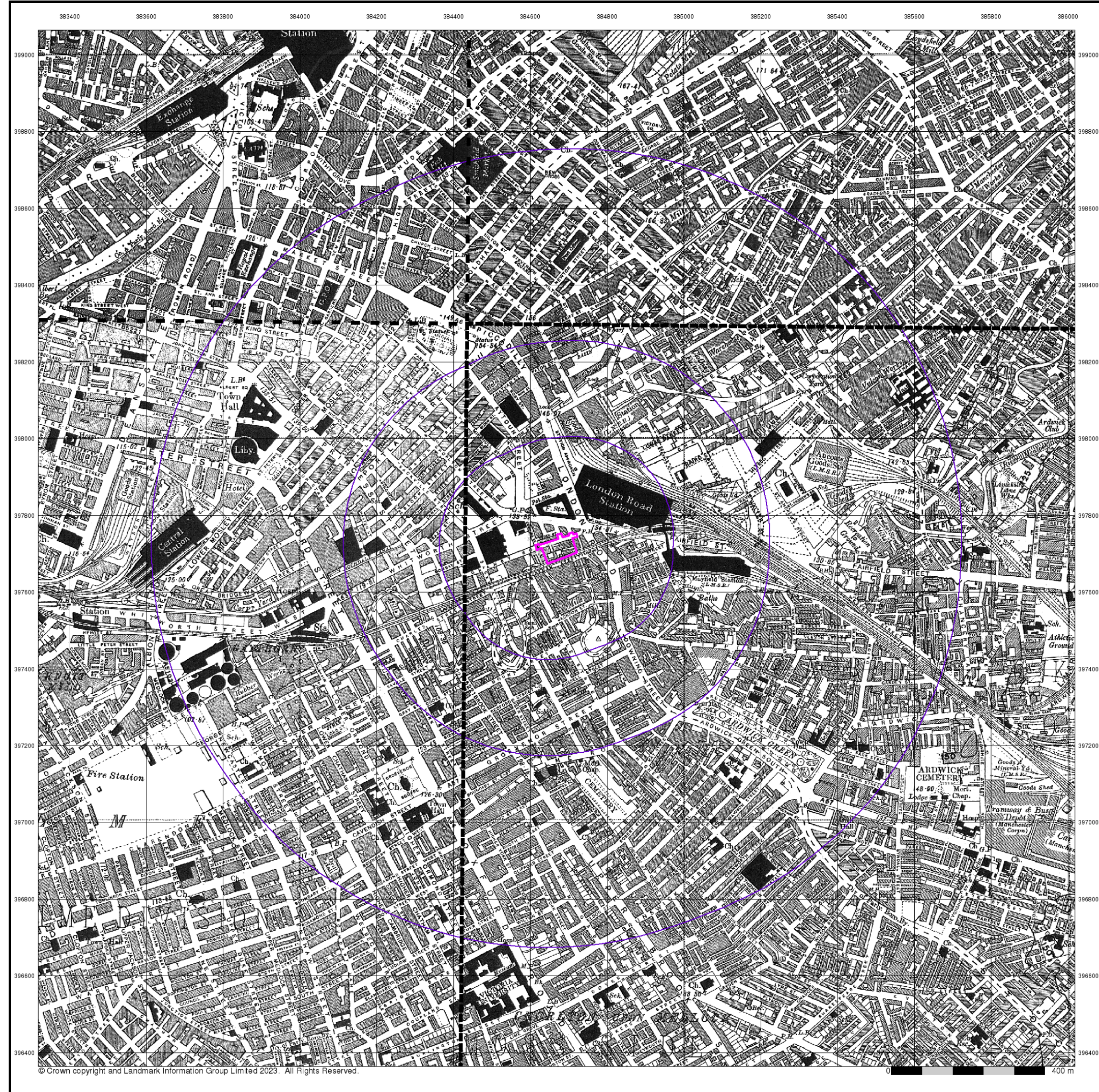
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National Grid Reference: 384670, 397720
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Search Buffer (m): 1000

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Lancashire And Furness

Published 1938

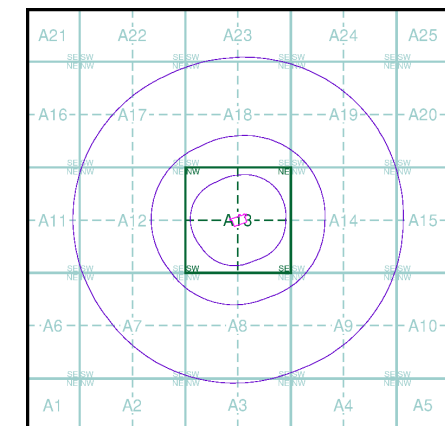
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

104NW 1938 1:10,560	104NE 1938 1:10,560
104SW 1938 1:10,560	104SE 1938 1:10,560

Historical Map - Slice A



Order Details

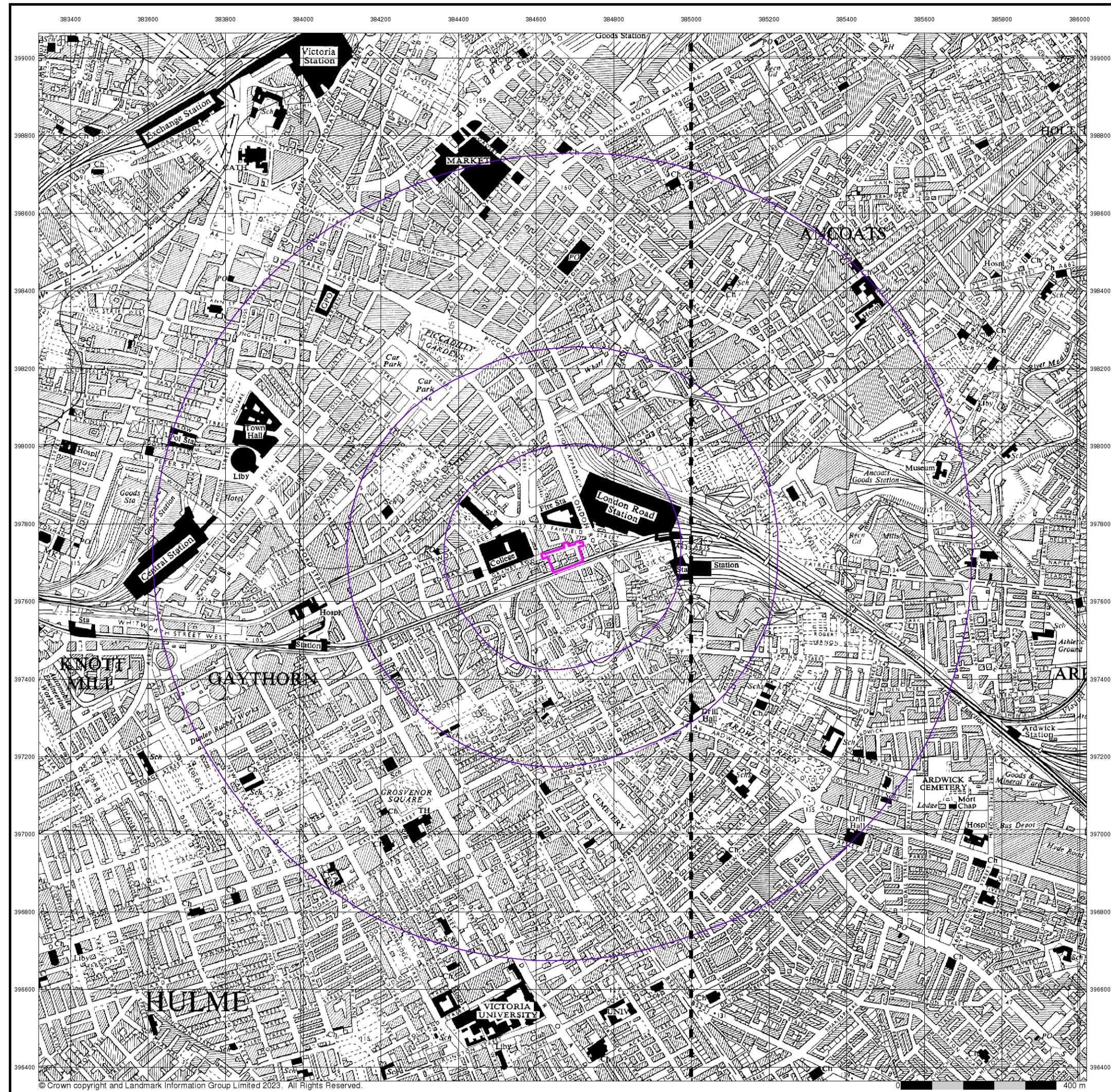
Order Number: 306235410_1_1
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Slice: A
Site Area (Ha): 0.48
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Ordnance Survey Plan

Published 1956

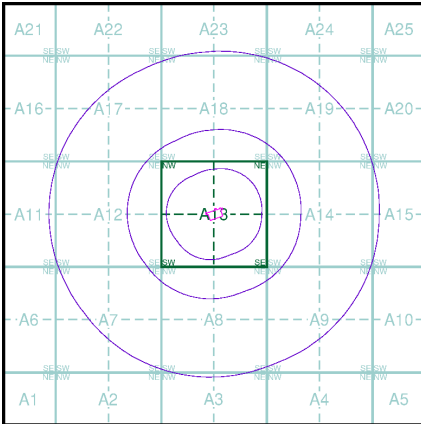
Source map scale - 1:10,000

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Map Name(s) and Date(s)

SJ89NW 1956 1:10,560	SJ89NE 1956 1:10,560
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Historical Map - Slice A



Order Details

Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
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Search Buffer (m):	1000

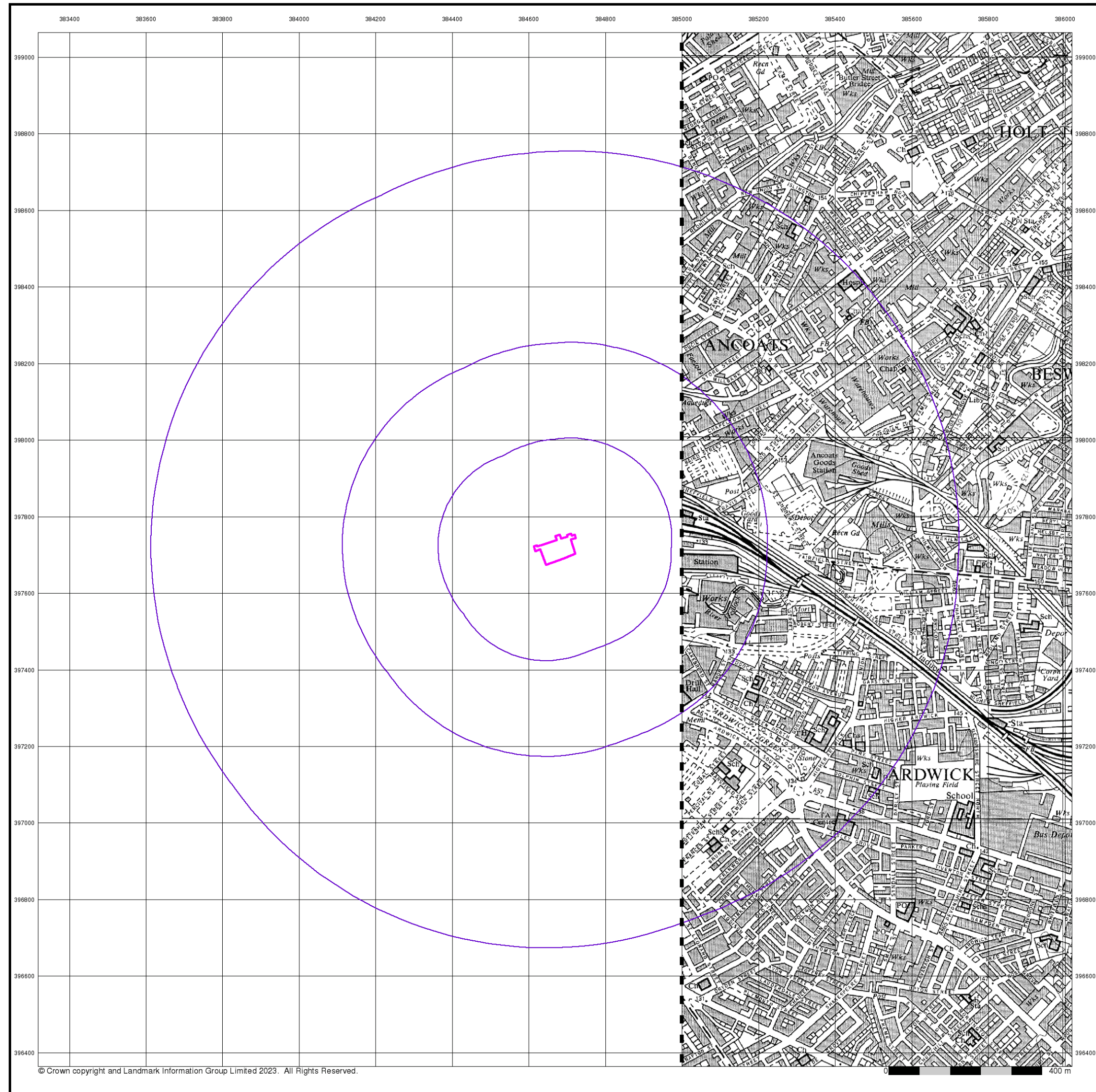
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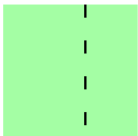
Ordnance Survey Plan

Published 1968

Source map scale - 1:10,000

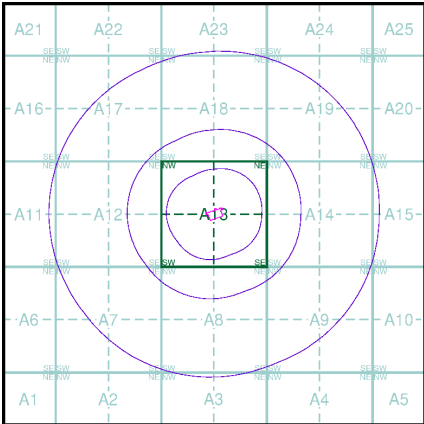
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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



SJ89NE
1968
1:10,560

Historical Map - Slice A



Order Details

Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
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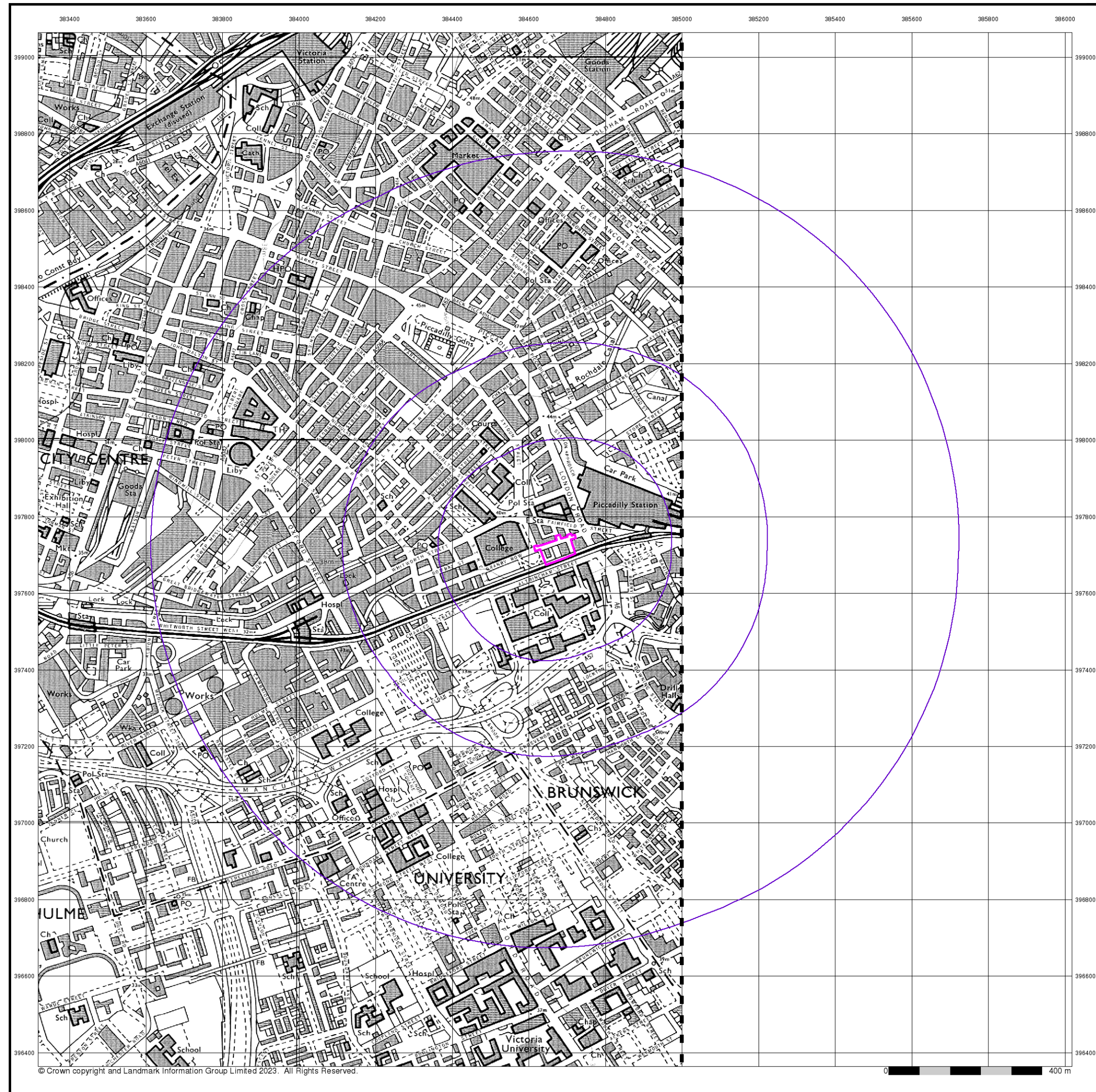
Site Details

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A Landmark Information Group Service v50.0 24-Jan-2023 Page 11 of 20



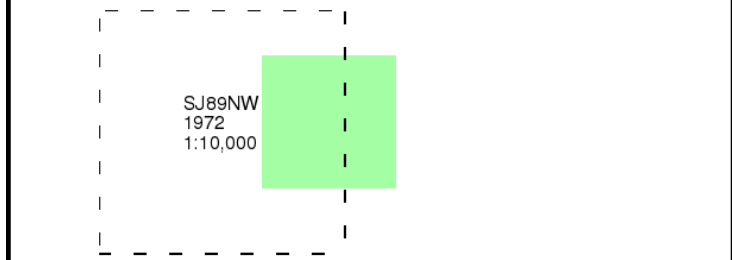
Ordnance Survey Plan

Published 1972

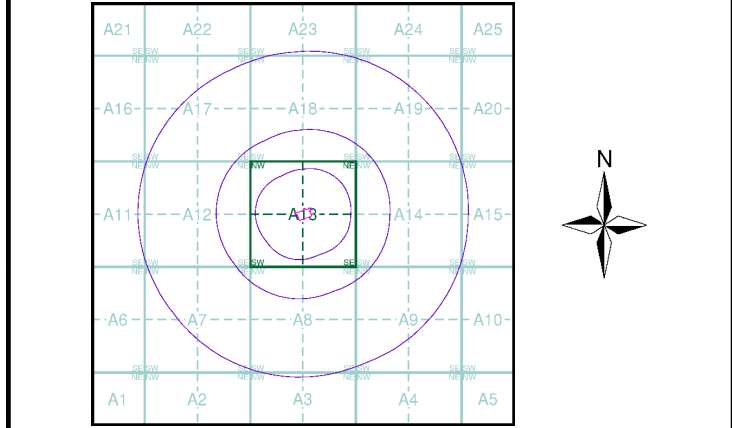
Source map scale - 1:10,000

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	
Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

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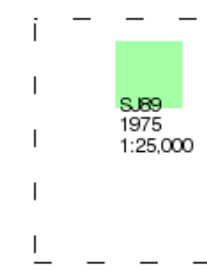
Manchester

Published 1975

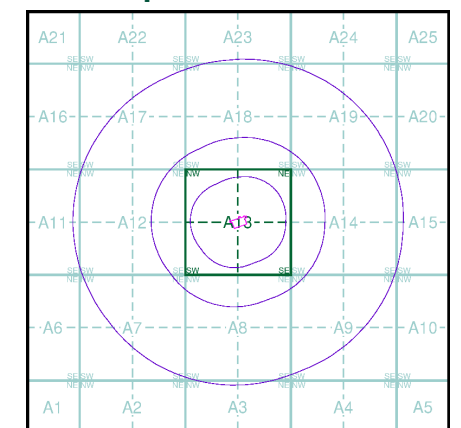
Source map scale - 1:25,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

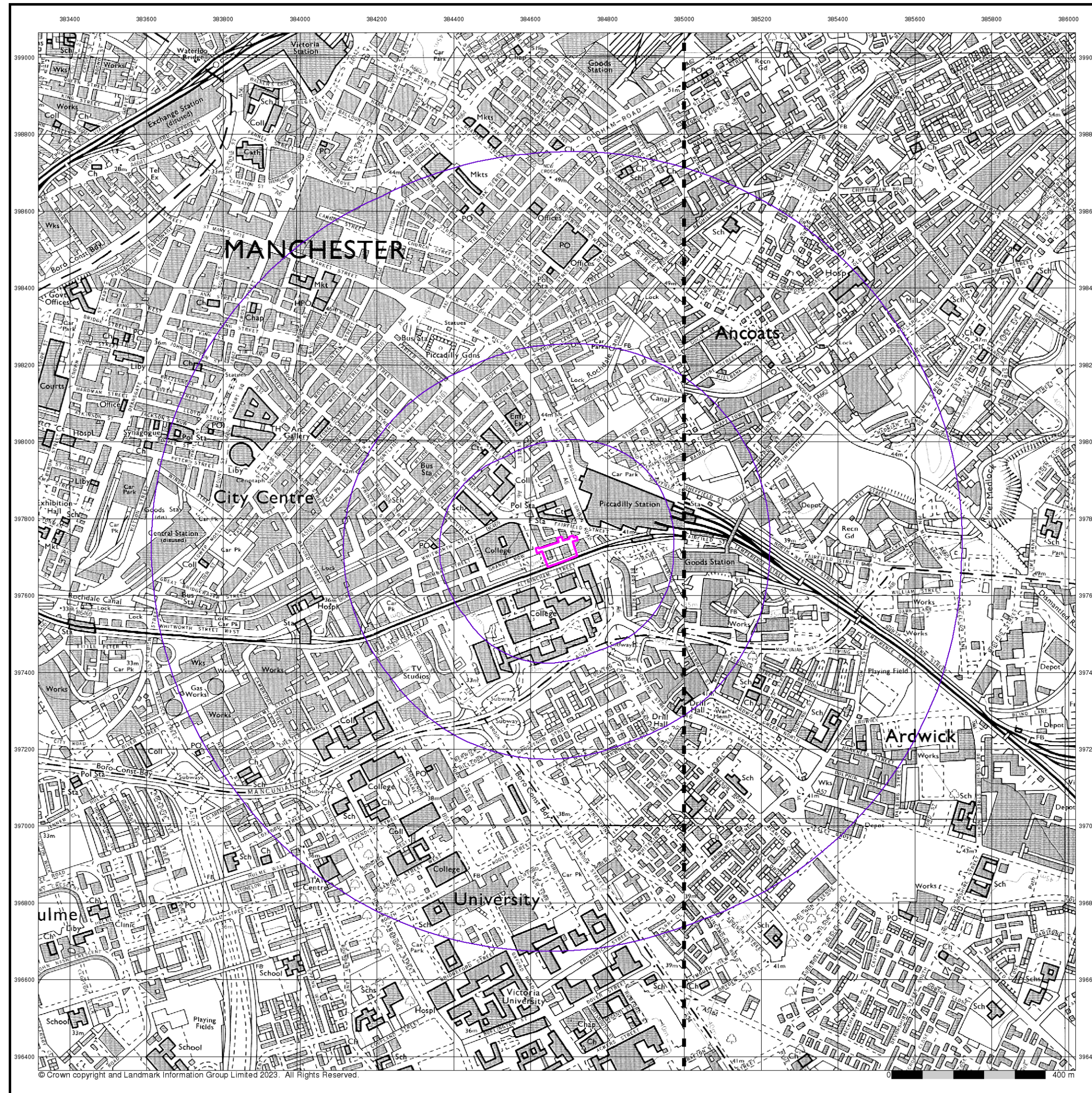
Order Number: 306235410_1_1
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National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

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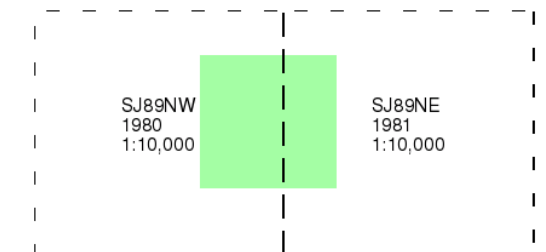
Ordnance Survey Plan

Published 1980 - 1981

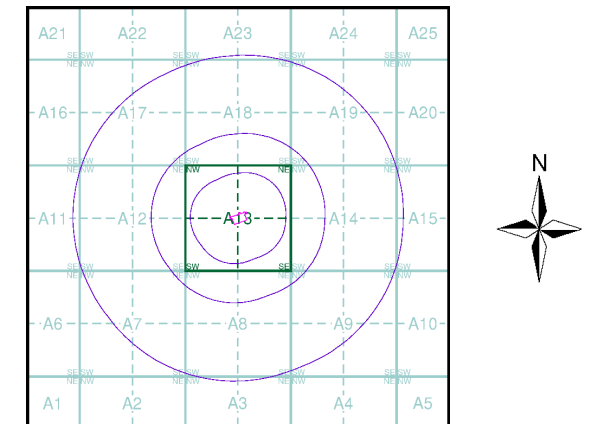
Source map scale - 1:10,000

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

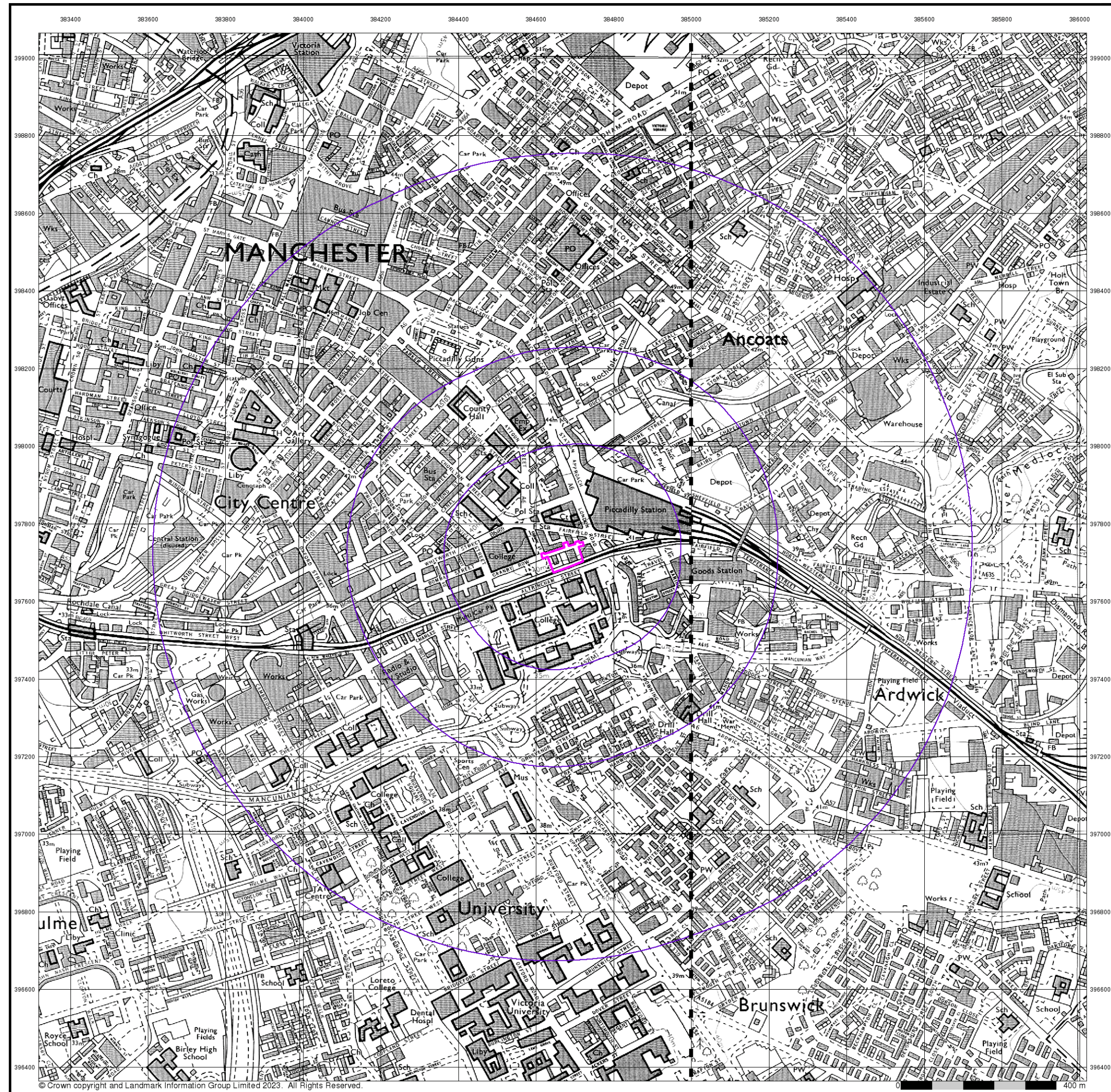
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Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

Flat at Old Garratt, 79, Granby Row, MANCHESTER, M1 7AB



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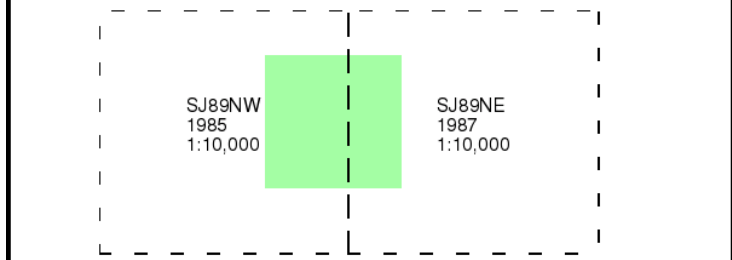
Ordnance Survey Plan

Published 1985 - 1987

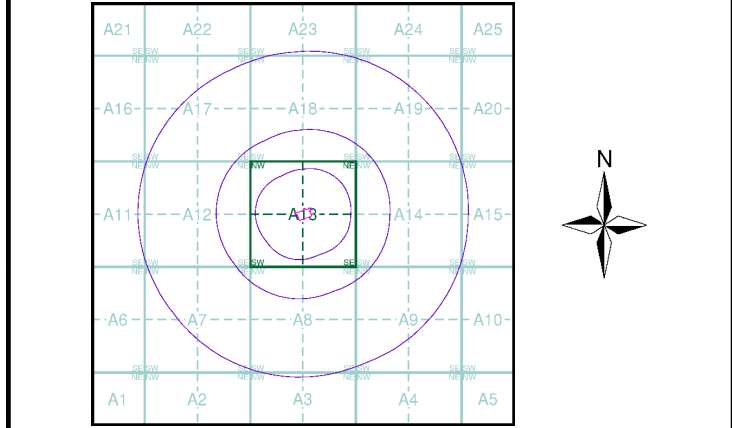
Source map scale - 1:10,000

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



Order Details

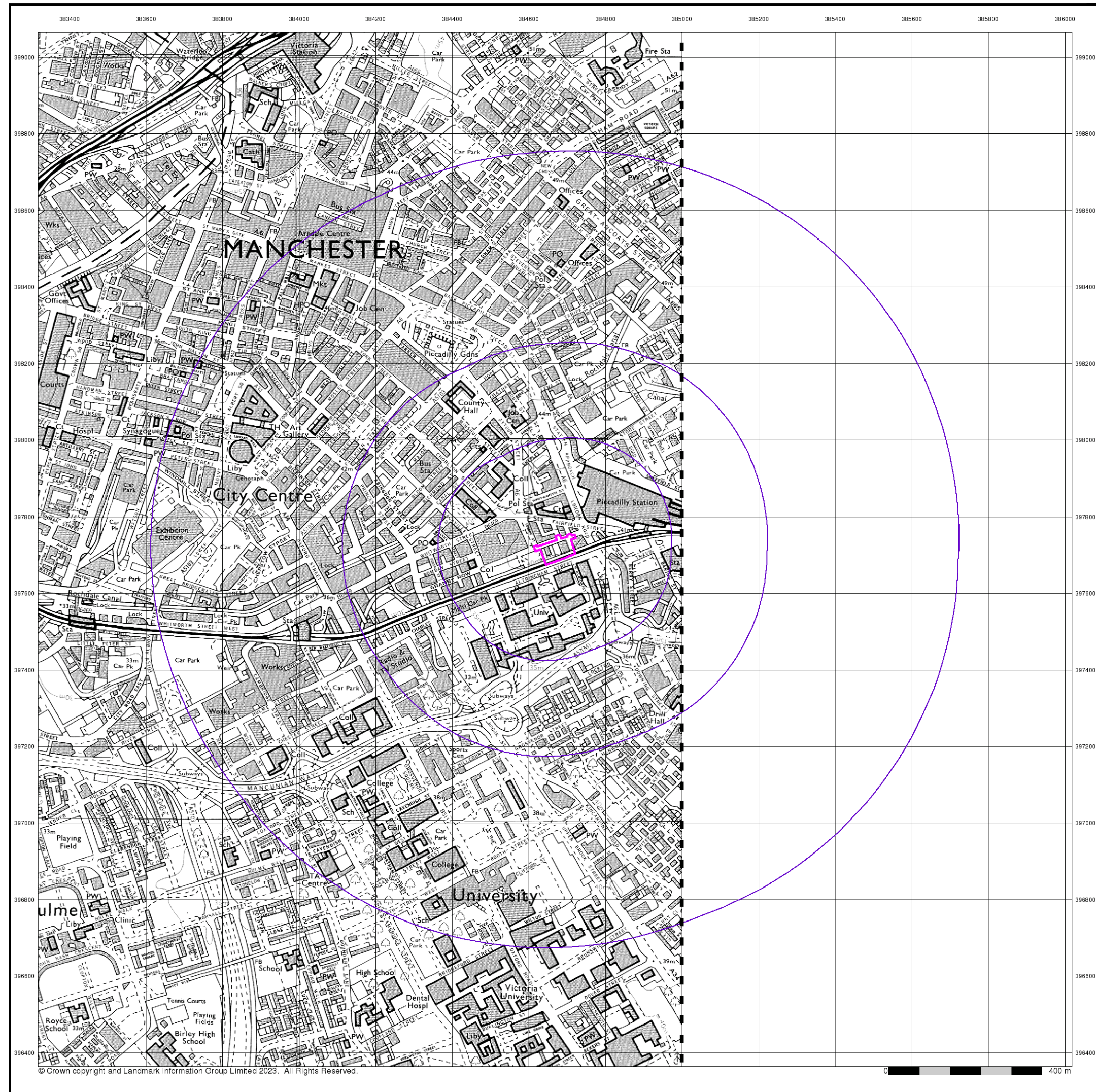
Order Number: 306235410_1_1
Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
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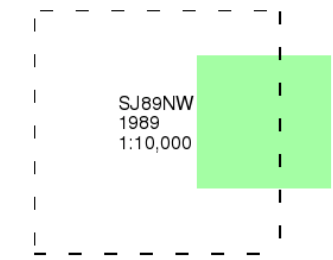
Ordnance Survey Plan

Published 1989

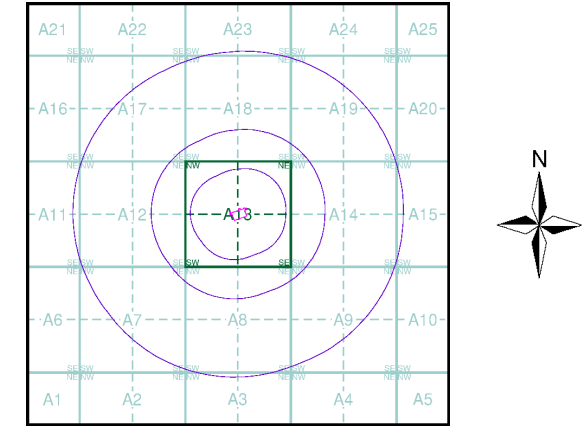
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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



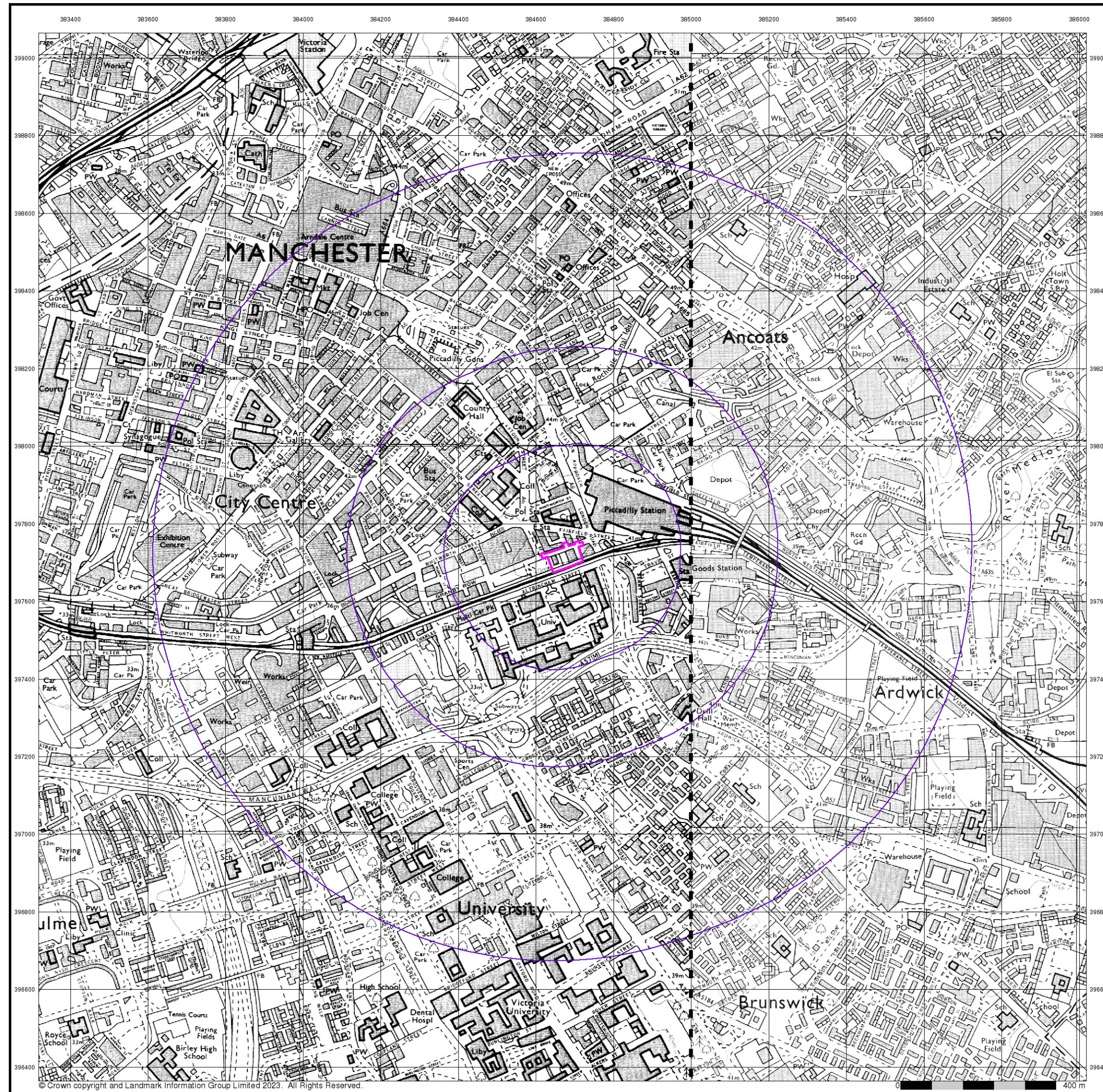
Historical Map - Slice A



Order Details	
Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
Search Buffer (m):	1000

Site Details

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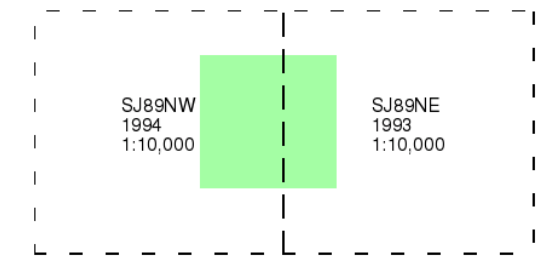
Ordnance Survey Plan

Published 1993 - 1994

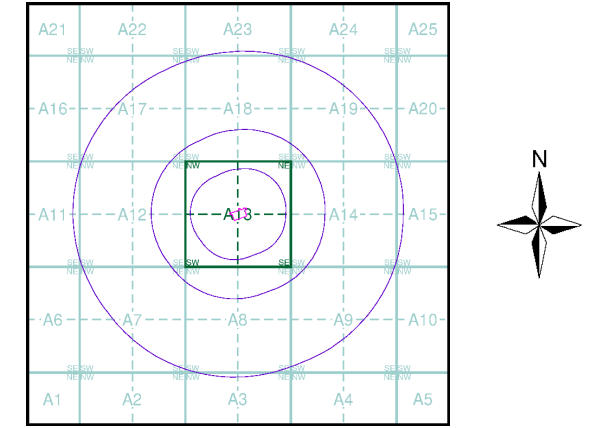
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Map Name(s) and Date(s)



Historical Map - Slice A

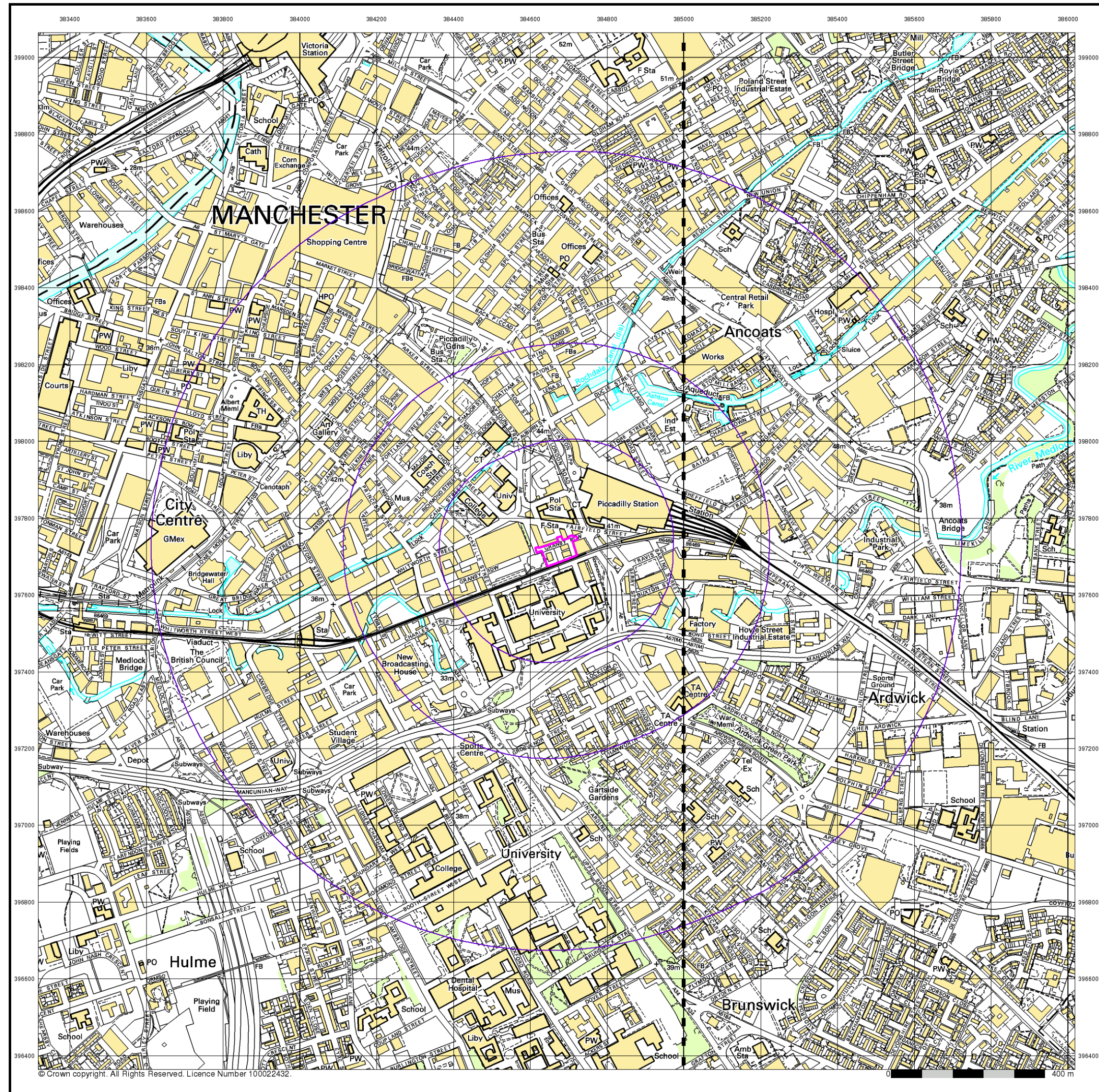


Order Details

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Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
Search Buffer (m): 1000

Site Details

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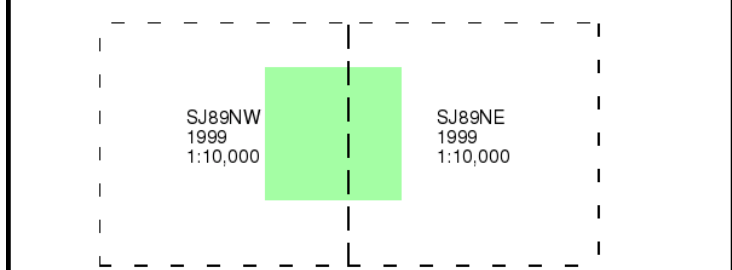
10k Raster Mapping

Published 1999

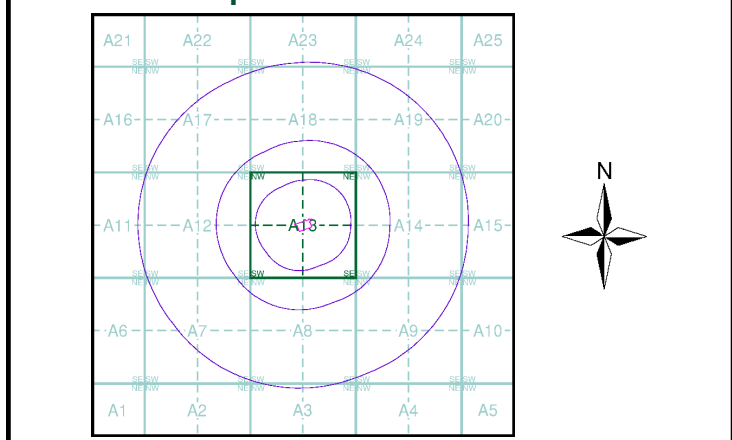
Source map scale - 1:10,000

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	
Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
Site Area (Ha):	0.48
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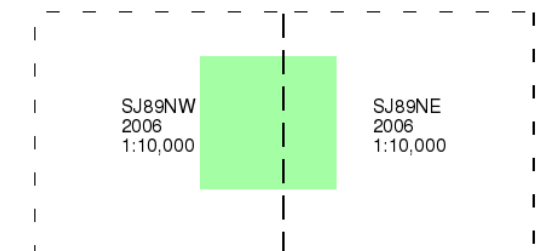
10k Raster Mapping

Published 2006

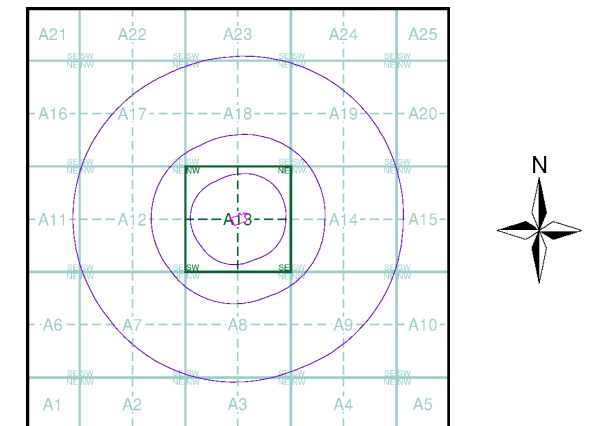
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

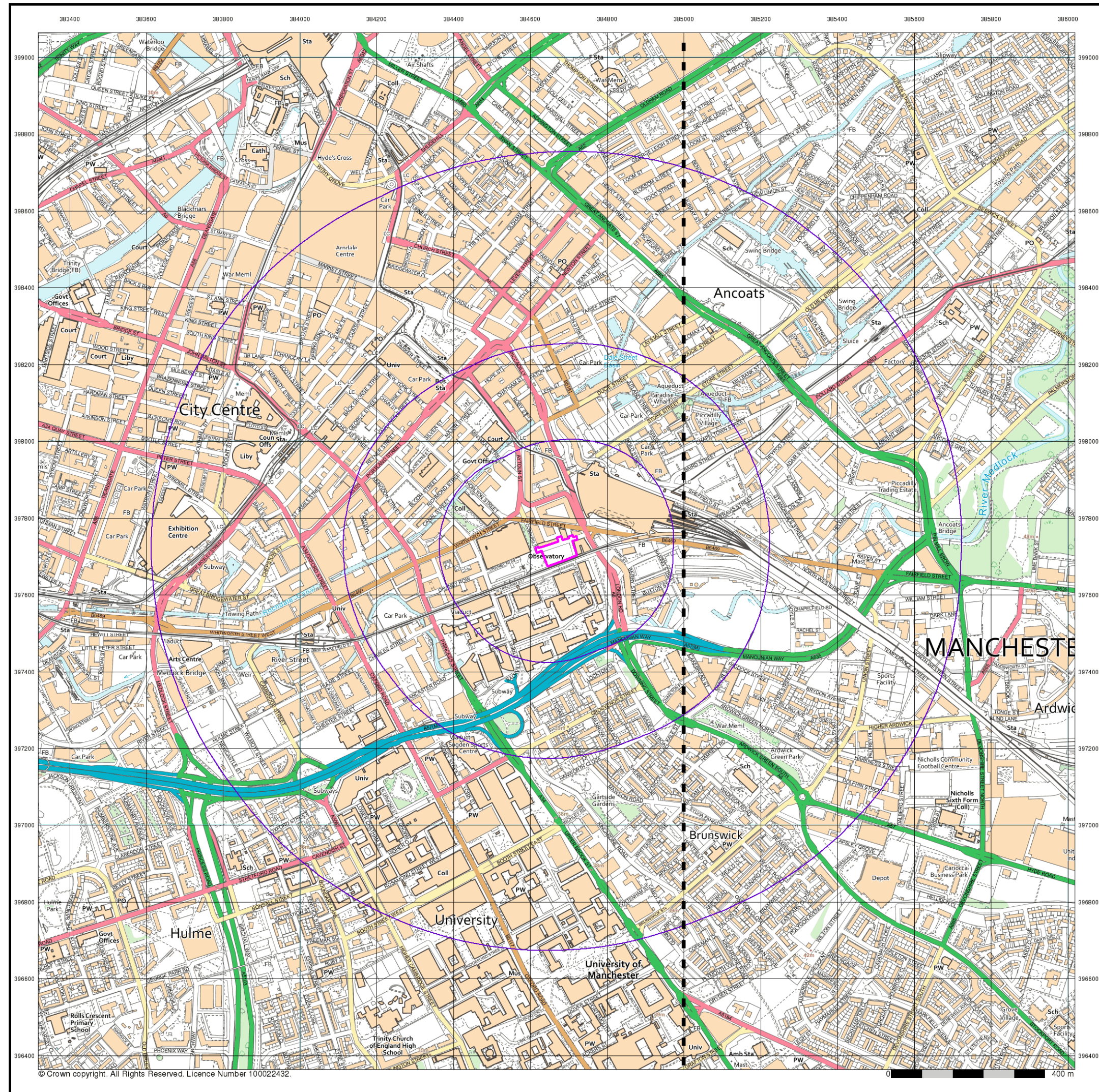
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Customer Ref: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
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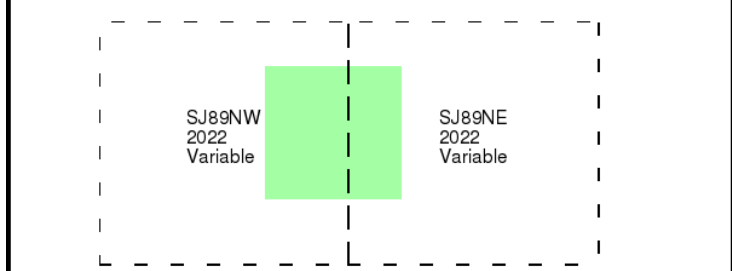
VectorMap Local

Published 2022

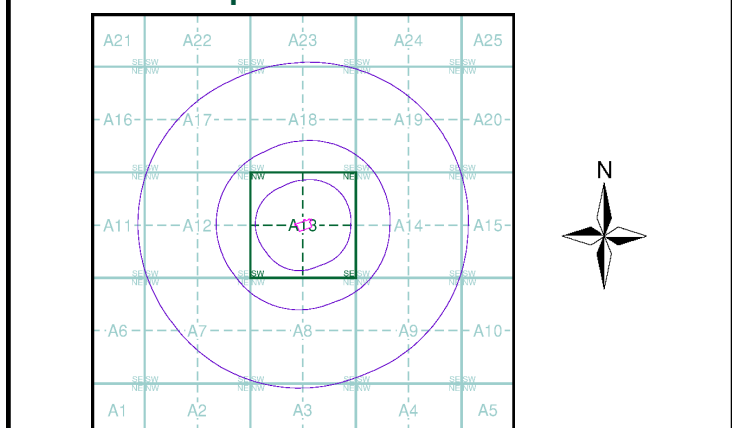
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details	
Order Number:	306235410_1_1
Customer Ref:	065374
National Grid Reference:	384670, 397720
Slice:	A
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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
		Faults		
		Rock Segments		

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

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



Geology 1:50,000 Maps

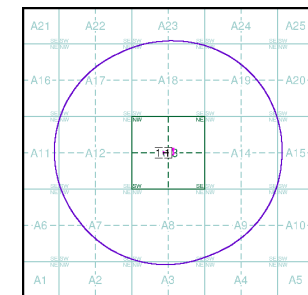
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



Order Details:

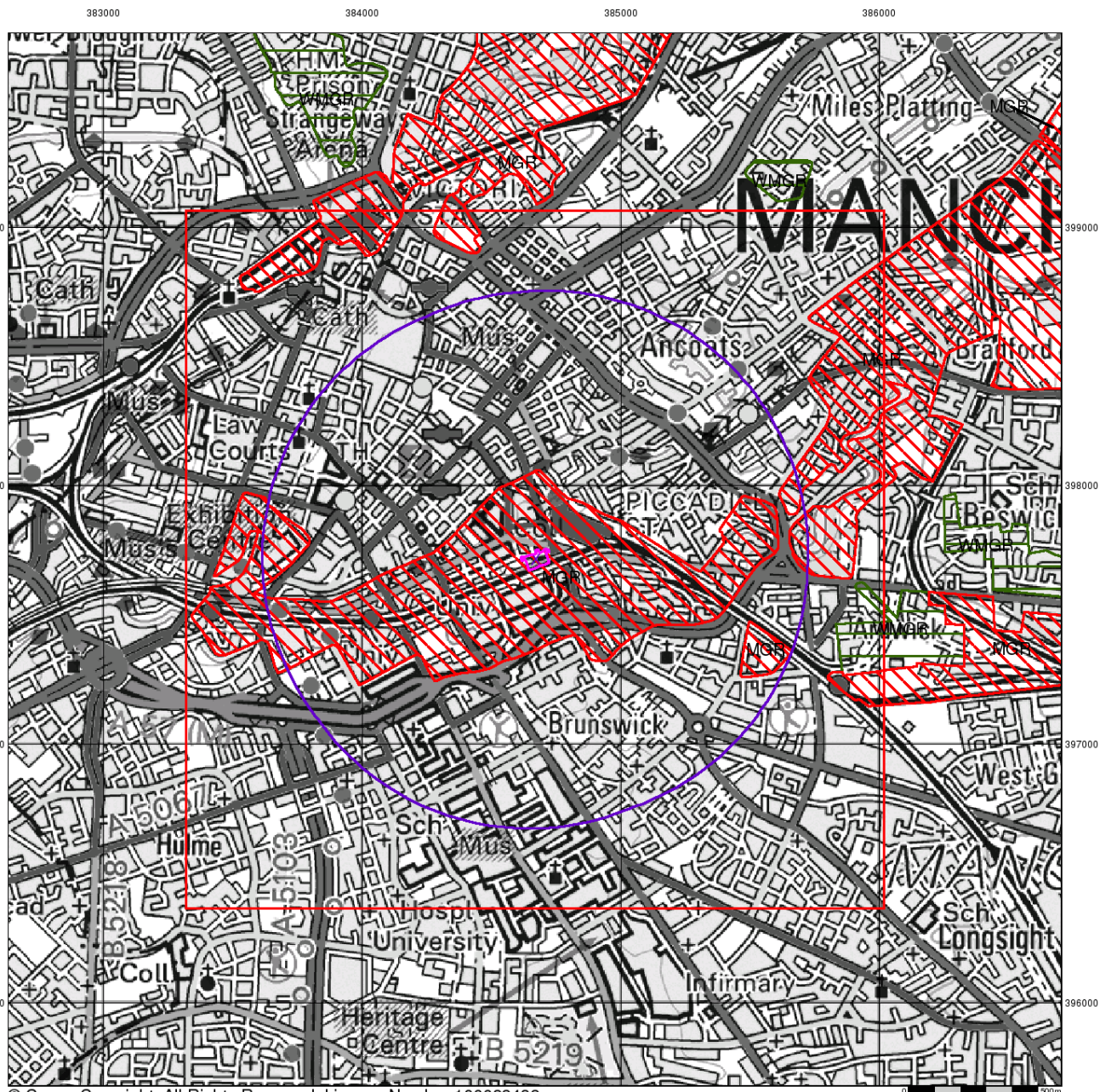
Order Number: 306235410_1_1
Customer Reference: 065374
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Artificial Ground and Landslip

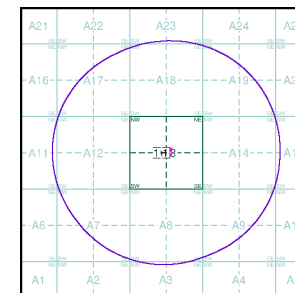
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 306235410_1_1
 Customer Reference: 065374
 National Grid Reference: 384670, 397720
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details:

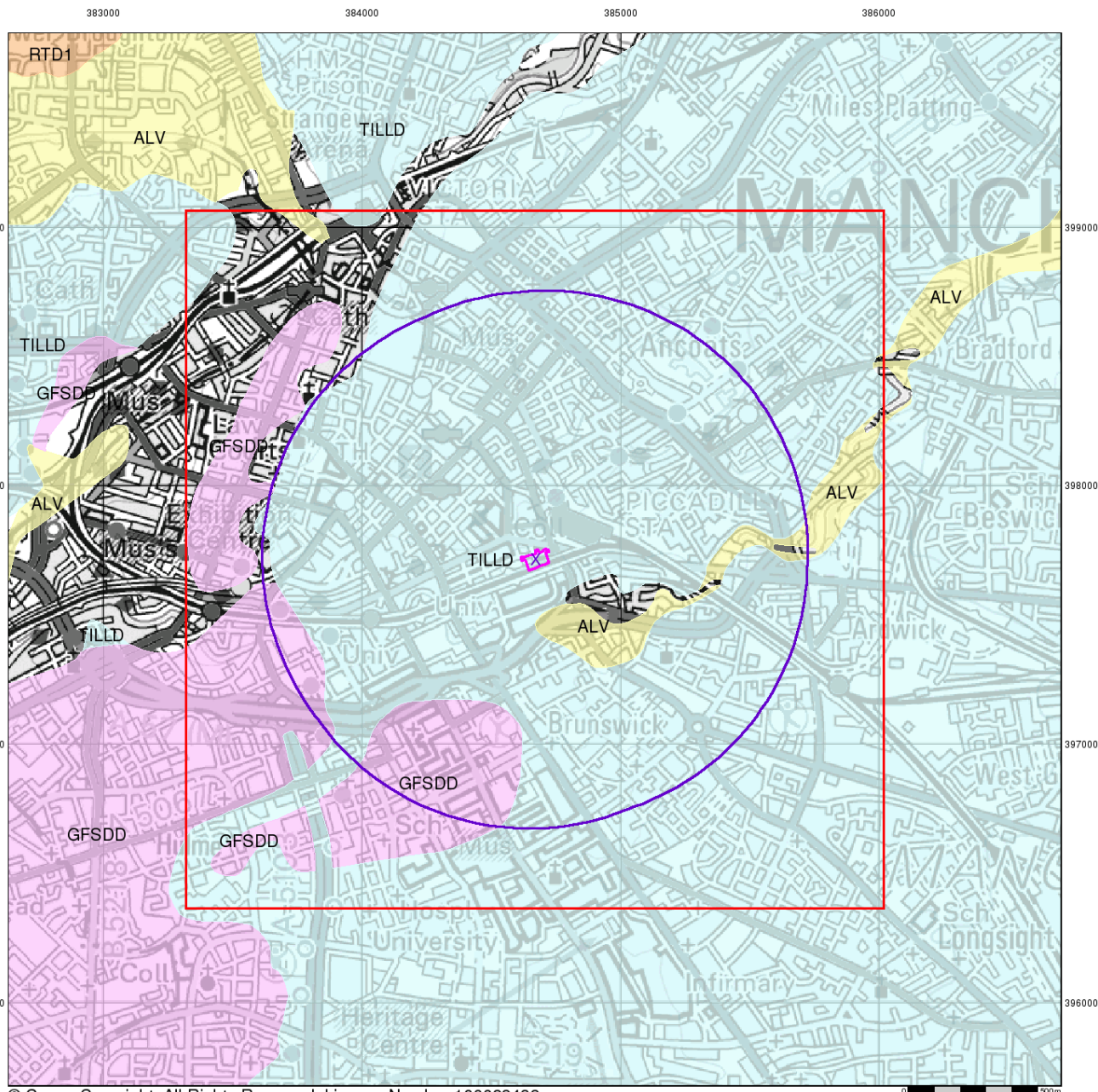
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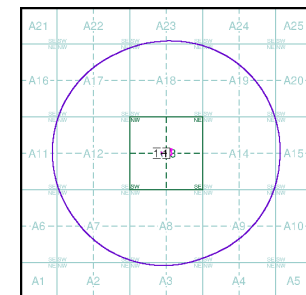
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 306235410_1_1
 Customer Reference: 065374
 National Grid Reference: 384670, 397720
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details:

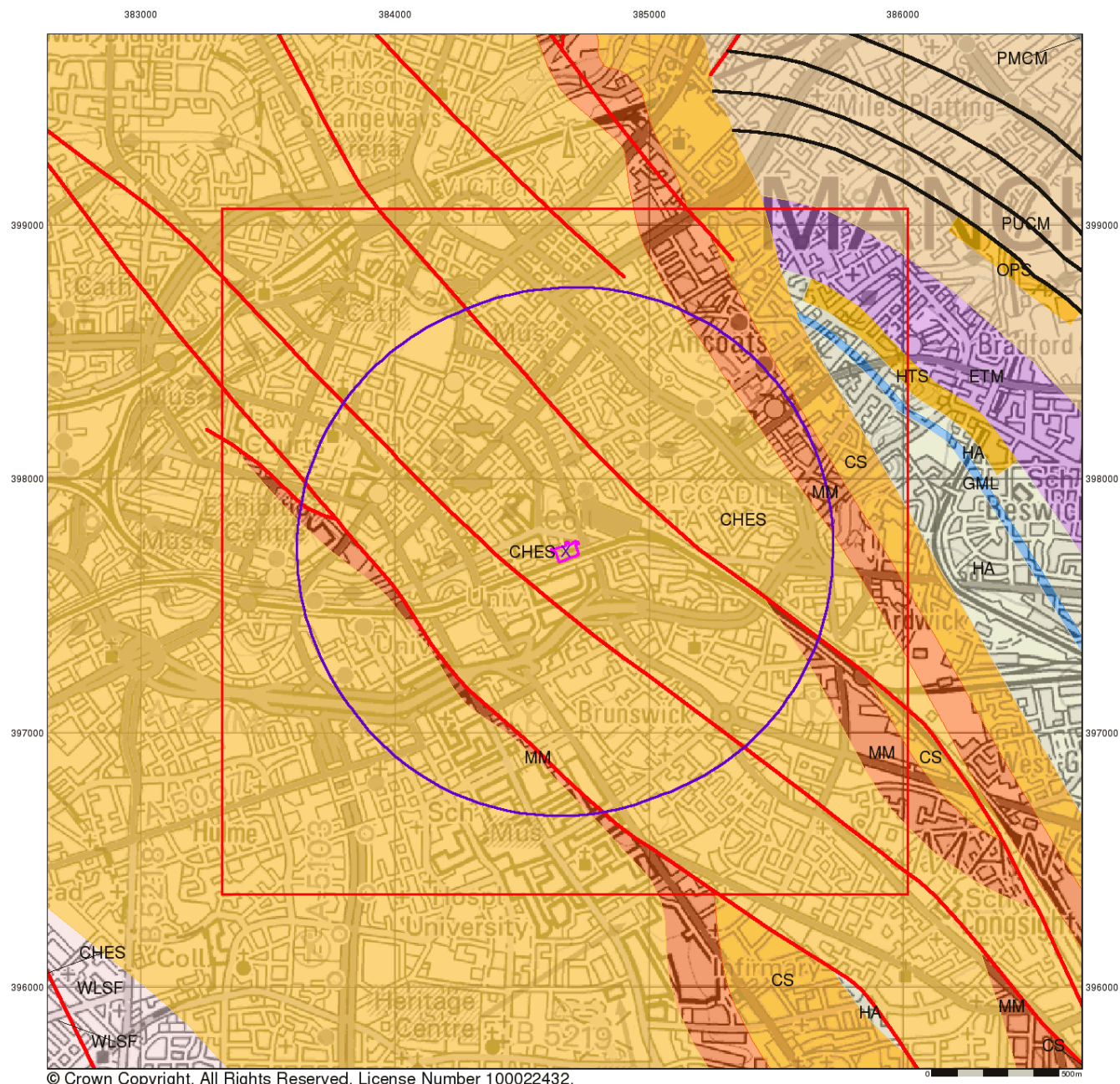
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Bedrock and Faults

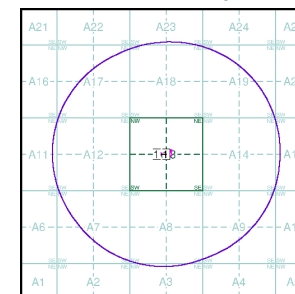
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 306235410_1_1
 Customer Reference: 065374
 National Grid Reference: 384670, 397720
 Slice: A
 Site Area (Ha): 0.48
 Search Buffer (m): 1000

Site Details:

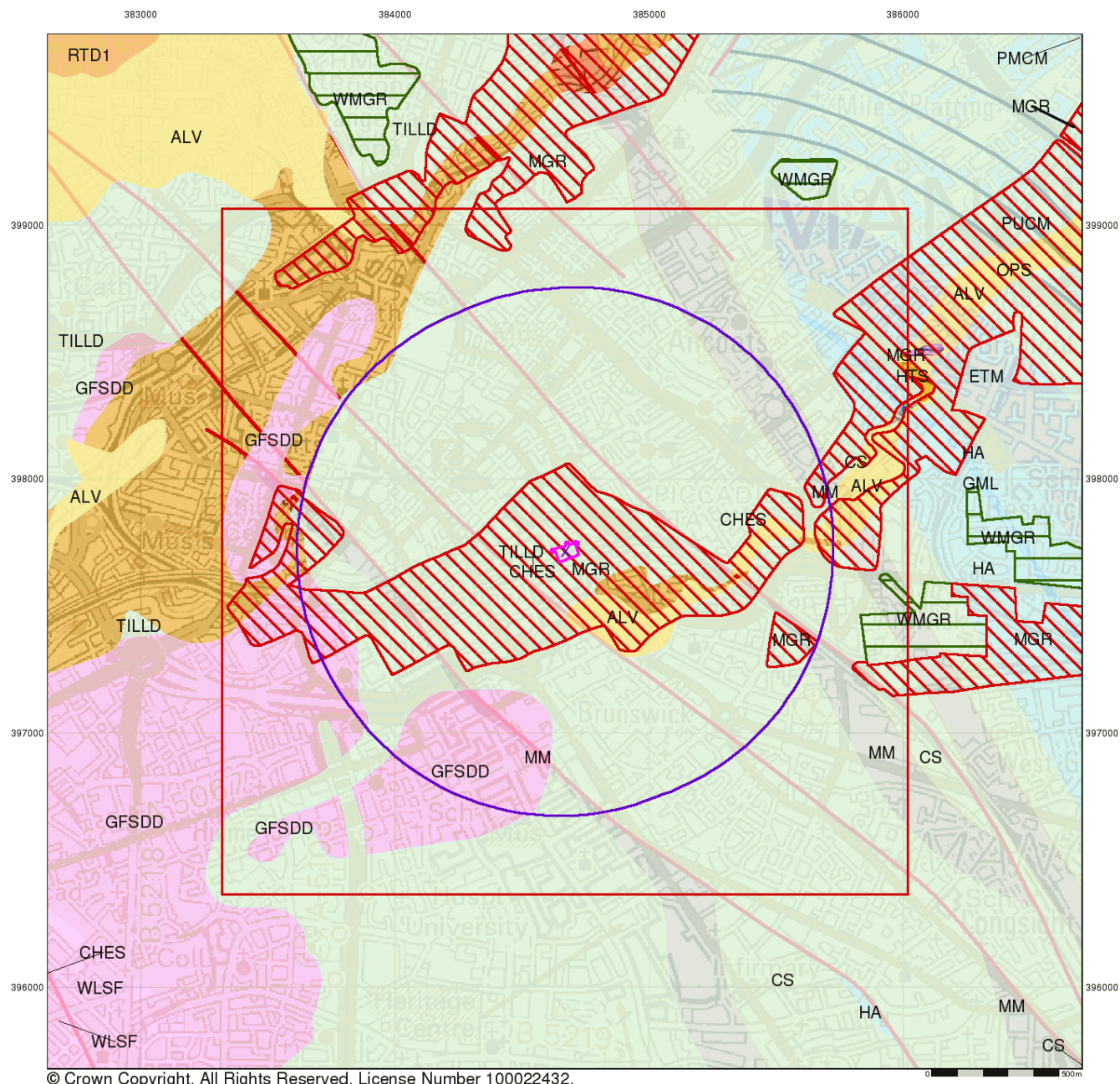
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Combined Surface Geology

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

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

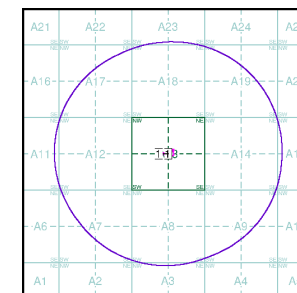
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 306235410_1_1
Customer Reference: 065374
National Grid Reference: 384670, 397720
Slice: A
Site Area (Ha): 0.48
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1ST LINE DEFENCE

UXO SOLUTIONS



Detailed Unexploded Ordnance (UXO) Risk Assessment

Project Name	Chandos Hall
Client	Curtins
Site Address	Chandos Hall, Granby Row, Manchester, M1 3QJ
Report Reference	DA4989-00
Date	14 th July 2017
Originator	CB



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Executive Summary

Site Location and Description

The site is located in the county borough of Manchester in Lancashire, north-west England. It is bordered by Granby Row to the north, Echo Street to the east, a section of railway and Altrincham Road to the south and Granby Row/Cobourgh Street to the west. The site is located approximately 210m south-west of Manchester Piccadilly station and approximately 870m south-east of Manchester city centre.

The site is currently occupied by a high-rise apartment building and a single level building of an unknown purpose, possibly a day care centre, which is accompanied by a small section of open greenspace in the form of a playground.

The site is approximately centred on the OS grid reference: **SJ 8466597703**.

Proposed Works

The proposed works are understood to involve an intrusive ground investigation (drilling and excavating) for the pile design of a proposed multi storey student accommodation block.

Geology and Bomb Penetration Depth

Site specific geotechnical information was not available to 1st Line Defence at the time of the production of this report. An assessment of maximum bomb penetration depth can be made once such data becomes available, or by a UXO specialist during on-site support.

It should be noted that the maximum depth that a bomb could reach may vary across a site and will be largely dependent on the specific underlying geological strata and its density.

UXO Risk Assessment

1st Line Defence has assessed that there is a **Low Risk** from UXO across the majority of the site area, with a **Medium Risk** in the north-west of the site. This assessment is based on the following factors:

- The County Borough of Manchester was subject to a **Moderate** density of bombing with 27.1 bombs recorded per 1,000 acres. Manchester bomb plot and damage mapping indicates the presence of bombing incidents in the surrounding area of the proposed site, but none within the site boundary. However, the mapping only covers raids in 1940 so does not record any bombs which fell from 1941 to 1944. Furthermore, no written bomb incident records are available for Manchester. It is understood from the local archive that they were destroyed during/post-war. It has therefore not been possible to ascertain with certainty whether or not the site was bombed.
- At the start of the war, the site was almost entirely occupied by structures of a residential and commercial nature. Across the majority of the site, it is considered that ground cover should have been such that evidence of UXBs should have been noted and reported. However, an area of clearance is noted in the north-eastern corner of the site. It is thought possible that this was as a result of a bomb strike/fire damage. If rubble and debris was present in this area, there is a risk that evidence of UXO could easily have been overlooked. UXBs falling into 'bomb sites' was one of the most common scenarios for this going unnoticed and unrecorded.
- The proposed site was a housing and commercial entity. Should the site have suffered no damage throughout the war, it is anticipated that access levels would have been regular and frequent, and that post-raid checks for evidence of UXO would have been undertaken. Of concern is the north-eastern corner of the site where an area of cleared housing is noted post-war. It is not likely that access was reduced across the entirety of the site. However it cannot be discounted that potential bomb damage occurred in the north-eastern corner therefore lowering access levels and meaning UXO could have potentially fallen unnoticed.

**UXO Risk Assessment**

- It is a distinct possibility that damage may have occurred on site due to the area of cleared housing in the north-eastern corner in post-war photography. If rubble and debris were present in this area, there is a risk that evidence of UXO could easily have been unnoticed. The rest of the site appears to have survived the war intact.
- Given that the majority of the site appears to have survived the war, shows no signs of damage and likely accessed frequently, this part of the site has been given a **Low Risk**. The area within the north-west of the site is shown as cleared on post-war aerial photography. Given the poor quality of the record set for Manchester, it has not proved possible to prove that this clearance was not due to bombing. Thus, this area, with a small buffer to account for the 'J-curve' effect, has been given a **Medium Risk**.

Recommended Risk Mitigation Measures

The following risk mitigation measures are recommended to support the proposed works at the Chandos Hall site:

All Works

- Site Specific Unexploded Ordnance Awareness Briefings to all personnel conducting intrusive works

Medium Risk Areas**Open Intrusive Works (trial pits, service pits, open excavations, shallow foundations etc.)**

- UXO Specialist On-site Support and Site Specific Unexploded Ordnance Awareness Briefings to all personnel conducting intrusive works

Boreholes and Piled Foundations

- Intrusive Magnetometer Survey of all borehole and pile locations/clusters down to maximum bomb penetration depth



Risk Map



For indicative purposes – not to scale



Low Risk Areas:

- Site Specific Unexploded Ordnance Awareness Briefings to all personnel conducting intrusive works

Medium Risk Areas:

- Unexploded Ordnance (UXO) Specialist presence on site to support open intrusive works
- Intrusive Magnetometer Survey of any borehole or pile locations/clusters down to an assessed maximum bomb penetration depth



Glossary

Abbreviation	Definition
AA	Anti-Aircraft
AAA	Anti-Aircraft Ammunition
AFS	Auxiliary Fire Service
AP	Anti-Personnel
ARP	Air Raid Precautions
AWAS	Air Warfare Analysis Section
EOC	Explosive Ordnance Clearance
EOD	Explosive Ordnance Disposal
FP	Fire Pot
GM	G Mine (Parachute mine)
HAA	Heavy Anti Air
HE	High Explosive
IB	Incendiary Bomb
LAA	Light Anti Air
LCC	London County Council
LRRB	Long Range Rocket Bomb (V-2)
LSA	Land Service Ammunition
MOL	Molotov (Incendiary Bomb)
OB	Oil Bomb
PAC	Pilotless Aircraft (V-1)
PB	Phosphorous Bomb
PM	Parachute Mine
POW	Prisoner Of War
RAF	Royal Air Force
RCAF	Royal Canadian Air Force
RFC	Royal Flying Corps
RNAS	Royal Naval Air Service
ROF	Royal Ordnance Factory
SA	Small Arms
SAA	Small Arms Ammunition
SD1000	1000kg high explosive bomb
SD2	2kg incendiary
SIP	Self-Igniting Phosphorous
U/C	Unclassified bomb
UP	Unrotated Projectile (rocket)
USAAF	United States Army Air Force
UX	Unexploded
UXAA	Unexploded Anti Air
UXB	Unexploded Bomb
UXO	Unexploded Ordnance
V1	Vengeance Weapon 1
V2	Vengeance Weapon 2
WAAF	Women's Auxiliary Air Force
X	Exploded



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1st Line Defence Limited

Detailed Unexploded Ordnance (UXO) Risk Assessment

Site: Chandos Hall, Manchester
Client: Curtins

1. Introduction

1.1. Background

1st Line Defence has been commissioned by Curtins to produce a Detailed Unexploded Ordnance (UXO) Risk Assessment for the proposed works at Chandos Hall.

Buried UXO can present a significant risk to construction works and development projects. The discovery of a suspected device during works can cause considerable disruption to operations as well as cause unwanted delays and expense.

UXO in the UK can originate from three principal sources:

1. Munitions deposited as a result of military training and exercises.
2. Munitions lost, burnt, buried or otherwise discarded either deliberately, accidentally, or ineffectively.
3. Munitions resulting from wartime activities including German bombing in WWI and WWII, long range shelling, and defensive activities.

This report will assess the collective factors that may contribute to the risk of UXO contamination. If a potential risk is identified, this report will recommend appropriate mitigation measures, in order to reduce the risk to as low as is reasonably practicable. Detailed analysis and evidence will be provided to enable the client to understand the basis for the assessed risk level and any recommendations.

This report follows the guidelines outlined in CIRIA C681, 'Unexploded Ordnance (UXO) A Guide for the Construction Industry'.

2. Method Statement

2.1. Report Objectives

The aim of this report is to conduct a comprehensive assessment of the potential risk from UXO at Chandos Hall. Every reasonable effort has been made to ensure that all available historical information has been accessed and checked. Where possible, evidence has been included in the report to enable the client to understand the basis of the risk assessment.

The report will recommend appropriate site and work-specific risk mitigation measures to reduce the risk from explosive ordnance during the envisaged works to a level that is as low as reasonably practicable.

2.2. Risk Assessment Process

1st Line Defence has undertaken a five-step process for assessing the risk of UXO contamination:

1. The risk that the site was contaminated with UXO.
2. The risk that UXO remains on the site.
3. The risk that UXO may be encountered during the proposed works.
4. The risk that UXO may be initiated.
5. The consequences of initiating or encountering UXO.

In order to address the above, 1st Line Defence has taken into consideration the following factors:

- Evidence of WWI and WWII German air-delivered bombing and the legacy of Allied occupation.
- The nature and conditions of the site during WWII.
- The extent of post-war development and UXO clearance operations on site.
- The scope and nature of the proposed works and the maximum assessed bomb penetration depth.
- The nature of ordnance that may have contaminated the proposed site area.

2.3. Sources of Information

To produce a thorough assessment of UXO risk, military records and archive material held in the public domain have been accessed. The following sources have been consulted for this report:

- The National Archives, Kew, and Greater Manchester County Record Office, Manchester.
- Historical mapping datasets.
- Historic England National Monuments Record.
- Relevant information supplied by Curtins.
- Available material from 33 Engineer Regiment (EOD) Archive.
- 1st Line Defence's extensive historical archives, library and UXO geo-datasets.
- Open sources such as published books and internet resources.

Research involved a visit to The National Archives.

2.4. General Considerations of Historical Research

This desktop assessment is based largely upon analysis of historical evidence. Every reasonable effort has been made to locate significant and pertinent information, and the sources consulted have been presented in this report. 1st Line Defence cannot be held accountable for any changes to the assessed level of risk or risk mitigation measures, based on documentation or other data that may come to light at a later date, or which was not available to 1st Line Defence at the time of the report's production.

It is often problematic and sometimes impossible to verify the completeness and accuracy of WWII-era records. As a consequence, conclusions as to the exact location and nature of a UXO risk can rarely be quantified and are to a degree subjective. To counter this, a range of many sources and types of information have been consulted, analysed and presented. The same methodology is applied to each report during the risk assessment process. 1st Line Defence cannot be held responsible for inaccuracies or gaps in the available historical information.

3. Background to Bombing Records

During WWII bombing records were gathered by the police, Air Raid Precaution (ARP) wardens and military personnel. Records were maintained in the form of local and regional written records, maps depicting the locations of individual strikes, and maps indicating the levels of damage sustained by structures. Records typically noted when, where and what types of bombs had fallen during an air raid. Records of bomb strikes were made either through direct observation or by post-raid surveys. The immediate priority was frequently focussed on assisting casualties and minimising damage. As a result some records were incomplete and contradictory.

The quality, detail and nature of record keeping could vary considerably between boroughs and towns. No two areas were collated or recorded data in the same way. Some areas maintained bomb and damage mapping, some provided grid references of strikes, and some are too vague in detail to be able to ascertain exactly where bombs fell. Many records were even damaged or destroyed in subsequent bombing raids. Records of raids that took place on sparsely or uninhabited areas were often based upon third party or hearsay information and are therefore not always reliable. Furthermore, records of attacks on military or strategic targets were often maintained separately from the general records and have not always survived.

4. Background to Allied Records

During WWII considerable areas of land were requisitioned by the army for the purpose of defence, training, and the construction of airfields and facilities for munitions production. Records relating to military features vary and some areas may remain censored. Within urban environments datasets will be consulted detailing the location of munitions works and air and land defences. In rural locations it may be possible to obtain plans of airfields and military establishments, as well as training logs, personal memoirs, and operational plans.

5. UK Regulatory Environment

5.1. General

There is no formal obligation requiring a UXO risk assessment to be undertaken for construction projects in the UK, nor is there any specific legislation stipulating the management or mitigation of UXO risk. However, it is implicit in the legislation outlined below that those responsible for intrusive works (archaeology, site investigation, drilling, piling, excavation etc.) should undertake a comprehensive and robust assessment of the potential risks to employees and that mitigation measures are implemented to address any identified hazards.

5.2. CDM Regulations 2015

The Construction (Design and Management) Regulations 2015 (CDM 2015) define the responsibilities of parties involved in the construction of temporary or permanent structures.

The CDM 2015 establishes a duty of care extending from clients, principle co-ordinators, designers, and contractors to those working on, or affected by, a project. Those responsible for construction projects may therefore be accountable for the personal or proprietary loss of third parties, if correct health and safety procedure has not been applied.

Although the CDM does not specifically reference UXO, the risk presented by such items is both within the scope and purpose of the legislation. It is therefore implied that there is an obligation on parties to:

- Provide an appropriate assessment of potential UXO risks at the site (or ensure such an assessment is completed by others).
- Put in place appropriate risk mitigation measures if necessary.
- Supply all parties with information relevant to the risks presented by the project.
- Ensure the preparation of a suitably robust emergency response plan.

5.3. The 1974 Health and Safety at Work etc. Act

All employers have a responsibility under the Health and Safety at Work etc. Act 1974 and the Management of Health and Safety at Work Regulations 1999, to ensure the health and safety of their employees and third parties, so far as is reasonably practicable and conduct suitable and sufficient risk assessments.

5.4. Additional Legislation

In the event of a casualty resulting from the failure of an employer/client to address the risks relating to UXO, the organisation may be criminally liable under the Corporate Manslaughter and Corporate Homicide Act 2007.

6. Role of Commercial UXO Contractors and The Authorities

6.1. Commercial UXO Contractors

In the event that a risk of UXO contamination is detected at the proposed site, the support of a UXO specialist may be recommended. A UXO specialist may be able to avoid unnecessary call-outs to the authorities through the disposal or removal of low risk items. In addition a specialist will assist in the swift recognition of high risk items, and will thereafter co-ordinate with the local authority with the objective of causing minimal levels of disruption to site operations, whilst putting in place safe and appropriate measures.

For more information on the role of commercial UXO specialists, see *CIRIA C681*.

6.2. The Authorities

The police have a responsibility to co-ordinate the emergency services in the event of an ordnance-related incident at a construction site. Upon inspection they may impose a safety cordon, order an evacuation, and call the military authorities Joint Services Explosive Ordnance Disposal (JSEOD) to arrange for investigation and/or disposal. In the absence of a UXO specialist, police officers will usually employ such precautionary safety measures, thereby causing works to cease, and possibly requiring the evacuation of neighbouring businesses and properties.

The priority given to the police request will depend on JSEOD's judgement of the nature of the UXO risk, the location, people and assets at risk, as well as the availability of resources. They may respond immediately or it can take 1-2 days and often longer for the authorities to respond and deal with a UXB.

Depending on the on-site risk assessment the item of ordnance may be removed from the site and/or destroyed by a controlled explosion. The latter process is lengthy and may necessitate the establishment of addition cordons and evacuations.

Following the removal of an item of UXO, the military authorities will only undertake further investigations or clearances in high risk situations. If there are regular UXO finds on a site the JSEOD may not treat each occurrence as an emergency and will recommend the construction company puts in place alternative procedures, such as the appointment of a commercial contractor to manage the situation.

7. The Site

7.1. Site Location

The site is located in the county borough of Manchester in Lancashire, north-west England. It is bordered by Granby Row to the north, Echo Street to the east, a section of railway and Altrincham Road to the south and Granby Row/Cobourg Street to the west. The site is located approximately 210m south-west of Manchester Piccadilly station and approximately 870m south-east of Manchester city centre.

The site is approximately centred on the OS grid reference: **SJ 8466597703**.

Site location maps are presented in **Annex A**.

7.2. Site Description

The site is currently occupied by a high-rise apartment building and a single level building of an unknown purpose, possibly a day care centre, which is accompanied by a small section of open greenspace in the form of a playground.

A recent aerial photograph and site plan are presented in **Annex B** and **Annex C** respectively.

8. Scope of the Proposed Works

8.1. General

The proposed works are understood to involve an intrusive ground investigation (drilling and excavating) for the pile design of a proposed multi storey student accommodation block.

9. Ground Conditions

9.1. General Geology

The British Geological Survey (BGS) map shows the bedrock geology of the site to be underlain by the Chester Pebble Beds Formation – sandstone, of the Early Triassic Epoch. The superficial deposits are comprised of Till, Devansian – Diamicton.

9.2. Site Specific Geology

Site specific geotechnical data was not available at the time of the production of this report.

10. Site History

10.1. Ordnance Survey Historical Maps

Historical maps were obtained for this report and are presented in **Annex D**. These maps provide an indication of the composition of the site pre and post- WWII. See below for a summary of the site history on various mapping editions.

Pre-WWI		
Date	Scale	Description
1908	1:2,500	This map indicates the presence of several residential properties within the site boundary. A road intersects the western half of the site. There are some small areas of open ground, assumed to be hard standing in nature.

Pre-WWII		
Date	Scale	Description
1922	1:2,500	This map shows no significant change since the previous edition. The site remains occupied by residential properties.

Post-WWII		
Date	Scale	Description
1948	1:1,250	There is no significant change since the previous map edition across the majority of the site area. There is an area of clearance to the north-west of the site on the opposite side of Granby Row, and a row of missing houses in the north-eastern corner of the site.
1965	1:2,500	This map edition shows the site to have been cleared of the residential properties and is now occupied by a 'depot' and a structure of an unknown purpose. The road intersecting the site is now gone.

10.2. Goad Fire Insurance Mapping

Available pre and post-WWII fire insurance plans for the site were obtained by 1st Line Defence. These are comprehensive street plans detailing the structure and uses of individual buildings. The plans were originally designed to assist the fire insurance industry. See **Annex E** for the mapping with the site boundary outlined accordingly.

WWII Period	
Date	Description
1942	This plan shows the majority of the buildings within the site footprint to be made of brick, stone or concrete. There is one wooden structure to the south. Some skylights are visible to the south-east. The majority of the buildings are marked as having been commercial units.

Post-WWII	
Date	Description
1962	This plans shows the majority of the buildings from the previous edition to have been demolished, save for the buildings on the far east of the site. A single structure labelled as 'College of Technology', built from brick, stone or concrete, has been erected in place of the former buildings.

10.3. Historical Aerial Photographs of the Site

Historical aerial photographs have been consulted from the Aerofilms collection available from Britain From Above. 1st Line Defence have inquired about obtaining historical air photographs of the site area from the Aerofilms collection. Unfortunately no relevant records could be found.

11. Aerial Bombing Introduction

11.1. General

During WWI and WWII, many towns and cities across the UK were subjected to bombing which often resulted in extensive damage to city centres, docks, rail infrastructure and industrial areas. The poor accuracy of WWII targeting technology and bombing techniques often resulted in neighbouring areas to specific targets being bombed.

In addition to raids which concentrated on specific targets, indiscriminate bombing of large areas also took place – notably the London ‘Blitz’, but also affecting many other towns and cities. As discussed in the following sections, a proportion of the bombs dropped on the UK did not detonate as designed. Although extensive efforts were made to locate and deal with these UXBs at the time, many still remain buried and can present a potential risk to construction projects.

The main focus of research for this report will concern air delivered weapons dropped during WWII, although WWI bombing will also be considered.

11.2. Generic Types of WWII German Air-delivered Ordnance

An understanding of the type and characteristics of the ordnance used by the Luftwaffe during WWII allows an informed assessment of the hazards posed by any unexploded items that may remain in situ on a site. A brief summary of these characteristics is given in the table below. Examples of German air delivered ordnance are presented in **Annex F**.

Generic Types of WWII German Air Delivered Ordnance				
Type	Description	Size/Weight	Frequency	Likelihood of detecting Unexploded
High Explosive (HE) Bombs	A HE bomb typically has a strong metal casing, which provides a ‘thick skin’ that is designed to fragment on detonation. HE bombs possess a sufficient mass and velocity to enable penetration of the ground if they failed to explode. In addition the shape and fins are aerodynamic to keep the tip end of the bomb facing downward.	Most bombs were 50kg, 250kg or 500kg, although larger bombs of up to 1,800kg were also used. About half the weight of HE bombs comprised of explosive TNT or Amatol.	In terms of weight of ordnance dropped, HE bombs were the most frequent weapon deployed by the Luftwaffe during WWII.	Although efforts were made to identify the presence of unexploded ordnance following a raid, often the damage and destruction caused by detonated bombs made observation of UXB entry holes impossible. The entry hole of an unexploded bomb can be as little as 20cm in diameter and was easily overlooked in certain ground conditions (see Annex G). Furthermore, ARP documents describe the danger of assuming that damage, actually caused by a large UXB, was due to an exploded 50kg bomb. UXBs therefore present the greatest risk to present-day intrusive works.
Aerial or Parachute Mines (PM)	Luftmines (LMA-500kg and LMB-1000kg) were magnetic sea mines which were thin walled, cylindrical in shape with a hemispherical nose, deployed by parachute. For use on land, the mines were armed with a clockwork bomb fuze which caused the bomb to explode after impact. When operating as designed they caused considerable damage due to the high weight of explosive and their detonation at or near the surface.	PMs either weighed 500kg or 1000kg (approximately 2/3 of the overall weight was explosives) depending on the type of mine. Their length ranged from 1.73-2.64m.	PMs were deployed less frequently than HE and Incendiary bombs due to their size, cost and the difficulty of their deployment.	If functioning correctly, PMs generally would have had a slow rate of descent and were very unlikely to have penetrated the ground. Where the parachute failed, mines would have simply shattered on impact if the main charge failed to explode. There have been extreme cases when these items have been found unexploded. However, in these scenarios, the ground was either extremely soft or the munition fell into water.
1kg Incendiary Bombs (IB)	1kg IB devices had a magnesium shell and were filled with thermite; both components were designed to burn after igniting on impact. They were jettisoned from air-dropped containers.	1kg in weight and approximately 14 inches long.	In terms of the number of weapons dropped, small IBs were the most numerous. Millions of these weapons	IBs had very limited penetration capability and in urban areas would often have been located in post-raid surveys. If they failed to initiate and fell in water, on soft



	Some variants had explosive heads presenting an increased risk if encountered during works.		were dropped throughout the war.	vegetated ground, or bomb rubble, they could have gone unnoticed.
Large Incendiary Bombs (IB)	Large IBs had various flammable fill materials (including oil and white phosphorus), and a small explosive charge. They were designed to explode and burn close to the surface. Although they were often the same shape as HE bombs, they were thin-skinned and did not generally penetrate the surface.	Large IBs Weighed up to 350kg.	Large IBs were not as common as the 1kg IBs, although they were more frequently deployed than the Parachute Mines and Anti-Personnel Bomblets.	If large IBs did penetrate the ground, complete combustion did not always occur and in such cases they could remain a risk to intrusive works.
Anti-personnel (AP) Bomblets	The SD2 'Butterfly Bomb' had an 8cm long, thin, cylindrical shaped, cast iron outer shell which hinged open when the bomblet deployed. A 15cm long steel cable was attached via a spindle to an aluminium fuze. They were generally lethal to anyone within a radius of 10 metres (33 ft) and could inflict serious shrapnel injuries.	The size and weight ranged depending on the type used. The SD2 weighed 2kg and contained 225 grams of TNT.	AP Bomblets were not commonly used and are generally considered to pose a low risk to most works in the UK.	SD2 bomblets were packed into containers holding between 6 and 108 submunitions. They had little ground penetration ability and should have been located by the post-raid survey unless they fell into water, dense vegetation or bomb rubble.

11.3. Failure Rate of German Air-Delivered Ordnance

It has been estimated that 10% of the German HE bombs dropped during WWII failed to explode as designed. There are a number of reasons why an air-delivered weapon might fail to function as designed:

- Malfunction of the fuze or gain mechanism (manufacturing fault, sabotage by forced labour or faulty installation).
- Many German bombs were fitted with a clockwork mechanism that could jam on impact.
- Failure of the bomber aircraft to arm the bombs due to human error or an equipment defect.
- Jettisoning of the bomb before it was armed or from a very low altitude. This was most likely if the bomber was under attack or crashing.

From 1940 to 1945 bomb disposal teams dealt with a total of 50,000 explosive items of 50kg, over, 7,000 anti-aircraft projectiles and 300,000 beach mines. Unexploded ordnance is still regularly encountered across the UK, especially in London; see press articles in **Annex H**.

11.4. V-Weapons

From mid-1944, Hitler's 'V-weapon' campaign began. It used newly developed unmanned cruise missiles and rockets. The V-1 known as the *Flying Bomb* or *Pilotless Aircraft* and the V-2, a long range rocket, were launched from bases in Germany and occupied Europe. A total of 9,251 V-1s and 1,115 V-2s were recorded in the United Kingdom.

Although these weapons caused considerable damage, their range was limited by their position of deployment across Europe and as a result the vast majority of V-weapon strikes were directed against targets in the south-east of England, predominantly in the London Boroughs and Home Counties. This limitation of capability meant targets in Manchester and north-west England were generally too far to be considered for V-weapon strikes by the Luftwaffe.

The risk from V-weapons in Manchester is therefore considered negligible and will not be further addressed in this report.

12. UXB Ground Penetration

12.1. General

An important consideration when assessing the risk from a UXB is the likely maximum depth of burial. There are several factors which determine the depth that an unexploded bomb will penetrate:

- Mass and shape of bomb
- Height of release
- Velocity and angle of bomb
- Nature of the ground cover
- Underlying geology

Geology is perhaps the most important variable. If the ground is soft, there is a greater potential of deeper penetration. For example, peat and alluvium are easier to penetrate than gravel and sand, whereas layers of hard strata will significantly retard and may stop the trajectory of a UXB.

12.2. The J-Curve Effect

J-curve is the term used to describe the characteristic curve commonly followed by an air-delivered bomb dropped from height after it penetrates the ground. Typically, as the bomb is slowed by its passage through underlying soils, its trajectory curves towards the surface. Many UXBs are found with their nose cone pointing upwards as a result of this effect. More importantly however is the resulting horizontal offset from the point of entry. This is typically a distance of about one third of the bomb's penetration depth, but can be up to 15m.

12.3. WWII UXB Penetration Studies

During WWII the Ministry of Home Security undertook a major study on actual bomb penetration depths, carrying out statistical analysis on the measured depths of 1,328 bombs as reported by Bomb Disposal. Conclusions were made as to the likely average and maximum depths of penetration of different sized bombs in different geological strata.

For example, the largest common German bomb (500kg) had a likely concluded penetration depth of 6m in sand or gravel but 11m in clay. The maximum observed depth for a 500kg bomb was 11.4m and for a 1000kg bomb 12.8m. Theoretical calculations suggested that significantly greater penetration depths were probable.

12.4. Site Specific Bomb Penetration Considerations

When considering an assessment of the bomb penetration at the site of proposed works the following parameters have been used:

- WWII geology – Chester Pebble Beds Formation.
- Impact angle and velocity – 10-15° from vertical and 270 metres per second.
- Bomb mass and configuration – The 500kg SC HE bomb, without retarder units or armour piercing nose (this was the largest of the common bombs used against Britain).

It has not been possible to determine maximum bomb penetration capabilities at this stage due to the lack of site specific borehole geotechnical information. An assessment can be made once such information becomes available or by an UXO Specialist on-site.

13. Initiation of Unexploded Ordnance

13.1. General

Unexploded ordnance does not spontaneously explode. All high explosive filling requires significant energy to create the conditions for detonation to occur. In the case of unexploded German bombs discovered within the construction site environment, there are a number of potential initiation mechanisms.

13.2. UXB Initiation Mechanisms

UXB Initiation	
Direct Impact	Unless the fuze or fuze pocket is struck, there needs to be a significant impact e.g. from piling or large and violent mechanical excavation, onto the main body of the weapon to initiate a buried iron bomb. Such violent action can cause the bomb to detonate.
Re- starting the Clock	A small proportion of German WWII bombs employed clockwork fuzes. It is probable that significant corrosion would have taken place within the fuze mechanism over the last 70+ years that would prevent clockwork mechanisms from functioning. Nevertheless, it was reported that the clockwork fuze in a UXB dealt with by 33 EOD Regiment in Surrey in 2002 did re-start.
Friction Impact	The most likely scenario resulting in the detonation of a UXB is friction impact initiating the shock-sensitive fuze explosive. The combined effects of seasonal changes in temperature and general degradation over time can cause explosive compounds to crystallise and extrude out from the main body of the bomb. It may only require a limited amount of energy to initiate the extruded explosive which could detonate the main charge.

Annex H details UXB incidents where intrusive works have caused UXBs to detonate, resulting in death or injury and damage to plant.

13.3. Effects of Detonation

When considering the potential consequences of a detonation, it is necessary to identify the significant receptors that may be affected. The receptors that may potentially be at risk from a UXO detonation on a construction site will vary depending on the site specific conditions but can be summarised as follows:

- People – site workers, local residents and general public.
- Plant and equipment – construction plant on site.
- Services – subsurface gas, electricity, telecommunications.
- Structures – not only visible damage to above ground buildings, but potentially damage to foundations and the weakening of support structures.
- Environment – introduction of potentially contaminating materials.

14. The Risk from German Air Delivered UXBs

14.1. World War I

During WWI Britain was targeted and bombed by Zeppelin Airships as well as Gotha and Giant fixed-wing aircraft. A WWI map of air raids and naval bombardments across England is presented in **Annex I**.

Manchester escaped WWI bombing, with the only Zeppelin attack getting close to Manchester occurring on 25th September 1916. Damage was caused to buildings in the villages of Holcombe and Greenmount, north of Bury, and there were a number of civilian deaths in Bolton. There was one further, unsuccessful Zeppelin foray on Northwest England in April 1918 which reached the Widnes and Wigan area but not Manchester. Zeppelins more often than not did not have great navigational skills; one 1915 attack, claimed to have been on the port of Liverpool, in fact dropped its bombs on the very inland Black Country.

WWI bombs were generally smaller than those used in WWII and were dropped from a lower altitude. This resulted in limited UXB penetration depths. Aerial bombing was often such a novelty at the time that it attracted public interest and even spectators to watch the raids in progress. For these reasons there is a limited risk that UXBs passed undiscovered in the urban environment. When combined with the relative infrequency of attacks and an overall low bombing density the risk from WWI UXBs is considered low and will not be further addressed in this report.

14.2. World War II Bombing of Manchester

The Luftwaffe's main objective for the attacks on Britain was to inhibit the country's economic and military capability. To achieve this they targeted airfields, depots, docks, warehouses, wharves, railway lines, factories, and power stations. As the war progressed the Luftwaffe bombing campaign expanded to include the indiscriminate bombing of civilian areas in an attempt to subvert public morale.

During WWII the site was located within the County Borough of Manchester, which sustained a moderate density of bombing as represented by bomb density data figures and maps. Manchester was not as targeted as other major northern British cities such as Liverpool and Coventry, but was still subject to numerous major raids. These raids tended to focus on Salford and Stretford, where the majority of Manchester industrial and dockland areas were found. The site was located approximately 4km south-east of Salford.

Manchester and Salford were mapped by the Luftwaffe when preparing for air raids. The mapping is presented in **Annex J**. The map obtained by 1st Line Defence covers Clayton, east Manchester, and highlights targets such as the gas works along Ashton New Road amongst others. Other specific Luftwaffe targets in the city included areas such as Spinningfields, Castlefield, and Ordsall, which lay west of the site. The targets in these areas were predominantly contained on the railway, which proved vital to the war efforts.

Manchester London Road station, or Manchester Piccadilly as it is known today, was marked as a target by the Luftwaffe. WWII bomb accuracy was inconsistent, meaning bombs often missed their targets causing destruction elsewhere. 'Tip and run' raids were frequent, whereby German pilots would empty their aircraft of any remaining bombs before returning to base. It is likely that the Luftwaffe would have used Manchester canal as a source of navigation, of which the nearest point to the site is approximately 1.3km north, and therefore it is probable that the area in general would have endured heavy bombing.

Records of bombing incidents in the civilian areas of Manchester were collected by the Air Raid Precautions warden and collated by the Civil Defence Office. Some other organisations, such as the London Port Authority and railways, maintained separate records. Records would be in the form of typed or hand written incident notes, maps and statistics. Bombing data was carefully analysed, not only due to the requirement to identify those parts of the country most needing assistance, but also in an attempt to find patterns in the Germans' bombing strategy in order to predict where future raids might take place.

Records of bombing incidents for Manchester are presented in the following sections.

14.3. Second World War Bombing Statistics

The following table summarises the quantity of German bombs (excluding 1kg incendiaries and anti-personnel bombs) falling on the County Borough of Manchester between 1940 and 1945.

Record of German Ordnance Dropped on the County Borough of Manchester		
Area Acreage		27,321
Weapons	High Explosive Bombs (all types)	712
	Parachute Mines	18
	Oil Bombs	7
	Phosphorus Bombs	0
	Fire Pot	0
	Pilotless Aircraft (V-1)	1
	Long Range Rockets (V-2)	0
Total		738
Number of Items per 1,000 acres		27.1

Source: Home Office Statistics

This table does not include UXO found during or after WWII.

Detailed records of the quantity and locations of the 1kg incendiary and anti-personnel bombs were not routinely maintained by the authorities as they were frequently too numerous to record. Although the risk relating to IBs is lesser than that relating to larger HE bombs, they were designed to inflict damage and injury and should therefore not be dismissed. Therefore, they should not be overlooked in assessing the general risk to personnel and equipment. Anti-personnel bombs were used in much smaller quantities and are rarely found today but are potentially more dangerous.

14.4. Manchester Blitz Air Raid Precautions Bomb Census and Damage Map

A local bomb census map compiled by Manchester City Council showing High Explosive (HE) and Incendiary Bomb strikes on the borough was obtained from Manchester Archives. The section showing the area of the site is described in the table below and presented in **Annex K**.

Manchester Consolidated Bomb Map – Annex K	
Date Range	Comments
Consolidated Bomb Plot Map: 1940 - 1945	This map was compiled post-war and depicts all of the strikes that occurred in Manchester during the 1940 Blitz. No strikes were recorded within the site boundary during these raids. No damage is recorded within the site boundary. The nearest damaged area is approximately 170m west of the site. It should be noted that this bomb mapping only covers the 1940 Manchester Blitz and not any subsequent bombing.

14.5. Quality of Historical Record

The quality of the extant historical record set for Manchester is overall poor, with limited resources available. These limitations hinder the possibility of accurately determining a risk level of UXO being discovered on a site. Whilst more densely bombed areas such as Stretford and Salford have superior record sets, the records for Manchester are lacking in diversity and quality.

No complete written incident records could be found for Manchester. This could be due to them being lost or damaged since the end of WWII. Only one bomb plot map could be found which makes it problematic when attempting to corroborate incidents across several sources. Confirming dates and the extent of damage suffered is likely to be more accurate when done across more than one resource. Furthermore the available record, the Architect's Department map detailed above, has many issues. The mapping only covers a period of the war, 1940-1941, rather than the entirety, meaning that several bombing incidents that occurred in the later war years within the city aren't covered. Moreover, the dates presented next to the strikes are not known to correspond with the incidents. It is therefore incredibly difficult to confirm the exactness or presence of said incidents.

14.6. WWII-Era Aerial Photographs

A high resolution scan of WWII-era aerial photography for the site area was obtained from the National Monuments Record Office (Historic England). This photograph is dated 16th May 1948 and provides a record of the potential composition of the site during the war, as well as its condition immediately following the war (**see Annex M**).

On the whole the site appears to be in good condition, with the majority of the buildings remaining intact. However, an area of clearance is noted in the north-east of the site. The properties are apparent in 1942 GOAD mapping but are gone in the 1948 OS mapping edition. There is no evidence to suggest that bombing occurred on site during the war; however, it is a distinct possibility as the records available to 1st Line Defence were limited at the time of writing as the only bomb map available only covered the Manchester Blitz of 1940. Also, there is an area of lighter coloured earth/structures immediately north-west of the site which may be a sign of bomb damage. However the bomb map available to 1st Line Defence does not indicate any bombing in that particular area.

A view of the wider area is located in **Annex M2**.

14.7. Abandoned Bombs

A post air-raid survey of buildings, facilities, and installations would have included a search for evidence of bomb entry holes. If evidence of an entry hole was encountered, Bomb Disposal Officer Teams would normally have been requested to attempt to locate, render safe, and dispose of the bomb. Occasionally, evidence of UXBs was discovered but due to a relatively benign position, access problems, or a shortage of resources the UXB could not be exposed and rendered safe. Such an incident may have been recorded and noted as an 'Abandoned Bomb'.

Given the inaccuracy of WWII records and the fact that these bombs were 'abandoned', their locations cannot be considered definitive or the lists exhaustive. The MoD states that 'action to make the devices safe would be taken only if it was thought they were unstable'. It should be noted that other than the 'officially' abandoned bombs, there will inevitably be UXBs that were never recorded.

1st Line Defence holds no records of officially registered abandoned bombs at or near the site of the proposed works.

14.8. Bomb Disposal Tasks

The information service from the Explosive Ordnance Disposal (EOD) Archive Information Office at 33 Engineer Regiment (EOD) is currently facing considerable delay. It has therefore not been possible to include any updated official information regarding bomb disposal/clearance tasks with regards to this site. A database of known disposal/clearance tasks has been referred to which does not make reference to such instances occurring within the site of proposed works. If any relevant information is received at a later date Curtins will be advised.

14.9. Evaluation of German Air Delivered UXB Risk

Factors	Conclusion
Density of Bombing <i>It is important to consider the bombing density when assessing the possibility that UXBs remain in an area. High levels of bombing density could allow for error in record keeping due to extreme damage caused to the area.</i>	The County Borough of Manchester was subject to a Moderate density of bombing with 27.1 bombs recorded per 1,000 acres. Manchester bomb plot and damage mapping indicates the presence of bombing incidents in the surrounding area of the proposed site, but none within the site boundary. However, the mapping only covers raids in 1940 so does not record any bombs which fell from 1941 to 1944. Furthermore, no written bomb incident records are available for Manchester. It is understood from the local archive that they were destroyed during/post-war. It has therefore not been possible to ascertain with certainty whether or not the site was bombed.
Ground Cover <i>The nature of the ground cover present during WWII would have a substantial influence on any visual indication that may indicate UXO being present.</i>	At the start of the war, the site was almost entirely occupied by structures of a residential and commercial nature. Across the majority of the site, it is considered that ground cover should have been such that evidence of UXBs should have been noted and reported. However, an area of clearance is noted in the north-eastern corner of the site. It is thought possible that this was as a result of a bomb strike/fire damage. If rubble and debris was present in this area, there is a risk that evidence of UXO could easily have been overlooked. UXBs falling into 'bomb sites' was one of the most common scenarios for this going unnoticed and unrecorded.
Access Frequency <i>UXO in locations where access was irregular would have a greater chance of passing unnoticed than at those that were regularly occupied. The importance of a site to the war effort is also an important consideration as such sites are likely to have been both frequently visited and subject to post-raid checks for evidence of UXO.</i>	The proposed site was a housing and commercial entity. Should the site have suffered no damage throughout the war, it is anticipated that access levels would have been regular and frequent, and that post-raid checks for evidence of UXO would have been undertaken. Of concern is the north-eastern corner of the site where an area of cleared housing is noted post-war. It is not likely that access was reduced across the entirety of the site. However it cannot be discounted that potential bomb damage occurred in the north-eastern corner therefore lowering access levels and meaning UXO could have potentially fallen unnoticed.
Damage <i>If buildings or structures on a site sustained bomb or fire damage any resulting rubble and debris could have obscured the entry holes of unexploded bombs dropped during the same, or later, raids. Similarly, a High Explosive bomb strike in an area of open agricultural land will have caused soil disturbance, increasing the risk that a UXB entry hole would be overlooked</i>	There is a distinct possibility that damage may have occurred on site due to the area of cleared housing in the north-eastern corner in post-war photography. If rubble and debris were present in this area, there is a risk that evidence of UXO could easily been unnoticed. The rest of the site appears to have survived the war intact.

Bomb Failure Rate	There is no evidence to suggest that the bomb failure rate in the locality of the site would have been dissimilar to the 10% normally used.
Abandoned Bombs	1 st Line Defence holds no records of abandoned bombs at or within the site vicinity.
Bombing Decoy sites	1 st Line Defence could find no evidence of bombing decoy sites within the site vicinity.
Bomb Disposal Tasks	1 st Line Defence could find no evidence of Bomb Disposal tasks within the site boundary and immediate area.

15. The Risk from Allied Ordnance

15.1. General

The potential risk of encountering Allied ordnance on construction sites is particularly elevated in areas previously associated with military activity. This includes munitions deposited by military training exercises, dumped as a result of poor working practices, or deliberately placed to prevent adversary occupation and from other home defence activities. For example, contamination from items of Land Service (LSA) and Small Arms Ammunition (SAA) may result from historic occupation of an area or its use for military training.

Urban areas, such as the location of the site, can be at risk from buried unexploded Anti-Aircraft projectiles fired during WWII – see below.

15.2. Defending Manchester from Aerial Attack

Both passive and active defences were deployed against enemy bombers attacking targets in the Manchester region.

Passive Defences	Active Defences
These included defence tactics: - To hinder the identification of targets, by using lighting blackouts at night and camouflaging strategic installations. - To mislead bomber pilots into attacking decoy sites located away from the city with the use of dummy buildings or lighting to replicate that of the city under attack. - To force attacking aircraft to higher altitudes with the use of barrage balloons.	These relied on a coordinated combination of a number of installations in order to actively engage and oppose attacking aircraft. Some of these installations were: - Fighter aircraft to act as interceptors. - Anti-aircraft gun batteries. - The use of rockets and missiles (later during WWII).

15.3. Anti-Aircraft Artillery (AAA) and Projectiles

At the onset of WWII two types of Anti-Aircraft Artillery (AAA) guns were deployed:

- Heavy Anti-Aircraft Artillery (HAA), using large calibre weapons, such as the 3.7" QF (Quick Firing) gun
- Light Anti-Aircraft Artillery (LAA) using smaller calibre weapons, such as 40mm Bofors gun.

During the early war period there was a severe shortage of AAA available. Older WWI 3" and modified naval 4.5" guns were deployed alongside those available 3.7" weapons.

The maximum ceiling height of fire at that time was around 11,000m for the 3.7" gun and less for other weapons. As the war progressed improved variants of the 3.7" gun were introduced. From 1942, large 5.25" weapons were brought into service. These had significantly improved ceiling heights of fire reaching over 18,000m.

The LAA batteries were intended to engage fast, low flying aircraft and were typically deployed around airfields or strategic installations. These batteries were mobile and could be moved to new positions with relative ease when required. The most numerous of these were the 40mm Bofors gun, which could fire up to 120 x 40mm HE shells per minute to over 1,800m.

The HAA projectiles were high explosive shells, usually fitted with a time delay or a barometric pressure fuze to make them explode at a pre-determined height. If they failed to explode or strike an aircraft they would eventually descend back to earth. Details of the most commonly deployed WWII AAA projectiles are shown below:

Gun type	Calibre	Shell Weight	Shell Dimensions
3.0 Inch	76mm	7.3kg	76mm x 356mm
3.7 Inch	94mm	12.7kg	94mm x 438mm
4.5 Inch	114mm	24.7kg	114mm x 578mm
40mm	40mm	0.9kg	40mm x 311mm

Although the larger unexploded projectiles could enter beneath the ground surface, they did not have a great penetration ability and are therefore likely to be found close to WWII ground level. Frequently, these shells are sometimes mistakenly identified as small German air-delivered bombs but are differentiated by the copper driving band found in front of the base. If encountered, the high explosive fill and fragmentation hazard of these items of UXO would present a significant risk.

The smaller 40mm projectiles are similar in appearance and effect to SAA and, although still dangerous, present a lower hazard due to its decreased explosive content. They are still dangerous because they were fitted with an impact initiated fuze, which was also a spin-decay self-destruct mechanism.

Numerous unexploded AAA shells were recovered during and following WWII and are still occasionally encountered on sites today.

The closest recorded HAA battery to the site was situated approximately 2.6km north in the vicinity of Cheetham Hill. It should be noted that the positions of mobile LAA gun batteries were generally not well recorded, if at all.

Illustrations of Anti-Aircraft artillery, projectiles and rockets are presented at **Annex N**.

15.4. Evaluation of Allied Ordnance Risk

1st Line Defence has considered the following potential sources of Allied ordnance contamination:

Sources of Contamination	Conclusion
Military Camps	1 st Line Defence could find no evidence of a military camp within the site.
Anti-Aircraft Defences	1 st Line Defence could find no evidence of Anti-Aircraft defences in the site proximity.
Home Guard Activity	Evidence of Home Guard training areas and activities is difficult to obtain. 1 st Line Defence has no evidence of any Home Guard activities on the site.
Defensive Positions	There is no evidence of any defensive structures in the vicinity of the site.
Training or firing ranges	No evidence of these could be found.
Defensive Minefields	No evidence of these could be found.
Ordnance Manufacture	No evidence of ordnance manufacture could be found.
Military Related Airfields	The site was not situated within the vicinity of a military airfield.
Explosive Ordnance Clearance Tasks	1 st Line Defence holds no records of EOC operations on the site.

16. Ordnance Clearance and Post-WWII Ground Works

16.1. General

It is important to consider the extent to which any explosive ordnance clearance (EOC) activities or extensive ground works have occurred on site. This may indicate previous ordnance contamination or reduce the risk that ordnance remains undiscovered.

16.2. UXO Clearance

1st Line Defence has no evidence that any official ordnance clearance operations have taken place on site. Note however that we have not received confirmation of this fact from 33 EOD Regiment.

16.3. Post war Redevelopment

Development has taken place on site post-war. The structures that remained on the western half of the site immediately following the war were demolished sometime before 1962 to make way for a technology college. In later years all structures were demolished and Chandos Hall was built along with another structure.

The development of any hard standing ground would have involved minimal excavation work. Where this development has taken place the risk of encountering shallow buried UXO, especially 1kg incendiaries and anti-aircraft projectiles will have been partly mitigated.

Construction of the structures on site will have most likely required some deeper foundations. The risk from deep-buried unexploded bombs is only considered mitigated at locations where post war piling or deep foundations have taken place.

17. 1st Line Defence Risk Assessment

17.1. Risk Assessment Stages

Taking into account the quality of the historical evidence, the assessment of the overall risk from unexploded ordnance is based on the following five considerations:

1. That the site was contaminated with unexploded ordnance.
2. That unexploded ordnance remains on site.
3. That such items will be encountered during the proposed works.
4. That ordnance may be initiated by the works operations.
5. The consequences of encountering or initiating ordnance.

UXO Risk Assessment	
Quality of the Historical Record	The research has evaluated pre- and post-WWII Ordnance Survey maps, GOAD Fire Insurance mapping, WWI maps of air raids, Luftwaffe target imagery, Manchester Blitz bomb mapping, an interactive Manchester bomb map, high resolution post-war RAF aerial photography and comparative bombing statistics. The record sets available are of generally good quality. However, overall the quality of the historical record is poor due to its limited resources.
The Risk that the Site was Contaminated with UXO	1st Line Defence has assessed that there is a Low Risk that items of unexploded German air-delivered ordnance could have fallen unrecorded across the majority of the site area, with a Medium Risk in the north-west of the site. • The County Borough of Manchester was subject to a Moderate density of bombing with 27.1 bombs recorded per 1,000 acres. Manchester bomb plot and damage mapping indicates the presence of bombing incidents in the surrounding area of the proposed site, but none within the site boundary. However, the mapping only covers raids in 1940 so does not record any bombs which fell from 1941 to 1944. Furthermore, no written bomb incident records are available for Manchester. It is understood from the local archive that they were destroyed during/post-war. It has therefore not been possible to ascertain with certainty whether or not the site was bombed. • At the start of the war, the site was almost entirely occupied by structures of a residential and commercial nature. Across the majority of the site, it is considered that ground cover should have been such that evidence of UXBs should have been noted and reported. However, an area of clearance is noted in the north-eastern corner of the site. It is thought possible that this was as a result of a bomb strike/fire damage. If rubble and debris was present in this area, there is a risk that evidence of UXO could easily have been overlooked. UXBs falling into 'bomb sites' was one of the most common scenarios for this going unnoticed and unrecorded. • The proposed site was a housing and commercial entity. Should the site have suffered no damage throughout the war, it is anticipated that access levels would have been regular and frequent, and that post-raid checks for evidence of UXO would have been undertaken. Of concern is the north-eastern corner of the site where an area of cleared housing is noted post-war. It is not likely that access was reduced across the entirety of the site. However it cannot be discounted that potential bomb damage occurred in the north-eastern corner therefore lowering access levels and meaning UXO could have potentially fallen unnoticed. • It is a distinct possibility that damage may have occurred on site due to the area of cleared housing in the north-eastern corner in post-war photography. If rubble



	and debris were present in this area, there is a risk that evidence of UXO could easily been unnoticed. The rest of the site appears to have survived the war intact. Given that the majority of the site appears to have survived the war, shows no signs of damage and likely accessed frequently, this part of the site has been given a Low Risk. The area within the north-west of the site is shown as cleared on post-war aerial photography. Given the poor quality of the record set for Manchester, it has not proved possible to prove that this clearance was not due to bombing. Thus, this area, with a small buffer to account for the 'J-curve' effect, has been given a Medium Risk.
The Risk that UXO Remains on Site	Post-war development has occurred on site – between the 1942 and 1962 GOAD mapping editions the majority of the structures within the site footprint were demolished, leaving only a handful of structures in the western half of the site, with a <i>College of Technology</i> erected in place. More development took place in later years with the college being demolished and Chandos Hall erected in its place, along with another structure constructed in the west of the site. The risk of UXO remaining is considered to have been mitigated at the location of and down to the depth of post-war foundations and excavations.
The Risk that UXO may be Encountered during the Works	The most likely scenarios under which items of UXO could be encountered during construction works is during piling, drilling operations or bulk excavations for basement levels. The risk of encountering will depend on the extent of the works, such as the numbers of boreholes/piles (if required) and the volume of the excavations. An air-dropped bomb may come to rest at any depth between just below ground level and its maximum penetration depth. Consequently there is also a chance that such an item could be encountered during shallow excavations (for services or site investigations) into the original WWII ground level.
The Risk that UXO may be Initiated	The risk that UXO could be initiated if encountered will depend on its condition, how it is found, and the energy with which it is struck. Certain construction activities such as piling and percussive drilling pose a greater risk of initiating UXO in comparison to machine excavation, where the force of impact is generally lower and the item more likely to be observed. If a UXB is struck by piling or percussive drilling equipment, the force of the impact can be sufficient to detonate the main high explosive charge irrespective of the condition of the fuze or other components. Violent vibration might also impart enough energy to a chemical detonator for it to function, and there is a potential risk that clockwork fuzes could restart. If piling works are planned at Chandos Hall, there is a potential risk that a UXB, if present, could be initiated. The risk of initiation is assessed to be lower for any shallow intrusive works planned.
The Consequences of Encountering or Initiating Ordnance	The repercussions of the inadvertent detonation of UXO during intrusive ground works are potentially severe, both in terms of human and financial cost. A serious risk to life and limb, damage to plant and total site shutdown during follow-up investigations are potential outcomes. If appropriate risk mitigation measures are put in place, the chances of initiating an item of UXO during ground works is comparatively low. The primary consequence of encounter of UXO will therefore be economic. This would be particularly notable in the case of a high-profile site and sites where it is necessary to evacuate the public from the surrounding area. A site may be closed from a few hours to a week with potentially significant cost in lost time. It should be noted that even the discovery of suspected or possible item of UXO during intrusive works (if handled solely through the authorities), may also involve loss of

	production. Generally, the first action of the police in most cases will be to isolate the locale whilst awaiting military assistance, even if this turns out to have been unnecessary.
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17.2. Assessed Risk Level

Taking into consideration the findings of this study, 1st Line Defence has assessed that there is a **Low-Medium Risk** from unexploded ordnance at the site of proposed works.

Low Risk

This area of the site was occupied by undamaged structures and showed no obvious signs of ground disturbance. It is considered likely that this property and its surrounds would have been accessed throughout WWII and that checks would have been made for evidence of UXO.

Ordnance Type	Risk Level			
	Negligible	Low	Medium	High
German Unexploded Bombs		✓		
German 1kg Incendiary Bombs		✓		
Anti-Aircraft Artillery Projectiles		✓		
Allied Military Land Service Ammunition (Grenades, Mortars etc.)	✓			

Medium Risk

The small area of cleared structures is a cause for concern, as there is no evidence to suggest it was not a bomb strike that caused the clearance. Therefore this area has been given a medium risk due to the potential for conditions to have been such in this area that evidence of a UXB could easily have been overlooked.

Ordnance Type	Risk Level			
	Negligible	Low	Medium	High
German Unexploded Bombs			✓	
German 1kg Incendiary Bombs			✓	
Anti-Aircraft Artillery Projectiles			✓	
Allied Military Land Service Ammunition (Grenades, Mortars etc.)	✓			

18. Proposed Risk Mitigation Methodology

18.1. General

The following risk mitigation measures are recommended to support the proposed works at Chandos Hall:

Type of Work	Recommended Mitigation Measure
All Works	Site Specific Unexploded Ordnance Awareness Briefings to all personnel conducting intrusive works. As a minimum precaution, all personnel working on the site should be briefed on the basic identification of UXO and what to do in the event that a suspect item is encountered. This should in the first instance be undertaken by a UXO Specialist. Posters and information on the risk of UXO can be held in the site office for reference.
Shallow Intrusive Works/Open Excavations in Medium Risk Areas	Unexploded Ordnance (UXO) Specialist Presence on Site to support shallow intrusive works: When on site the role of the UXO Specialist would include - Monitoring works using visual recognition and instrumentation, including immediate response to reports of suspicious objects or suspected items of ordnance that have been recovered by the ground workers on site. - Providing UXO awareness briefings to any staff that have not already received them and advise staff of the need to modify working practices to take account of the ordnance risk. - To aid Incident Management which would involve liaison with the local authorities and Police should ordnance be identified and present an explosive hazard. UXO Safety and Awareness briefings will be provided to all ground personnel by the UXO Specialist once on site.
Borehole/Piles in Medium Risk Areas	Intrusive Magnetometer Survey of all borehole and pile locations down to a maximum bomb penetration depth: 1st Line Defence can deploy a range of intrusive magnetometer techniques to clear pile locations. The appropriate technique is influenced by a number of factors, but most importantly the site's ground conditions. The appropriate survey methodology would be confirmed once the enabling works have been completed.

In making this assessment and recommending these risk mitigation measures, if known, the proposed works outlined in the 'Scope of the Proposed Works' section were considered. Should the planned works be modified or additional intrusive engineering works be considered, 1st Line Defence should be consulted to see if a re-assessment of the risk or mitigation recommendations is necessary.

1st Line Defence Limited

14th July 2017

This Report has been produced in compliance with the Construction Industry Research and Information Association (CIRIA) C681 guidelines for the writing of Detailed UXO Risk Assessments.

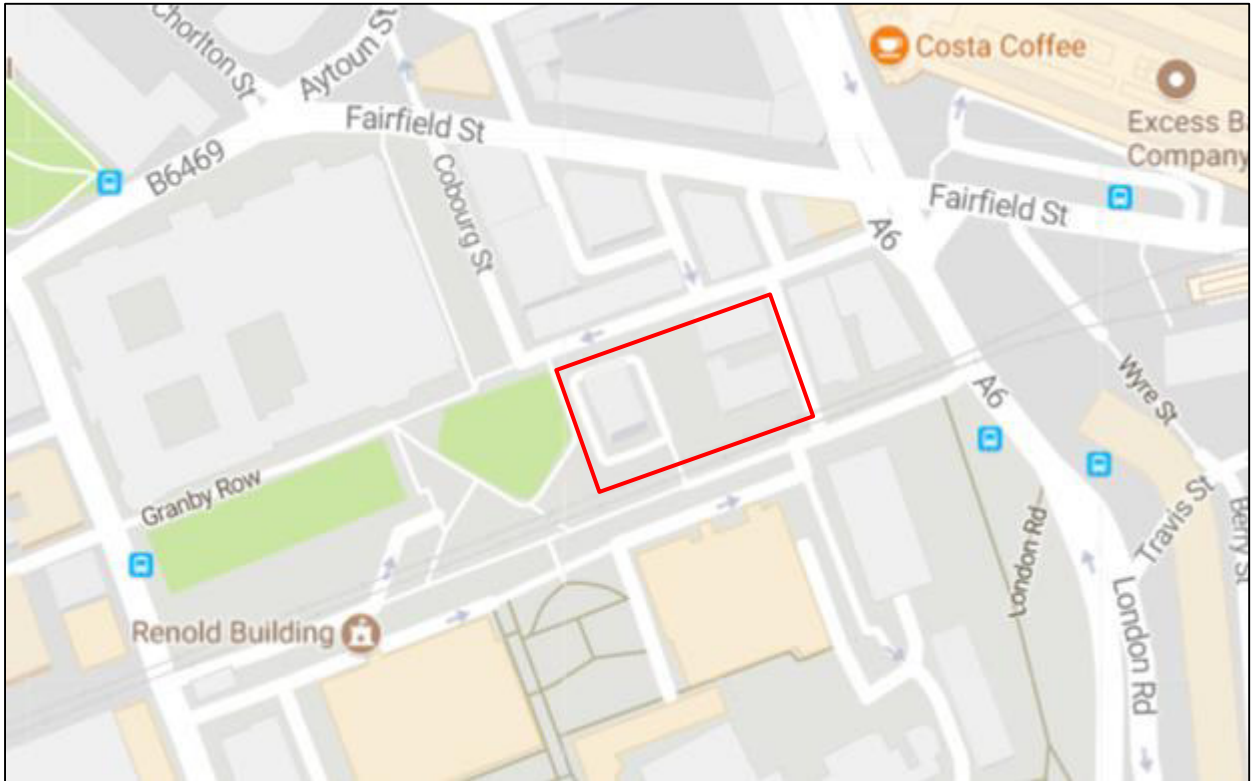
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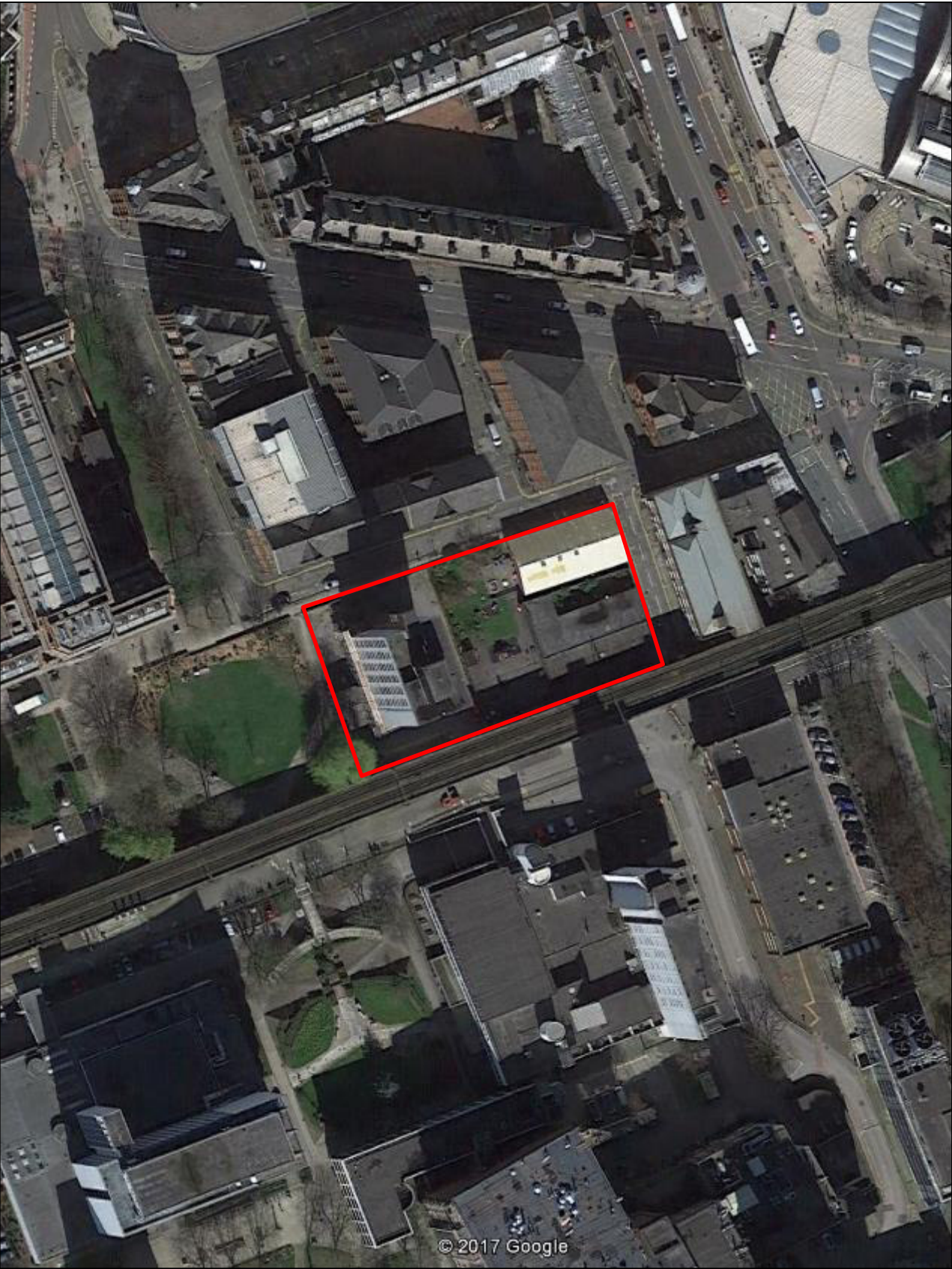
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: Google Maps

 **Approximate site boundary**





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Client: **Curtins**

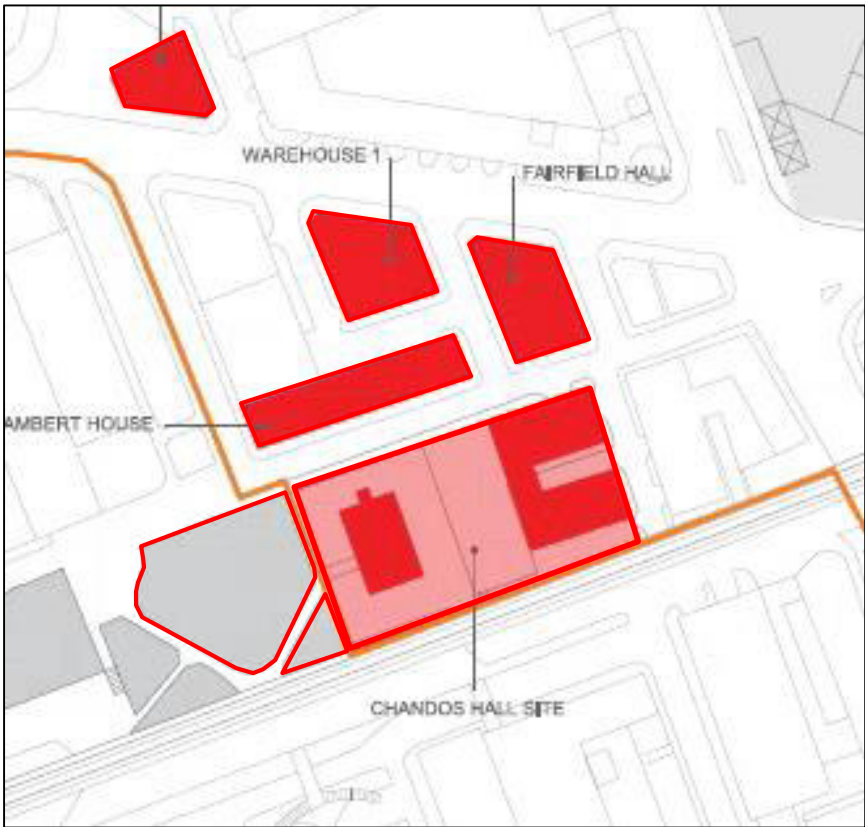
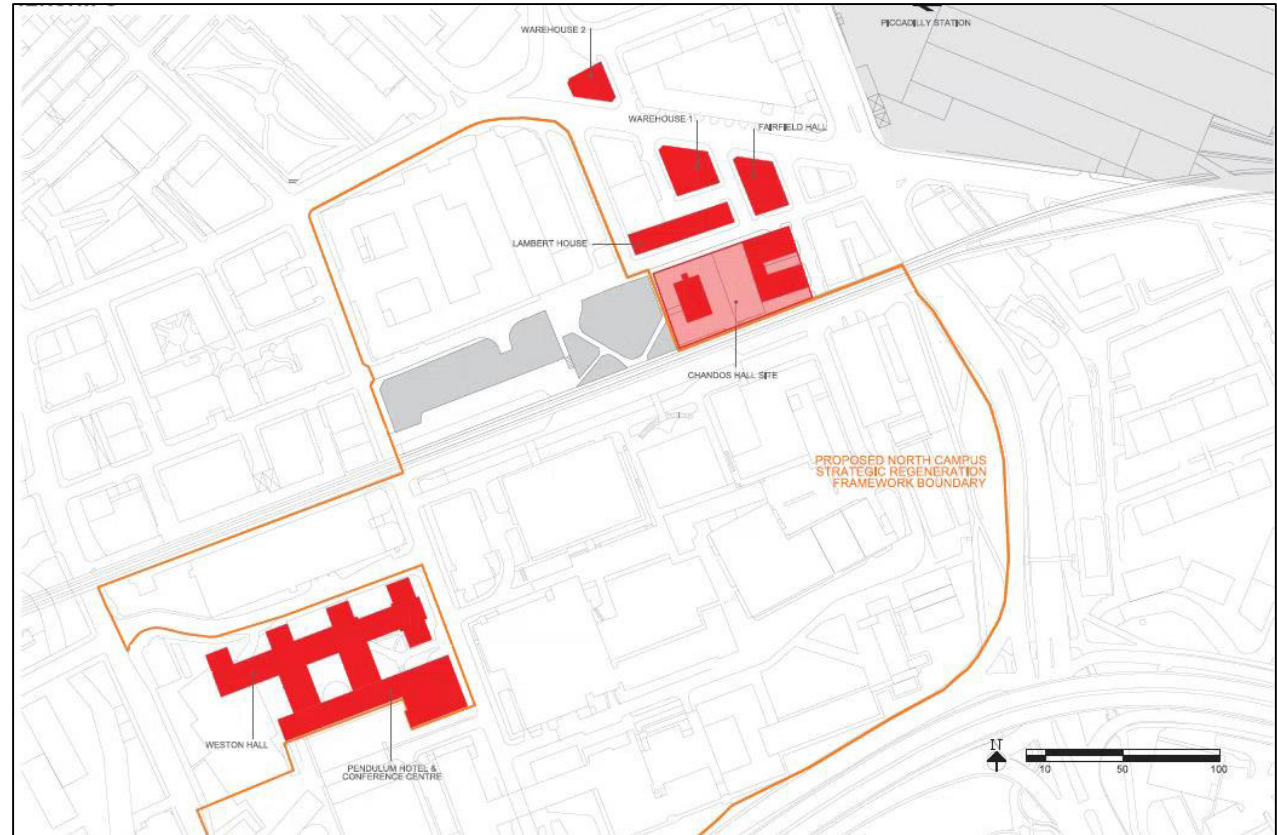
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: Google Earth™ Mapping Services

 **Approximate site boundary**





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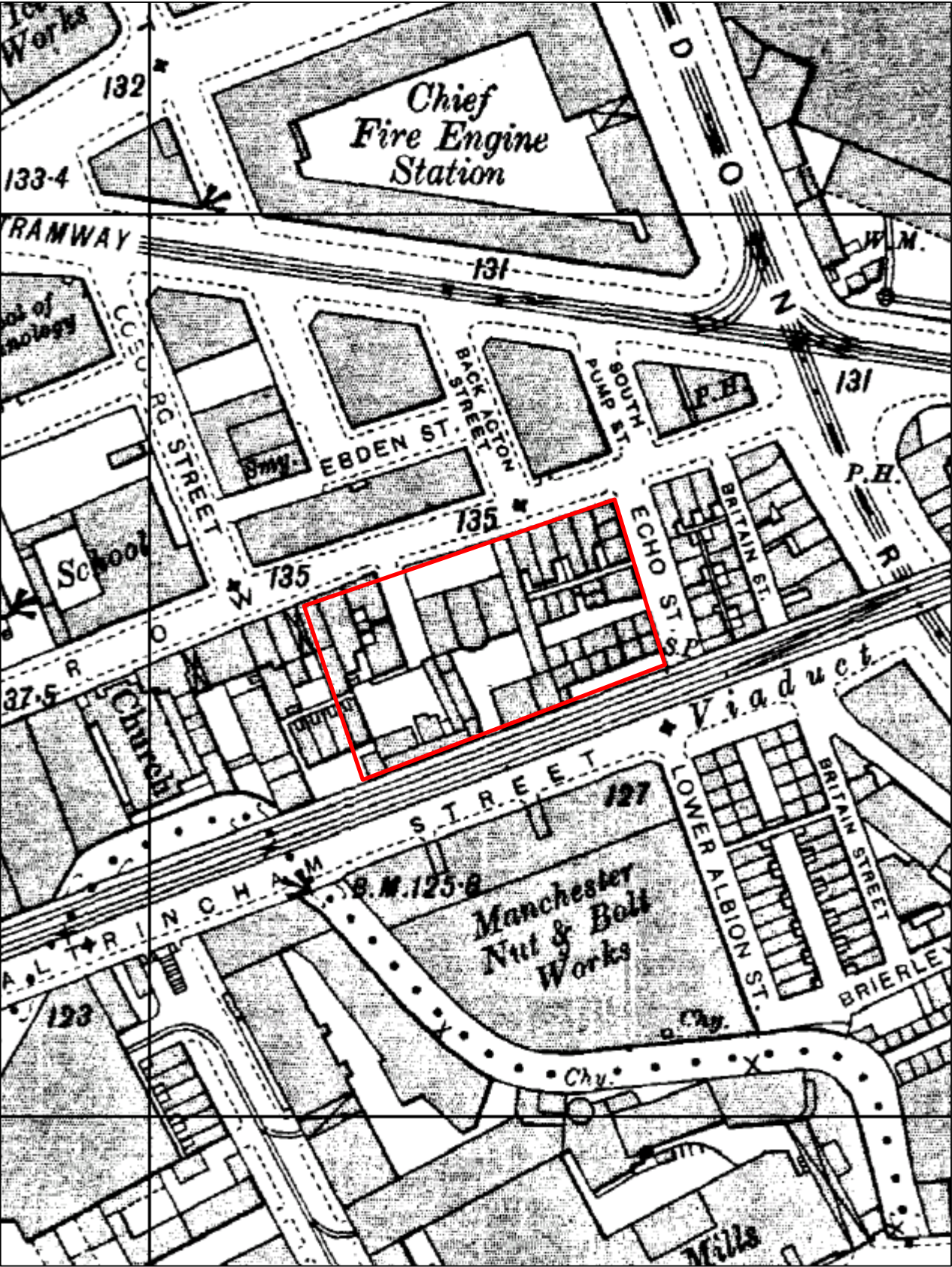
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: **Curints**

 **Approximate site boundary**





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Client: **Curtins**

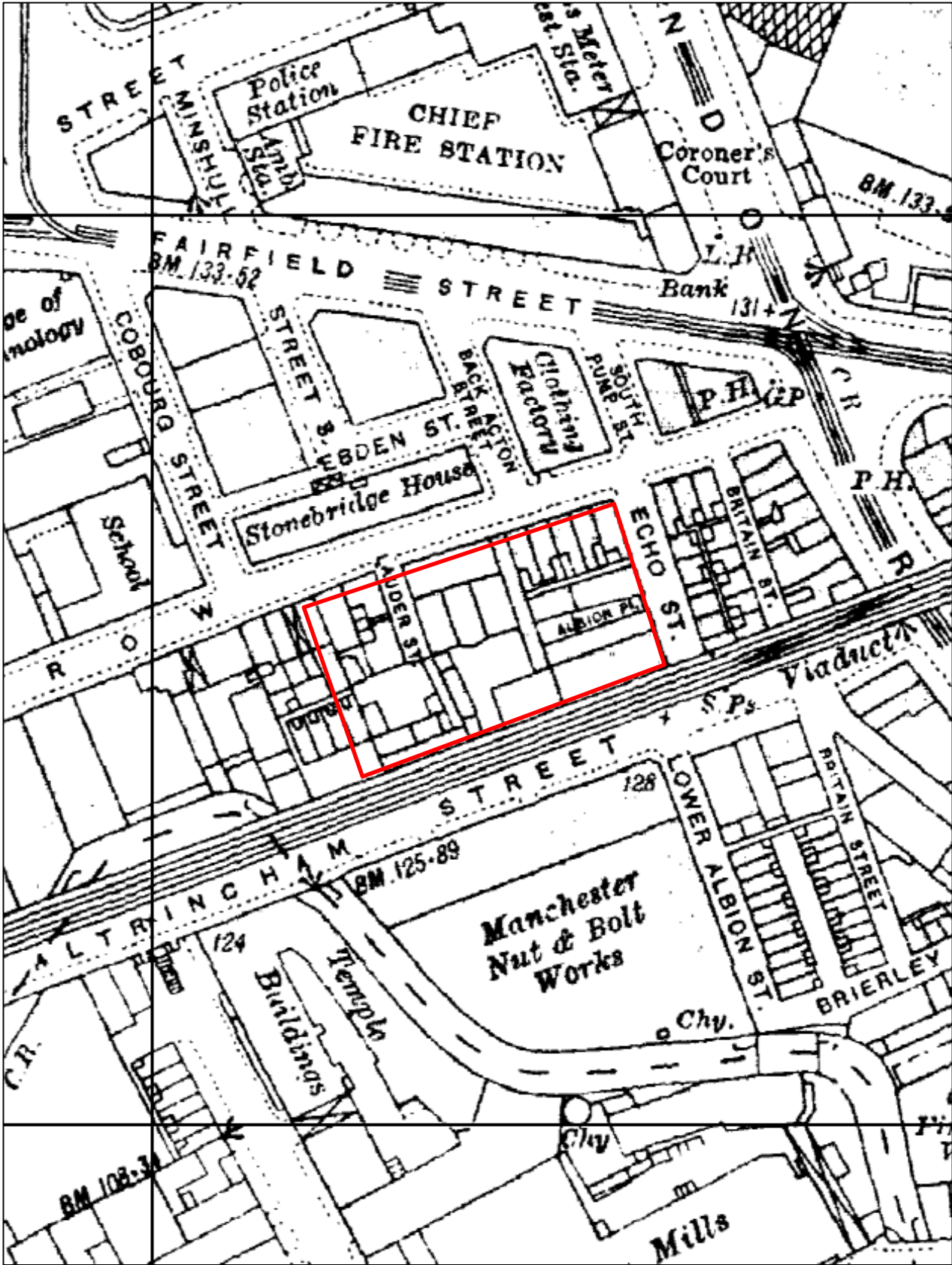
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: **Landmark Maps**

 **Approximate site boundary**





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Client: **Curtins**

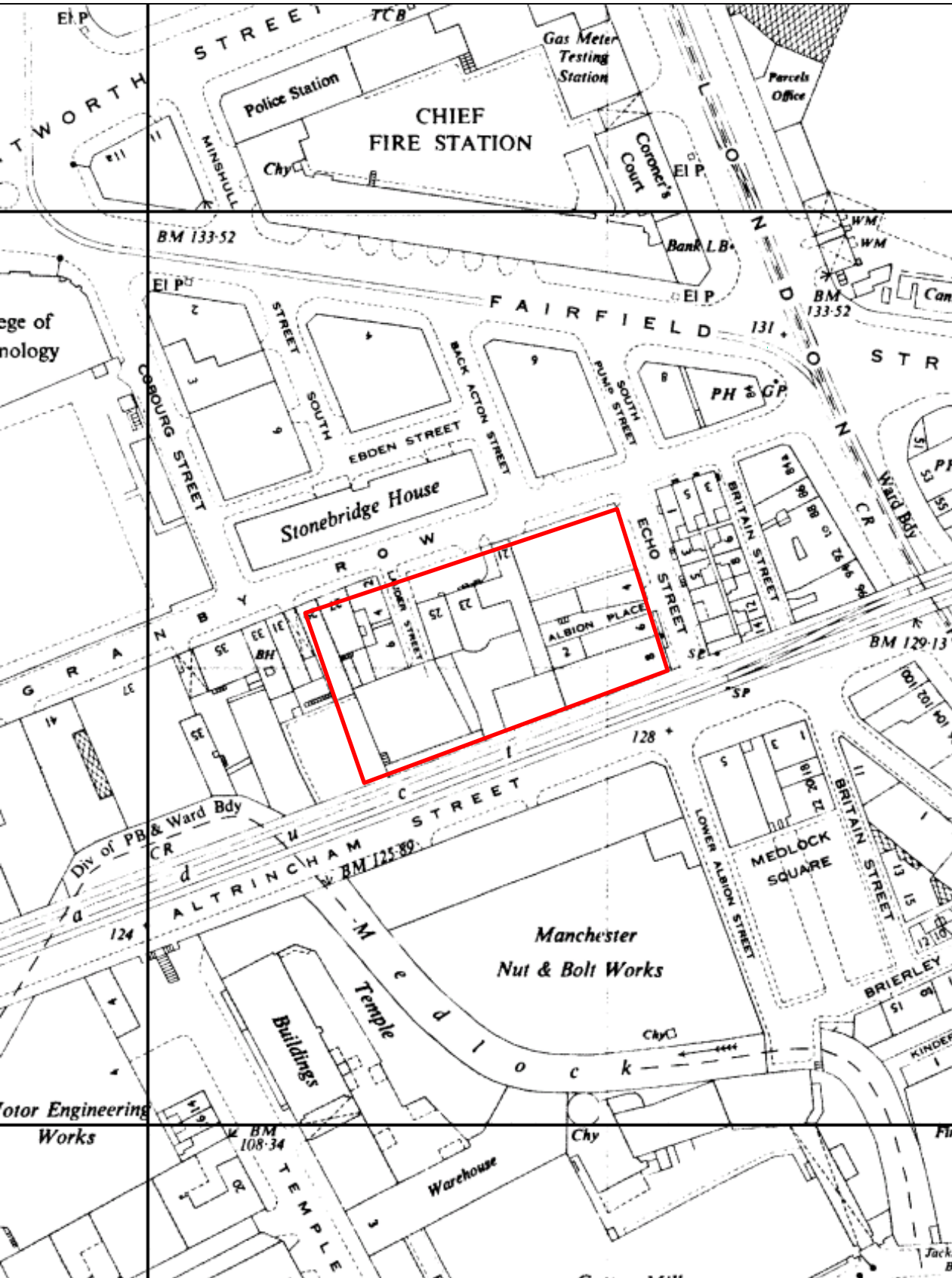
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: **Landmark Maps**

 **Approximate site boundary**





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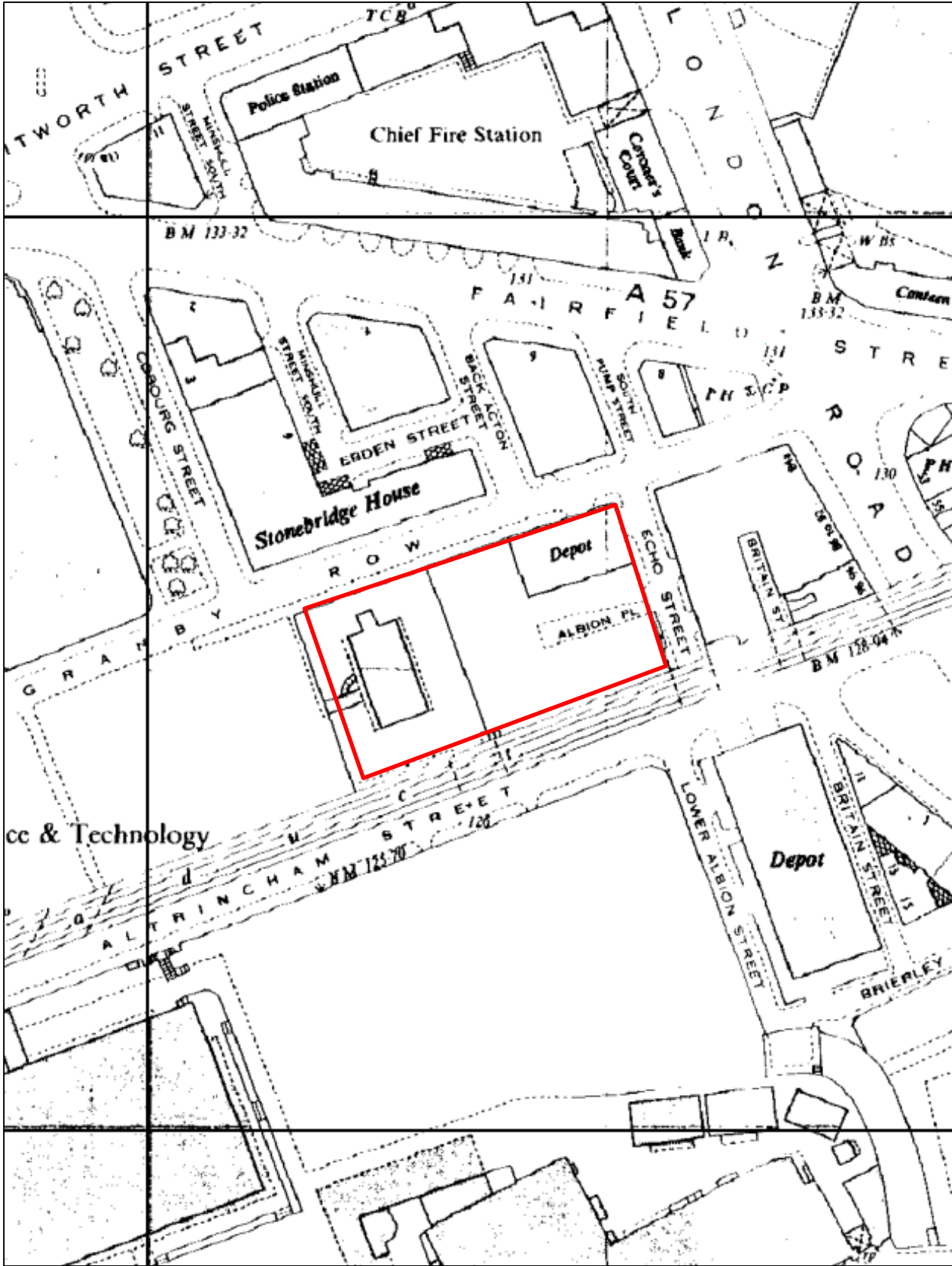
Project: Chandos Hall, Manchester

Ref: DA4989-00

Source: Landmark Maps

Approximate site boundary





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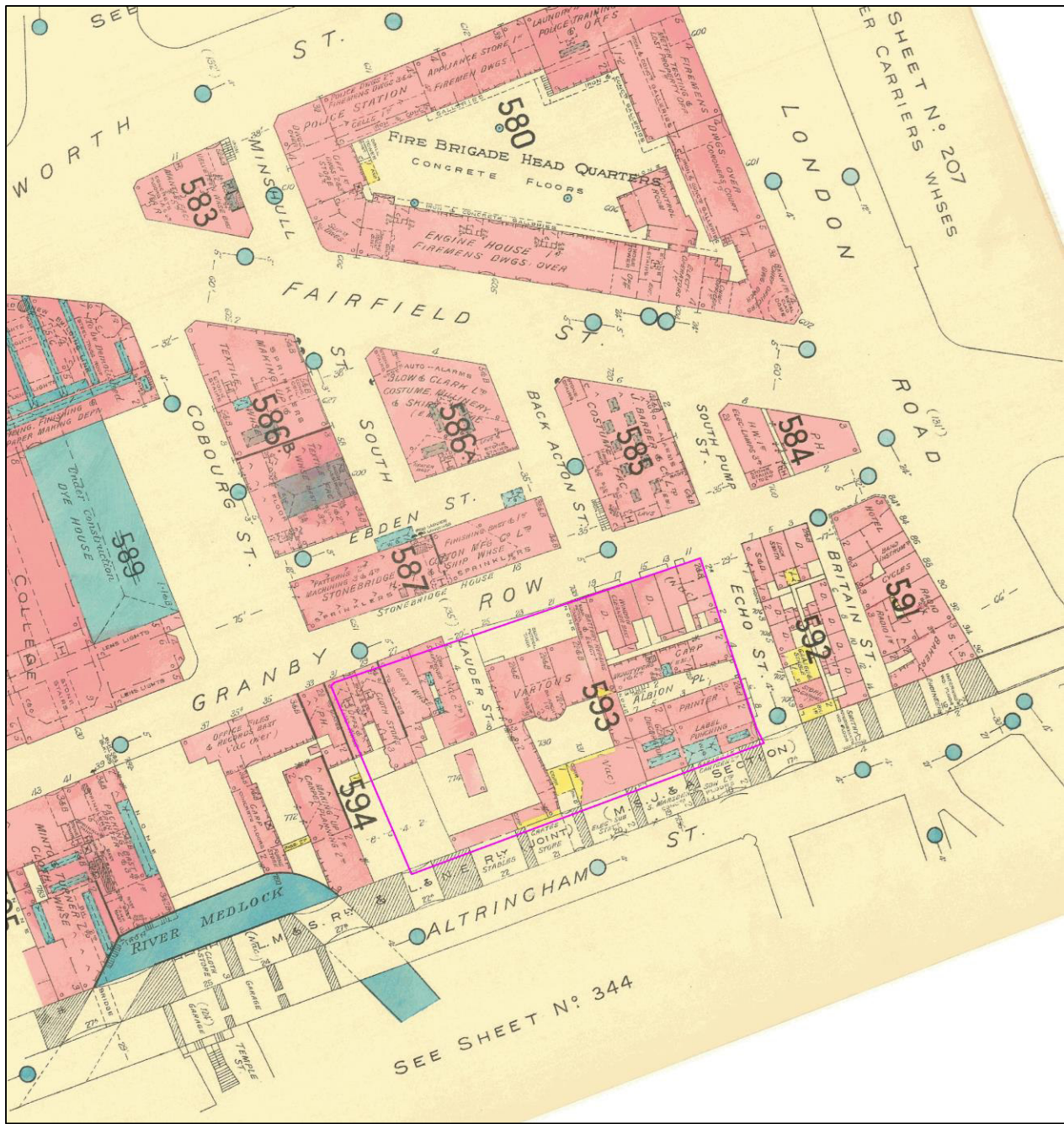
Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: **Landmark Maps**

 **Approximate site boundary**





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Source: Landmark Maps

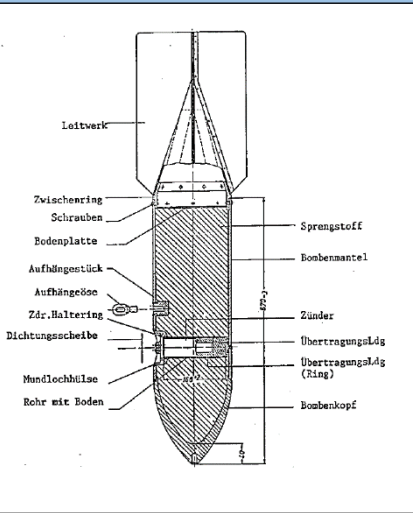
Approximate site boundary



Examples of German Air-Delivered Ordnance

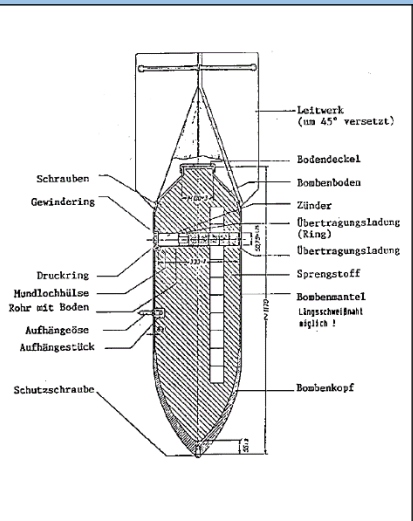
SC 50kg High Explosive Bomb

Bomb Weight	40-54kg (88-119lb)
Explosive Weight	c25kg (55lb)
Fuze Type	Impact fuze/electro-mechanical time delay fuze
Bomb Dimensions	1,090 x 280mm (42.9 x 11.0in)
Body Diameter	200mm (7.87in)
Use	Against lightly damageable materials, hangars, railway rolling stock, ammunition depots, light bridges and buildings up to three stories.
Remarks	The smallest and most common conventional German bomb. Nearly 70% of bombs dropped on the UK were 50kg.



SC 250kg High Explosive Bomb

Bomb Weight	245-256kg (540-564lb)
Explosive Weight	125-130kg (276-287lb)
Fuze Type	Electrical impact/mechanical time delay fuze.
Bomb Dimensions	1640 x 512mm (64.57 x 20.16in)
Body Diameter	368mm (14.5in)
Use	Against railway installations, embankments, flyovers, underpasses, large buildings and below-ground installations.
Remarks	It could be carried by almost all German bomber aircraft, and was used to notable effect by the Junkers Ju-87 Stuka (Sturzkampfflugzeug or dive-bomber).

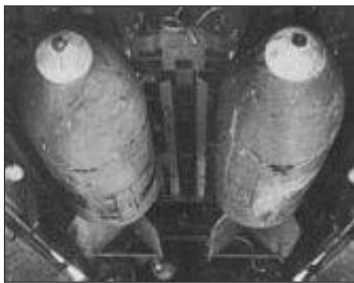
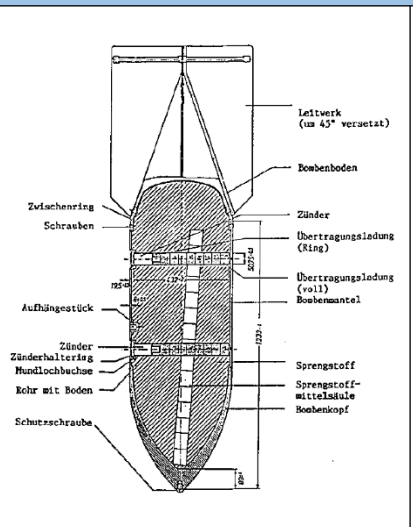


SC250 bomb being loaded onto German bomber



SC 500kg High Explosive Bomb

Bomb Weight	480-520kg (1,058-1,146lb)
Explosive Weight	250-260kg (551-573lb)
Fuze Type	Electrical impact/mechanical time delay fuze.
Bomb Dimensions	1957 x 640mm (77 x 25.2in)
Body Diameter	470mm (18.5in)
Use	Against fixed airfield installations, hangars, assembly halls, flyovers, underpasses, high-rise buildings and below-ground installations.
Remarks	40/60 or 50/50 Amatol TNT, trialene. Bombs recovered with Trialene filling have cylindrical paper wrapped pellets 1-15/16 in. in length and diameter forming



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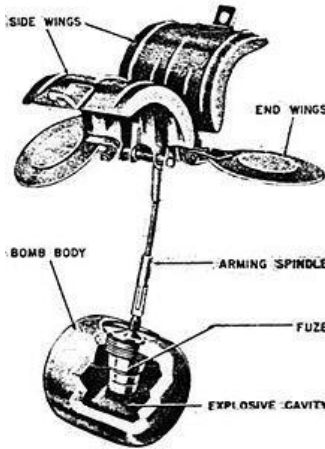
Source: Various sources

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Examples of German Air-Delivered Ordnance

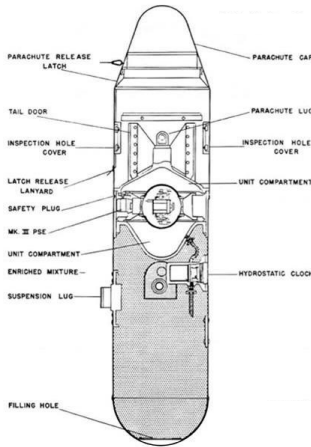
SD2 Anti-Personnel ‘Butterfly Bomb’

Bomb Weight	2kg (4.41lb)
Explosive Weight	7.5oz (225 grams) of Amatol surrounded by a layer of bituminous composition.
Fuze Type	41 fuze (time) , 67 fuze (clockwork time delay) or 70 fuze (anti-handling device)
Body Diameter	3in (7.62 cm) diameter, 3.1in (7.874) long
Use	Designed as an anti-personnel/ fragmentation weapon. They were delivered by air, being dropped in containers of 23-144 sub-munitions that opened at a predetermined height, thus scattering the bombs.
Remarks	Very rare. First used against Ipswich in 1940, but were also dropped on Kingston upon Hull, Grimsby and Cleethorpes in June 1943, amongst various other targets in UK. As the bombs fell the outer case flicked open by springs which caused four light metal drogues with a protruding 5 inch steel cable to deploy in the form of a parachute & wind vane which armed the device as it span.



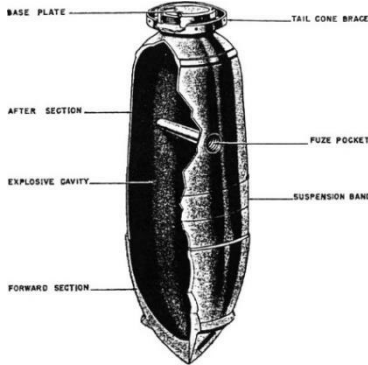
Parachute Mine (Luftmine B / LMB)

Bomb Weight	Approx. 990kg (2176lb)
Explosive Weight	Approx. 705kg (1,554lb)
Fuze Type	Impact/ Time delay / hydrostatic pressure fuze
Dimensions	2.64m x 0.64m (3.04m with parachute housing)
Use	Against civilian, military and industrial targets. Used as blast bombs and designed to detonate above ground level to maximise damage to a wider area.
Remarks	Deployed a parachute when dropped in order to control its descent. Had the potential to destroy a whole street of housing in a 100m radius.



SC 1000kg

Bomb Weight	993-1027kg (2,189-2,264lb)
Explosive Weight	530-620kg (1168-1367lb)
Fuze Type	Electrical impact/mechanical time delay fuze.
Filling	Mixture of 40% amatol and 60% TNT, but when used as an anti-shipping bomb it was filled with Trialen 105, a mixture of 15% RDX, 70% TNT and 15% aluminium powder.
Bomb Dimensions	2800 x 654mm (110 x 25.8in)
Body Diameter	654mm (18.5in)
Use	SC type bombs are General Purpose Bombs used primarily for general demolition work. Constructed of parallel walls with comparatively heavy noses. They are usually of three piece welded construction



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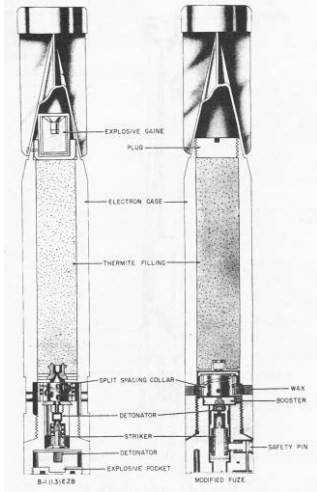
Source: Various sources

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German Incendiary Bombs

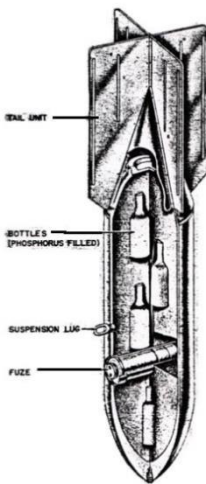
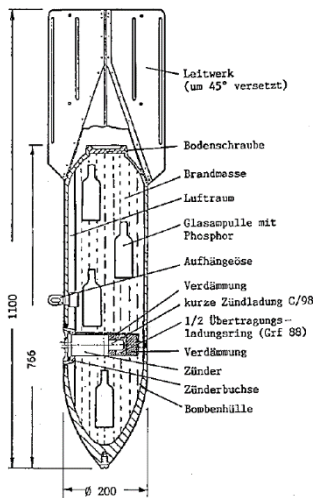
1kg Incendiary Bomb

Bomb Weight	1.0 and 1.3kg (2.2 and 2.9lb)
Explosive Weight	680g (1.3lb) Thermite 8-15gm Explosive Nitropenta
Fuze Type	Impact fuze
Bomb Dimensions	350 x 50mm (13.8 x 1.97in)
Body Diameter	50mm (1.97in)
Use	As incendiary – dropped in clusters against towns and industrial complexes
Remarks	Magnesium alloy case. Sometimes fitted with high explosive charge. The body is a cylindrical alloy casting threaded internally at the nose to receive the fuze holder and fuze.



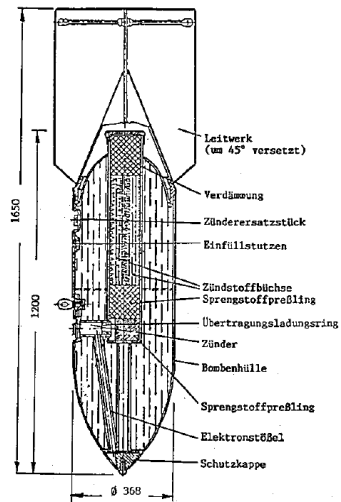
C50 A Incendiary Bomb

Bomb Weight	c41kg (90.4lb)
Explosive Weight	0.03kg (0.066lb)
Incendiary Filling	12kg (25.5lb) liquid filling with phosphor igniters in glass phials. Benzene 85%; Phosphorus 4%; Pure Rubber 10%
Fuze Type	Electrical impact fuze
Bomb Dimensions	1,100 x 280mm (43.2 x 8in)
Use	Against all targets where an incendiary effect is required
Remarks	Early fill was a phosphorous/carbon disulphide incendiary mixture



Flam C-250 Oil Bomb

Bomb Weight	125kg (276lb)
Explosive Weight	1kg (2.2lb)
Fuze Type	Super-fast electrical impact fuze
Filling	Mixture of 30% petrol and 70% crude oil
Bomb Dimensions	1,650 x 512.2mm (65 x 20.2in)
Body Diameter	368mm (14.5in)
Use	Often used for surprise attacks on ground troops, against troop barracks and industrial installations. Thin casing – not designed for ground penetration



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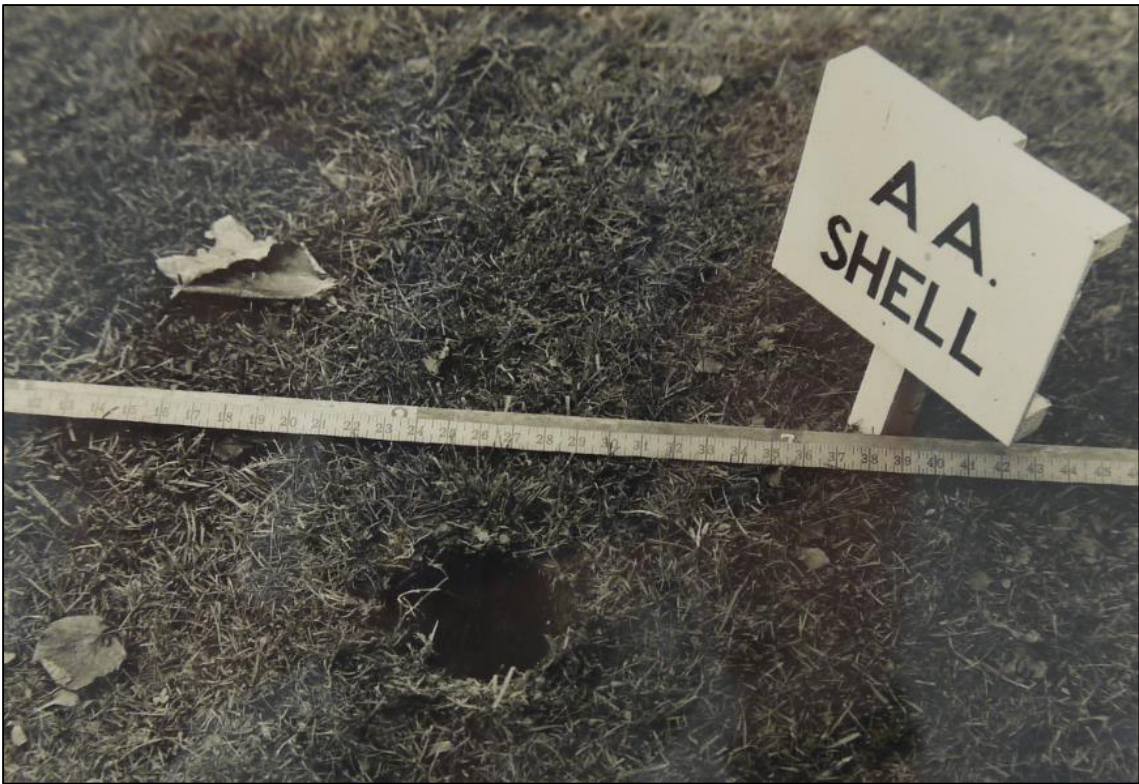
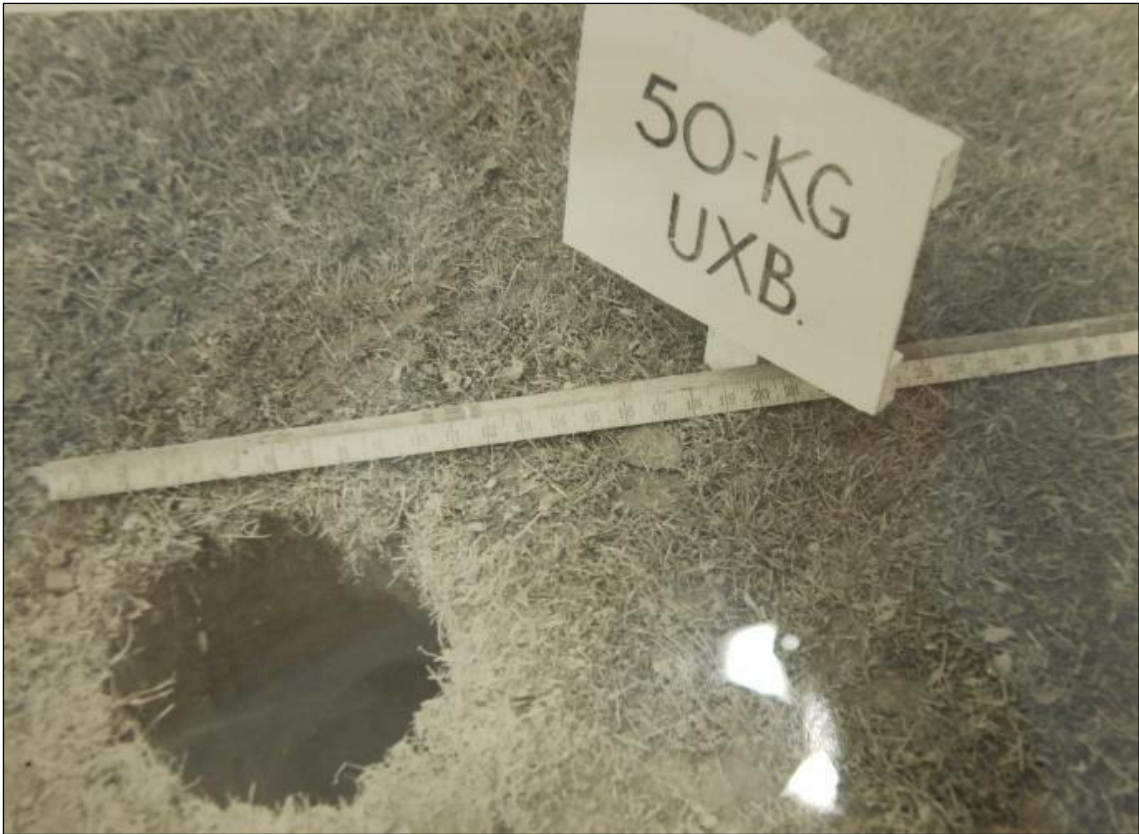
Client: Curtins

Project: Chandos Hall, Manchester

Ref: DA4989-00

Source: Various sources

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Ref: **DA4989-00** Source: The National Archives

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Examples of Unexpected Detonation of WWII Bombs

BASF has confirmed that an explosive device, most likely a World War II-era bomb, caused the blast that left one person injured Tuesday at a plant construction site in Germany.

The explosion was reported at BASF's Ludwigshafen toluene diisocyanate (TDI) plant, which recently broke ground for a 300,000 metric tons per year TDI production plant and other construction to expand its facilities.



BASF is expanding their its Ludwigshafen location by expanding several plants and building a TDI plant, which was the site of an explosion on Tuesday (Feb. 26). One person was injured in the blast, which BASF believes was caused when excavation work detonated a bomb.

Early reports had speculated that excavation work had detonated a bomb from World War II. While the age of the bomb has not been confirmed, BASF has said that an explosive device was detonated.

BASF Provides Some Details

Responding to a request from *PaintSquare News* for more information on Wednesday (Feb. 27), BASF's manager of media relations and corporate communications Europe, Ursula von Stetten, wrote in an email, "So here [are] the facts: The detonation took place at 10:00 a.m. One person was injured; the injury is not serious. He will be kept in the hospital for some days.

"Cause of the detonation was an explosive device, presumably a bomb deriving from the Second World War. The device detonated when grounding work was done. No details on [a] delay [are] available. At the moment, the exact circumstances of the incident are [being] evaluated."

World War II Bomb Explodes on German Motorway

A highway construction worker in Germany accidentally struck an unexploded World War II bomb, causing an explosion which killed him and wrecked several passing cars.

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A cutting machine lies wrecked by the side of the A3 motorway next to a small crater left by the explosion.

A World War II bomb has exploded during construction work on a German highway, killing one worker and injuring several motorists who were driving past, police said.

The worker had been cutting through the road surface near the south-western town of Aschaffenburg when his machine struck the bomb and triggered it. Police said they weren't sure yet what type of bomb it was. "The explosion seems to have been too small for it to have been an aircraft bomb," a police spokesman said.

The A3 Autobahn linking the cities of Frankfurt and Würzburg has been blocked in both directions.

More than 60 years since the end of World War II, construction workers still frequently unearth unexploded bombs and it is not uncommon for whole city districts to be cordoned off and even evacuated while bomb disposal experts defuse them.

Indeed, just last week, some 22,000 people were evacuated from their homes in Hanover when three World War II bombs were discovered.

Allied pilots rained nearly 2 million tons of explosives on Germany during the war. Landmines, hand grenades, mortar bombs and anti-tank devices from the fighting on German soil at the end of the war are also found, and authorities say it will take decades before the country is cleared of duds.

Between 400 and 600 bombs are discovered a year in the state of North Rhine-Westphalia alone, where the heavily industrialized Ruhr region was a major target for Allied bombers.



WWII bomb injures 17 at Hattingen construction site

Published: 19 Sep 08 16:53 CET

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Seventeen people were injured on Friday when a construction crew unwittingly detonated a buried World War II-era bomb in Hattingen.

- [Liberals grit teeth ahead of May state election](#) (17 Mar 12)
- [Nazi death camp guard Demjanjuk dies](#) (17 Mar 12)
- [Stupid stunt causes bomb scare chaos](#) (16 Mar 12)

An excavator apparently drove over a 250-kilogramme (550 pound) American bomb, damaging surrounding buildings. Most of the injured suffered auditory trauma from the blast, and the excavator operator suffered injuries to his hands, police in the German state of North Rhine-Westphalia said.

"The hole was astoundingly small for such a large bomb full of so many explosives," Armin Gebhard, head of the Arnsberg department for military ordnance removal, told The Local. "But of course it damaged all the surrounding buildings too. We are really happy it wasn't worse."



World War II bomb kills three in Germany

Three people have been killed and six injured trying to defuse a World War II bomb in central Germany.

Workers building a sports stadium had earlier unearthed the bomb in the town of Goettingen.

It was not immediately clear why the bomb, reportedly weighing 500kg (1,100lb), had detonated.

Unexploded WWII bombs dropped by Allied planes are frequently found in Germany, though it is unusual for them to explode unexpectedly.

A special commission is investigating the causes of the explosion, while prosecutors are considering whether the team leader should face charges of manslaughter through culpable negligence, the BBC's Oana Lungescu reports from Berlin.

The blast happened an hour before the defusing operation was due to start.

Officials said the three men who died were experienced sappers, or combat engineers, who over 20 years had defused up to 700 bombs.

More than 7,000 people were immediately evacuated when the 500kg bomb was found. Several schools, a kindergarten and local companies remain closed.



All the victims were involved in an operation to defuse the bomb



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Source: Various news sources

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Bermondsey bomb: World War Two device safely removed

24 March 2015

London

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The bomb measured about 5ft (1.5m) in length

RUPERT FRERE

An unexploded World War Two bomb found in south London has been driven away safely under police and Army escort.

The 500lb (250kg) device was found on a building site in Grange Walk, Bermondsey on Monday.

250kg HE bomb found in Bermondsey March 2015

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Bethnal Green WW2 bomb: Experts remove unexploded device

11 August 2015

London

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The MoD said the German WW2 air delivered bomb could have caused "mass destruction" if it had detonated

CROWN COPYRIGHT

An unexploded World War Two bomb that prompted the evacuation of 700 people in east London has been made safe and removed by the military.

Families spent the night in a school hall after the 500lb bomb was found in the basement of a building site on Temple Street, in Bethnal Green, on Monday afternoon.

250kg HE bomb found in Bethnal Green, Aug 2016

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Somerset

Bath WW2 bomb scare: Device defused, police say

13 May 2016

Somerset

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The bomb was found on the site of a former school on Thursday

EPA

A 500lb World War Two bomb found on the site of a former school in Bath has been defused and made safe.

250kg HE bomb found in Bath, May 2016

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Wembley WW2 live bomb posed 'risk to life'

22 May 2015

London

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A blast wall was put up around the bomb to minimise damage if it exploded

SERGEANT RUPERT FRERE RLC

An unexploded World War Two bomb uncovered by builders near Wembley Stadium posed "a genuine risk to life", the Army has said.

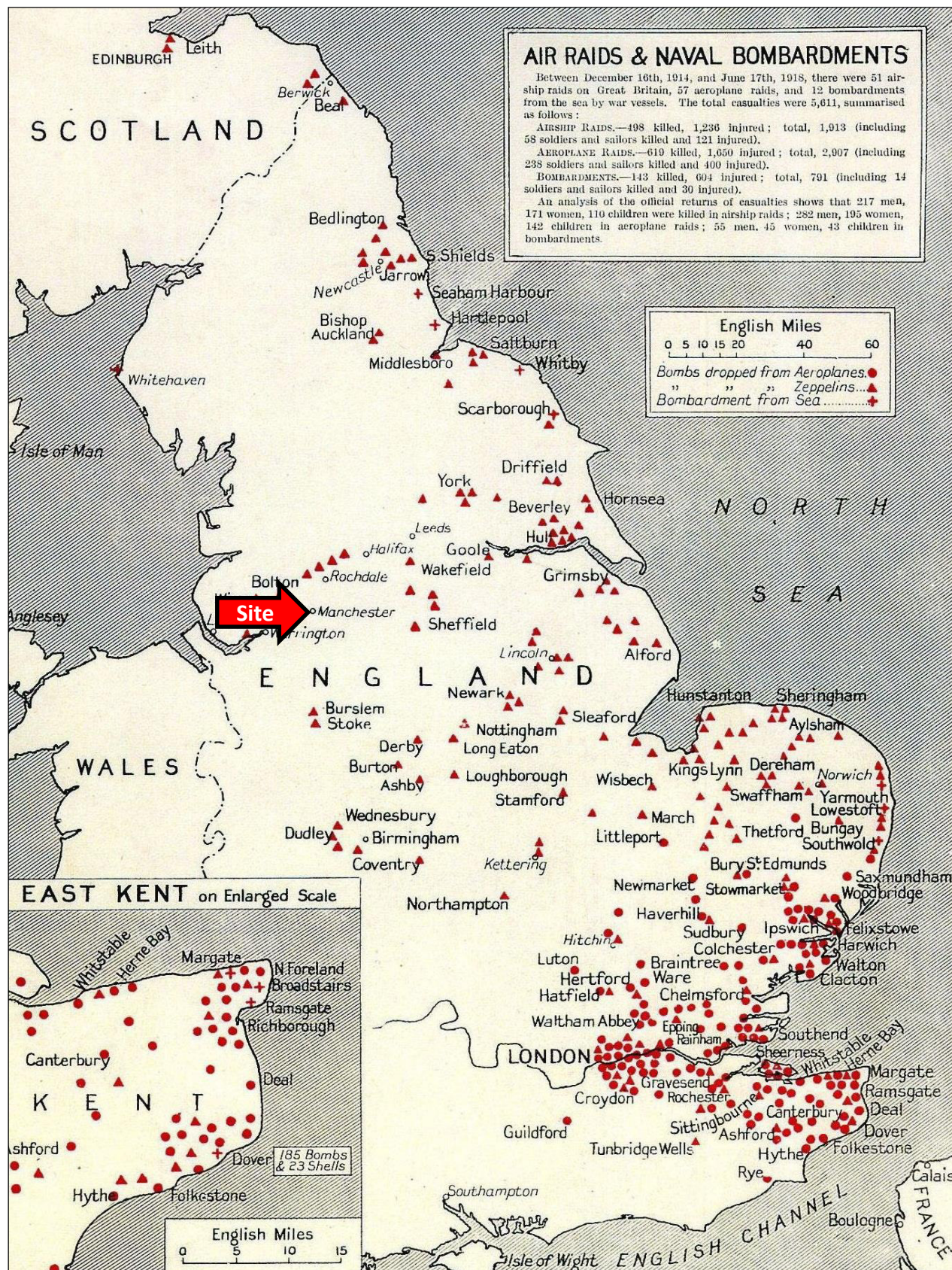
50kg HE bomb found in Wembley, May 2015



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Project:	Chandos Hall, Manchester	
Ref:	DA4989-00	Source: BBC News
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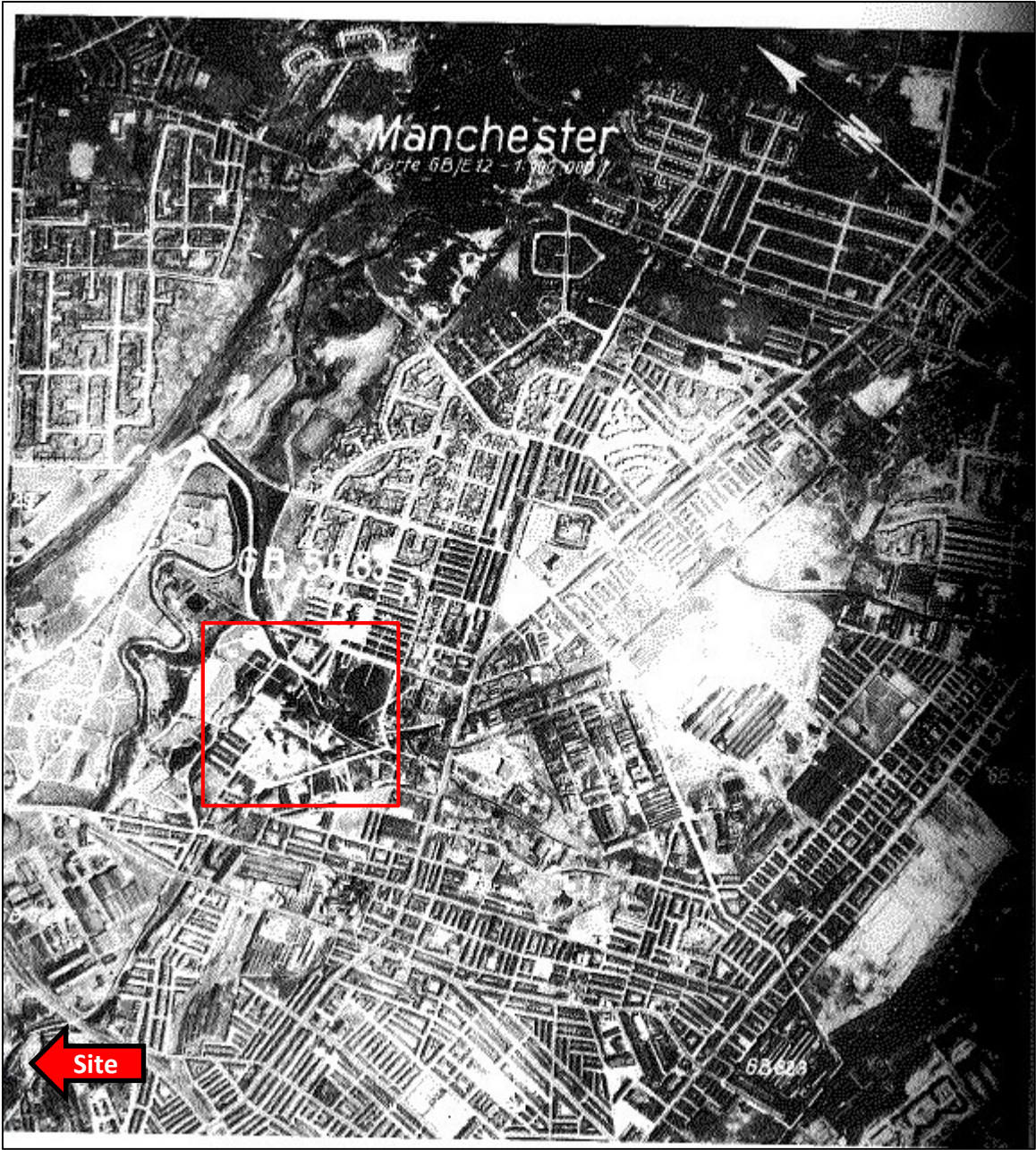
Ref: **DA4989-00**

Source: **J. Morris, German Air Raids on Britain**

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Luftwaffe Photograph, 1st October 1940



Manchester - Clayton
Red boxed area – gas works
GB 823 & GB 5083 – Designated Luftwaffe targets

The site located approximately 2.5km north-east of the arrow.



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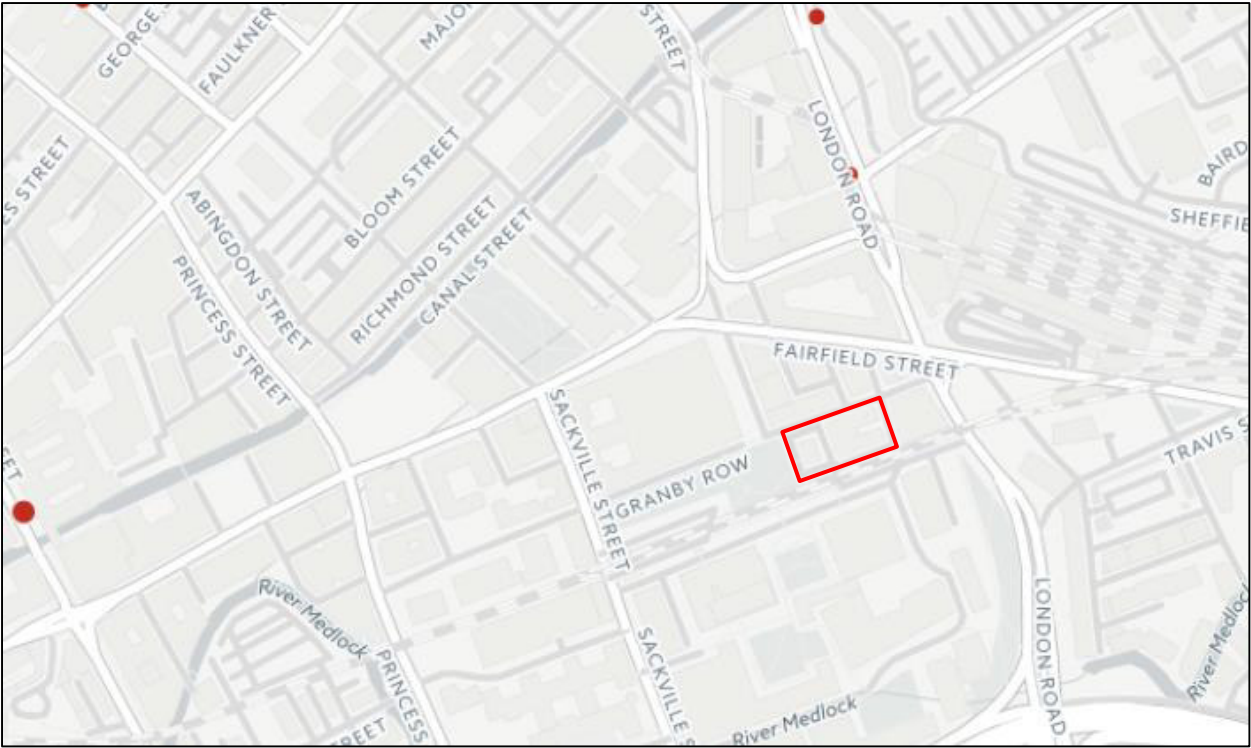
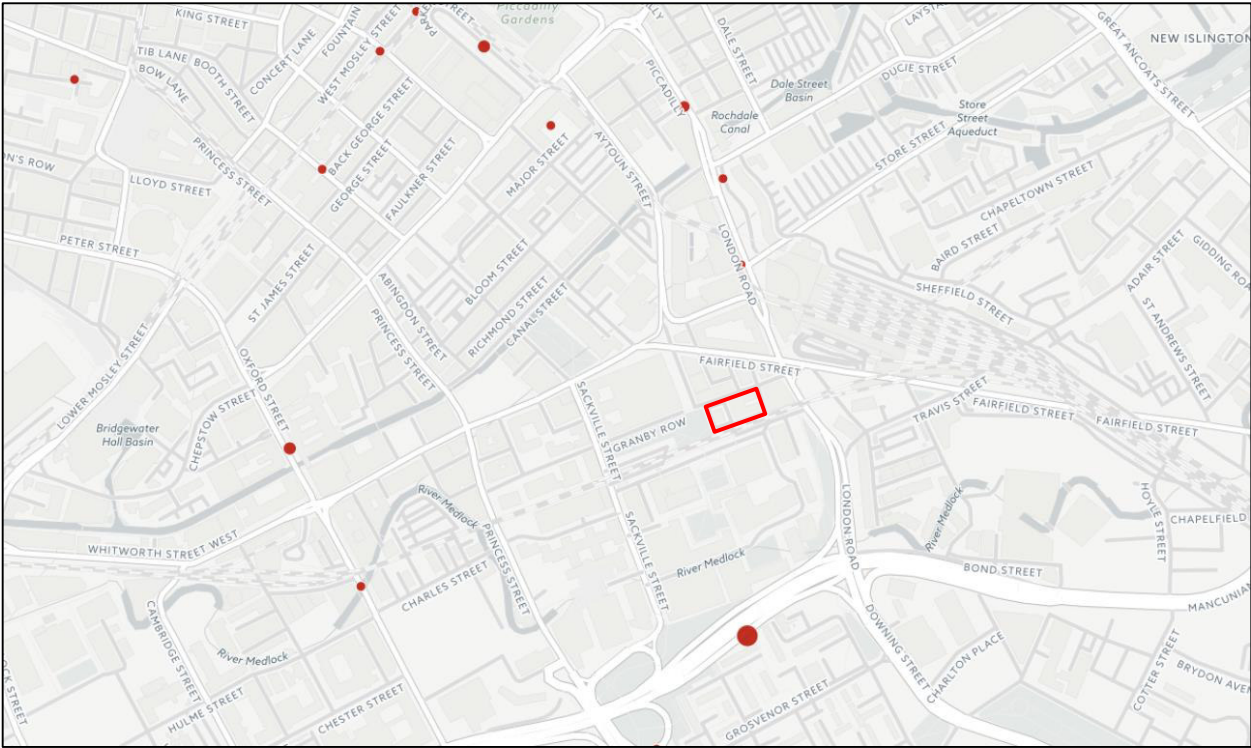
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Client: Curtins		 Approximate site boundary			
Project: Chandos Hall, Manchester					
Ref: DA4989-00	Source: Nigel J. Clarke, "Adolf Hitler's Home Counties Holiday Snaps"				



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Night Bombing up to 7th October 1940



- 

Recorded HE bomb strike
(colour refers to day of the week)
- 

Recorded UXB strike
(colour refers to day of the week)
- 

Incendiary bomb shower
- 

Oil Bomb



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Project: **Chandos Hall, Manchester**

Ref: **DA4989-00** Source: Manchester Evening News

 Approximate site boundary





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 **Approximate site boundary**



Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: National Monuments Record Office (Historic England)

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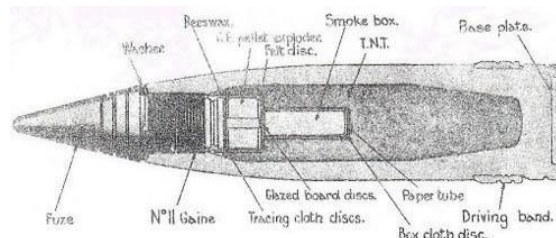
Approximate site boundary



Examples of Anti-Aircraft Projectiles

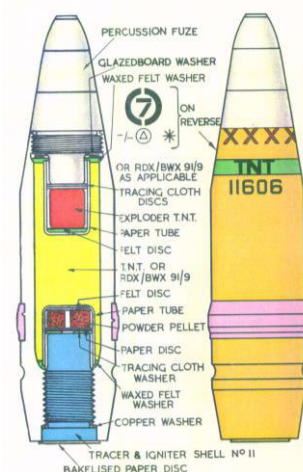
3.7 Inch QF Anti-Aircraft Projectile

Projectile Weight	28lb (12.6 kg)
Explosive Weight	2.52lbs
Fuze Type	Mechanical Time Fuze
Dimensions	3.7in x 14.7in (94mm x 360mm)
Rate of Fire	10 to 20 rounds per minute
Use	The 3.7in AA Mk 1-3 were the standard Heavy Anti-Aircraft guns of the British Army.
Ceiling	30,000ft to 59,000ft



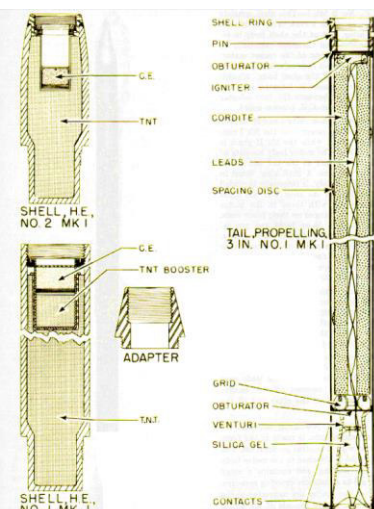
40mm Bofors Projectile

Projectile Weight	1.96lb (0.86kg)
Explosive Weight	300g (0.6lb)
Fuze Type	Impact Fuze
Rate of Fire	120 rounds per minute
Projectile Dimensions	40 x 180mm
Ceiling	23,000ft (7000m)
Remarks	Light quick fire high explosive anti-aircraft projectile. Each projectile fitted with small tracer element. If no target hit, shell would explode when tracer burnt out. Designed to engage aircraft flying below 2,000ft



3in Unrotated Projectile (UP) Anti-Aircraft Rocket ("Z" Battery)

HE Projectile Weight	3.4kg (7.6lb)
Explosive Weight	0.96kg (2.13lb)
Filling	High Explosive – TNT. Fitted with aerial burst fuzeing
Dimensions of projectile	236 x 83mm (9.29 x 3.25in)
Remarks	As a short range rocket-firing anti-aircraft weapon developed for the Royal Navy. It was used extensively by British ships during the early days of World War II. The UP was also used in ground-based single and 128-round launchers known as Z Batteries. Shell consists of a steel cylinder reduced in diameter at the base and threaded externally to screw into the shell ring of the rocket motor



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Client: **Curtins**

Project: **Chandos Hall, Manchester**

Ref: **DA4989-00**

Source: Various sources

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- Medium Risk
- Low Risk

- Low and Medium Risk Areas:**
- Site Specific Unexploded Ordnance Awareness Briefings to all personnel conducting intrusive works
- Medium Risk Area:**
- Unexploded Ordnance (UXO) Specialist Presence on Site to support shallow intrusive works
 - Intrusive Magnetometer Survey of all Borehole and pile locations down to a maximum bomb penetration depth

For indicative purposes – not to scale



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Client: Curtins		 Approximate site boundary
Project: Chandos Hall, Manchester		
Ref: DA4989-00	Source: 1 st Line Defence	
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Appendix C Qualitative Risk Assessment Rationale

The site-specific risk assessment, presented in this report, follows the principle of establishing whether there is a viable linkage between a contaminant source to a potential receptor, via an exposure pathway.

The risk assessment corresponds with the total site area and incorporates both descriptive (qualitative) and, where available, numerical (quantitative) lines of evidence.

Risk assessment is the process of collating known information on a hazard or set of hazards to estimate actual or potential risk to receptors. The receptor may be humans, a water resource, a sensitive local ecosystem or future construction materials. Receptors can be connected to the source by one or several exposure pathways such as direct contact for example. Risks are generally managed by isolating the receptor or intercepting the exposure pathway or by isolating or removing the hazard.

Without the three essential components of a source, pathway and receptor there can be no risk. Therefore, the presence of contaminant source on a site does not necessarily mean there is a risk.

The risk assessment considers the likelihood of an event taking place (accounting for the presence of the source and receptor and the viability of the exposure pathway) in conjunction with the severity of the potential consequence (accounting for the potential severity of the hazard and the sensitivity of the receptor).

In the risk assessment, the consequence of the hazard has been classified as severe or medium or mild or minor and the probability (likelihood) of the circumstances occurring classified as high likelihood or likely or low likelihood or unlikely.

The consequences and probabilities are subsequently cross correlated to give a qualitative estimation of the risk using Department of the Environment risk classifications as detailed in the table below and as referenced in CIRIA C552.

		Consequence			
		Severe	Medium	Mild	Minor
Probability (Likelihood)	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk
	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate/Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate/Low Risk	Low Risk	Very Low Risk	Very Low Risk

In accordance with DoE guidance, the following categorisation of **consequence** has been developed.

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to an ecosystem or organisation forming part of such ecosystem.	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health. Pollution of sensitive water resources. A significant change in an ecosystem or organism forming part of such ecosystem.	Concentration of a contaminant from site exceeds the generic or site-specific assessment criteria. Leaching of contaminants from a site to a Principal or Secondary A aquifer. Death of a species within a designated nature reserve. Lesser toxic and asphyxiate effects
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater (inc. Secondary B aquifers). Damage to building rendering it unsafe to occupy (e.g., foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc). Easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete.

In accordance with DoE guidance, the following categorisation of **probability** has been developed.

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

In accordance with DoE guidance, the following categorisation of **risk** has been developed.

Classification	Definition
Very High Risk	There is a <i>high probability</i> that <i>severe harm</i> could arise to a designated receptor from an identified hazard at the site without appropriate further action.
High Risk	<i>Harm is likely to arise</i> to a designated receptor from an identified hazard at the site without appropriate further action.
Moderate Risk	<i>It is possible</i> that without appropriate further action <i>harm could arise</i> to a designated receptor. It is relatively <i>unlikely</i> that any such harm would be <i>severe</i> , and if any harm were to occur it is <i>more likely</i> that such harm would be <i>relatively mild</i> .
Low Risk	<i>It is possible</i> that <i>harm could arise</i> to a designated receptor from an identified hazard. It is <i>likely</i> that, at worst, if any harm was realised any effects would be <i>mild</i> .
Very Low Risk	The presence of an identified hazard does not give rise to the potential to cause harm to a designated receptor.

The term 'risk' in this instance refers to the risk that the source, pathway, receptor linkage for a given source of contamination is complete. It does not refer to immediate risk to individuals or features present on the site from potential contaminants and is intended to be used as a tool to assess the necessity of further investigation.

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