







Sparkle Street, Manchester

Phase 1 Preliminary Risk Assessment

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Executive Summary

Appointment	In March 2023 Curtins were instructed by Foras (Sparkle Street) to undertake a Phase 1 Preliminary Risk Assessment of the land off Sparkle Street, Manchester, M1 2NA. The site is centred on NGR SJ 84949 98045 and covers an area of approximately 0.3 Ha. It is understood that the current development proposals comprise the development of the site for residential end use comprising the following: • Demolition of existing buildings on the site. • Construction of a multistorey residential scheme.
Current Site Status	The site is currently occupied by the Gateway Industrial Estate comprising of two brick and metal buildings to the west and east of the site, with hardstood ground and various large brick/concrete plinths in the centre of the site. There is a large retaining wall at the south-eastern boundary along with a steep slope on the south-western boundary. The northern boundary is marked by Store Street, the primary access road, and the western boundary by Sparkle Street. The southern boundary borders three residential apartment blocks with associated carparking off Comet Street, and the eastern boundary by the Thomas Telford Basin residential properties. The surface cover is largely hardstood ground across the majority of site, with the northern, southern, and western boundaries lined with large trees and shrubbery. The site is approximately level, excepting a steep slope extending upwards at the southern boundary.
Site History	Earliest mapping from 1851 shows the site to be vacant excepting a small depression within the centre of the site (perhaps a pond) along with a footpath running north to south within the western portion of site. From 1889 to 1978 the site was occupied by a Timber Yard and associated buildings along with Thompson McKay & Co occupying a large rectangular building within the east of the site, with various other small structures throughout history. From 1978 onwards, the Timber Yard no longer appears on site and instead the site contained 2 buildings in the east and the west, with an open yard in the centre, from 1996 this has been labelled as the Gateway Industrial Estate and remains relatively unchanged up to present day. The area surrounding site has undergone numerous changes since earliest mapping, and consists of mixed land-use including residential, several manufacturing works, railway land, carparks and warehouses. Early mapping (1889 – 1891) the surrounding area of the site contained residential properties to the south and west, a Goods Station (railway), tin works and cotton mill to the north, and a Packing Case Manufactory to the east. A large railway station along with associated railway tracks is located 150m south-west of the site and from early mapping (1889) was known as London Road Station, which subsequently changed to Piccadilly Railway Station from 1958 onwards.
Geology	BGS mapping indicates the site is underlain by Glacial Till underlain by the Chester Sandstone Formation. From the available BGS borehole logs in close proximity to the site, bedrock is anticipated to be encountered between 0.00m and 3.35m bgl. The site is located in a lower probability radon area where less than 1% of homes are above the radon Action Level.
Mining	The site is in a coal mine reporting area but does not lie within a Development High Risk Area. The risk from historic coal mining is considered to be **Low**.
Hydrogeology	The site is underlain by a Secondary Undifferentiated Aquifer associated with the superficial deposits and a Principal Aquifer associated with the bedrock formation. The site is not located within a Source Protection Zone (SPZ) and there are no potable groundwater abstraction points located within 1500m of the site.
Hydrology	The nearest surface water feature is the Ashton Canal pond 37m north of the site. There is one surface water abstraction located 879m west of the site where surface water from the canal is used for cooling purposes.

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Unexploded Ordnance	Online UXO risk mapping identifies the site as being in a moderate-risk area. Post war building clearance potentially associated with bomb damage is noted within 1km of the site. The site is situated in central Manchester, which is identified as a Moderate risk area in UXO risk mapping. Post war building clearance potentially associated with bomb damage is noted on historical mapping within 1km of the site. Due to this, a detailed UXO Risk Assessment was procured for the site from a specialist contractor, 1st Line Defence, in order to assess risk during any intrusive ground investigation undertaken by Curtins only. The risk of UXO being encountered during any Curtins intrusive ground investigation works was assessed as Low Risk from items of German air delivered UXO. 1st Line Defence recommended the following risk mitigation measures for Curtins intrusive ground investigation works: • UXO Risk Management Plan • Site Specific UXO Awareness Briefings to all personnel conducting intrusive works. For intrusive works undertaken by a third party, the Principal Contractor must undertake their own UXO risk assessment, and if deemed to be required by their own preliminary risk assessment procure their own Detailed UXO Risk Assessment.
Initial Ground Contamination Assessment	The risk from Made Ground soils posed to the site's end-users is considered to be **Moderate** to **Moderate/Low** due to the potential for contaminated Made Ground soils from the long history of industry, construction, and demolition both on and immediately surrounding site since the late 1800s. The risk presented to groundwater and surface water receptors is considered to be **Moderate/Low** and **Very Low** respectively**.** The risk posed to site end-users from ground generating gases arising from organic / putrescible soils on or near the site is considered to be **Moderate/Low**.
Recommendations	The following recommendations are made with regards to further works at the site: 1. Undertake an intrusive ground investigation; 2. Undertake a GQRA as part of the ground investigation; and 3. Undertake Ground Gas Monitoring over a period of two-three months for methane, carbon dioxide, oxygen, hydrogen sulphide, gas flow in l/hr, weather conditions and barometric pressure (with confirmation if falling, steady or rising). 4. Third parties must undertake their own UXO risk assessments prior to undertaking any intrusive works, with reference to their specific scope of works. 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 March 2023, Curtins were instructed by Foras (Sparkle Street) to undertake a Phase 1 Preliminary Risk Assessment of land off Sparkle Street, Manchester, M1 2NA.

The location and extent of the site is shown in *Figure 2.1* on the following page. It is understood the current development proposals consist of a residential end use scheme comprising the following:

- Demolition of the existing building on the site.
- Construction of a multistorey residential scheme.

Current proposed site plans are available for review within *Appendix A*.

1.2 Scope of Services

The Phase 1 PRA is intended to provide an overview of the geo-environmental and geotechnical setting of the site, prior to the proposed development of the site.

Through this overview, the Phase 1 PRA aims to develop both a working conceptual and ground model for the site, as well as present an initial assessment of any risks that could be presented to the development including its intended end users and the wider environment.

Specifically, the Phase 1 PRA provides an initial assessment of the site regarding:

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

Consideration of detailed flood risk, ecology and archaeological issues are outside of the scope of this report.

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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	Land off Sparkle Street, Manchester, M1 2NA
NGR	SJ 84949 98045
Area of Site	0.3 Ha.
Current Site Use and Description	The site is located south of Store Street, east of Sparkle Street, west of 'Thomas Telford Basin' residential properties, and north of 'Home Apartments' residential properties. The site is currently occupied by the Gateway Industrial Estate comprising of two brick and metal buildings and hardstood carparking space along with several large brick/concrete plinths. The western boundary is marked by Sparkle Street, and the northern boundary by Store Street, the primary access road. Beyond Store Street are 'Wharf Close Apartments' and a large NCP carpark. Beyond Sparkle Street further west is a multistorey carpark associated with Manchester Piccadilly Train Station along with an industrial/warehouse unit and 'Cultivate Agency', a fashion agency, with associated carpark. The southern boundary borders three residential apartment blocks with associated carparking off Comet Street, and the eastern boundary by the Thomas Telford Basin residential properties. The surface cover is largely hardstood ground across the majority of site, with the northern, southern, and western boundaries lined with large trees and shrubbery. The site is approximately level, except for a steep slope extending further south off site.



Figure 2.1 *– Site Location Plan (site boundary shown in pink and 250m and 500m buffer in purple).*

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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**	Store Steet, with a large carpark and residential properties.
	S	Residential apartments and associated carparking off Comet Street.
	E	The Thomas Telford Basin residential properties.
	W	Sparkle Street, with 'Cultivate Agency' warehouse/industrial unit and a multistorey car park associated with Manchester Piccadilly Train Station further west.

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
1851 - 1958	**The earliest available mapping (1851) shows the site to be vacant, excepting a depression (perhaps a pond) within the centre of the site and a footpath running north-south within the western portion of the site.** **Mapping from 1889 shows the site primarily occupied in the west by a Timber Yard with what appears to be associated buildings in the north-west and housing in the south-west.** **There is a large rectangular building labelled as 'Thompson McKay & Co Provender WHSE Stables' present within the east of the site.** **Between 1948 – 1951, the residential housing within the south-west of the site appears to have expanded.** From earliest mapping (1889 – 1891) the surrounding area of the site contains residential properties to the south and west, a Goods Station (railway), tin works and cotton mill to the north, and a Packing Case Manufactory to the east. Various other works are located to the east and south-east of the site, labelled as the Phoenix Works (Machinery) and Phoenix Works (Brass & Iron) along with a disused Foundry. By 1908 the disused foundry has been converted into a Clothing Factory and an Iron & Steel Warehouse. By 1951 the Phoenix Work's are labelled as the Crusader Works (Stationary). From 1931 onwards, many of the blocks to the west and south-west of site appear to be vacant of buildings. The Manchester & Ashton Under Lyne Canal is located approximately 45m to the north-east of the site. An Extensive Railway Network is located between 80m and 250m of the site and is labelled as London Road Station, L & N.W and M. S & L lines.	• Potential for ground gas due to the infilled depression. • Potential for uncontrolled deposition of Made Ground during on-site and off-site construction. • Potential of contamination from on-site buildings uses, including localised spills from tanks onsite and off-site.
1958 - 1978	**By 1958, the Timber Yard has extended eastwards and by 1959 the Timber Yard is labelled as a 'Depot'.** To the south of site on Chapeltown Street is a large warehouse. The Packing Case Manufactory to the immediate east of the site is now labelled as a Factory with Travelling Crane. From 1958 onwards, the London Road Station is labelled as Piccadilly Station. By 1966, a large section of the Railway Network connecting part of the large Goods Station to the mainline has been removed 100 – 150m south-west of the site. By 1968, the tin works and cotton mill to the north of the site appear to have been demolished and the land now stands	• Potential for uncontrolled deposition of Made Ground during on-site and off-site construction. • Potential of contamination from on-site buildings uses, including localised spills from tanks on-site and off-site.

Date	Description	Potential Sources of Contamination
	vacant. And from 1975 onwards the Stainless Steel Works and Sweet Factory to the south-east appear to have been demolished.	
1978 - 1996	**By 1978, the Timber Yard is no longer labelled, and its associated buildings appear to be demolished.** **In the east of the site is a large square shaped unlabelled building, and in the west, there is a long rectangular unlabelled building. Between the two buildings is an open yard.** **The residential buildings once in the south and south-west appear to have been demolished, and mapping (1978) shows a steep slope extending upwards from site at the southern boundary.** Mapping from 1978 shows the three small blocks to the west have been consolidated and converted into a carpark. From 1978, a large section of the former goods station associated with Piccadilly Railway Station north of the site has been converted into a carpark. The Packing Case Manufactory to the immediate east of site is no longer present on mapping.	• Potential for uncontrolled deposition of Made Ground during on-site and off-site construction. • Potential for uncontrolled deposition of Made Ground during on-site demolition. • Potential of contamination from on-site buildings uses, including localised spills from tanks on-site and off-site.
1996 – Present	**By 1996, the site is now labelled as the 'Gateway Industrial Estate'. No visible changes to site on mapping between 1996 to the present day, with the rectangular building present in the west and the square building in the east, along with the steep slope running upwards towards the southern site boundary.** The former tin works and cotton mill to the north of the site is labelled as Paradise Park (1996), before the construction of the Wharf Close Apartments in 2000. Between 1993 and 1999 the Thomas Telford Basin residential apartments have been constructed to the immediate east of the site. Between 2003 and 2006, the three residential apartment blocks to the south of the site have been constructed.	• Potential for uncontrolled deposition of Made Ground during on-site and off-site construction. • Potential for uncontrolled deposition of Made Ground during on-site demolition. • Potential of contamination from on-site buildings uses, including localised spills from tanks on-site and off-site.

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 (Superficial and Bedrock Editions) for Manchester (Sheet 085) dated 2010 (Ref. 2) indicates the following geological and hydrogeological succession underlying the site:

Table 4.1a – *Geological/Hydrogeological Succession*

Geology	Associated Hydrogeological Classification
Glacial Till, Devensian[1]	Secondary Undifferentiated Aquifer[2]
Chester Formation[3]	Principal Aquifer[4]

Notes:
1. *A heterogenous mixture of clay, sand, gravel and boulders varying widely in size and shape.*
2. *This is assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.*
3. *The upper part are sandstones or pebbly sandstones of the Helsby Sandstone Formation, or generally laminated mudstones, siltstones, and sandstones of the Mercia Mudstone Group. The lower part varies across the country. In the North-West of the country, the formation comprises conglomerates and reddish-brown, cross-bedded, pebbly sandstones with beds of red-brown mudstone.*
4. *Layers of rock or drift deposits with high permeability layers and are strategically important rock units with a large water storage capacity.*

There is one available BGS borehole log located on site, with four more available within 250m of the site, present in *Table 4.1b* below.

Table 4.1b – *BGS Borehole Records*

Record Number	Location (Grid Ref.)	Details (depth to top of strata / lithology/ designation/thickness)
SJ89NW5	On-site (84937 98063)	– 0.00m, Clay (9.45m) **Borehole terminated at 9.45m bgl**
SJ89NW4	99m west of the site (84836 98010)	– 0.00m, MADE GROUND (3.35m) – 3.35m, Clay (2.74m) – 6.10m, 'Red Rock' (3.35m) **Borehole terminated at 9.45m bgl**
SJ89NW4079	115m west of the site (84793 98020)	– 0.00m, MADE GROUND, Coarse angular limestone over sets (0.30m) – 0.30m, MADE GROUND, Black medium sand, with much fine to medium gravel of ash, coke, slag, coal and clinker (0.40m). – 0.70m, MADE GROUND, Soft brown sandy clay with much fine to medium subangular gravel of coke, clinker, coal and slag. Some fine to medium subangular gravel of sandstone and occasional

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Record Number	Location (Grid Ref.)	Details (depth to top of strata / lithology/ designation/thickness)
		medium gravel of brick, and occasional pockets of medium sand (4.80m). – 5.50m, MADE GROUND, Soft brown clayey sand, with occasional pockets of clay. Much fine to medium subangular gravel of sandstone, some cobbles of coarse grained red and white sandstone and quartz. Some organic material (wood) at 7.35m bgl (2.10m). – 7.60m, Coarse orange brown SAND, completely weathered sandstone (0.40m). **Borehole terminated at 8.00m bgl.**
SJ89NW4078	198m west of the site. (84724 97999)	– 0.00m, MADE GROUND, Soft brown very sandy clay, with much fine to medium subangular gravel of brick and coke. Some half brick fragments and occasional coarse gravel of limestone, occasional fragments of wood (7.00m). Medium gravel of coal below 2.00m bgl. Pockets of black silt below 6.00m bgl. **Borehole terminated at 7.00m bgl.**
SJ89NE33	250m southeast of the site. (85221 97908)	– 0.00m, MADE GROUND, 'Filling' (2.31m). – 2.31m, Stiff dark brown CLAY (1.96m). – 4.27m, BOULDER CLAY (4.57m). – 8.84m, Red Roach (5.79m). – 10.06m, Red Sandstone (13.71m). **Borehole terminated at 23.77m bgl.**

There are no fault lines on site, the nearest is 50m southwest of the site orientated northwest to southeast, downthrow not shown.

The site is not situated within a Source Protection Zone (SPZ). There are no potable groundwater abstraction points located within 1000m of the site.

There are no pollution incidents to controlled water that has occurred on the site in the last 30 years, the nearest occurred 191m northwest of the site and relates to a chemical spill (flouroscein) recorded in 1996 which was recorded as having a minor impact, Category 3. A second occurred 252m southwest of the site and relates to a sewage spill in a Tributary to the River Mersey recorded in 1991 and was declared a major incident, Category 1.

4.1.1 Mining

A review of the Coal Authority interactive mapping (Ref. 4) for the area indicates that the site is located within a Coal Mining Reporting Area but does not lie within a Development High Risk Area.

There are 11 recorded mine entries between 800m and 900m east and southeast of the site, and coal outcrops and probable shallow coal workings 1.3km northeast of the site.

Consequently, the risk to development from historic coal mining is considered to be **Low**. No further actions are required to further assess the risk to development from historic coal mining.

There are no recorded BGS mineral sites located within 1.5km of the site.

4.1.2 Other Ground Stability Issues

The Envirocheck Report (Ref. 1) confirms that there is a no hazard to very low risk from the following ground stability hazards on the site; collapsible ground, compressible ground, ground dissolution, landslide ground, running sand and shrinking or swelling clay.

4.1.3 Ground Gas

There is one historical landfill located within 1000m of the site, located 712m southeast of the site.

There are no BGS recorded landfill sites within 1000m of the site.

There are five licensed waste management facilities within 1000m of the site, the nearest is located approximately 548m southeast of the site for inert and excavation waste TS and treatment.

There are six recorded areas of potentially infilled land (water) within 250m of the site associated with unknown filled ground (such as quarries and pits) and infilled ponds/marshes/rivers/streams/docks. No areas of infilled land are recorded onsite. The closest is 83m east of the site. Due to the proximity of recorded areas of infilled land to the site, ground gas may be present on site from such sources.

The Envirocheck Report (Ref. 1) and BGS Radon Mapping (Ref. 5) confirms the site is situated in a Lower probability radon area where less than 1% of homes are above the radon action level. Radon protection measures are therefore not considered necessary within the proposed development. The advice of a specialist radon assessor should be sought where the development incorporates a basement.

4.2 Hydrology

The nearest surface water feature is located 37m north of the site, recorded to be the Ashton Canal.

One recorded pollution incident to controlled waters has occurred within 250m of the site. This was located 191m northwest of the site due to a chemical spill, occurring on 31st October 1996.

There is one surface water abstraction within 1000m of the site. This is located 879m west of the site where surface water from the canal is used for cooling purposes.

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There is one active discharge consents within 500m of the site. This is located 493m south of the site and relates to United Utilities Water Limited storm sewage overflow.

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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.

An assessment of the likelihood of being UXO encountered has been undertaken to advise any intrusive ground investigation in the event that this is undertaken by Curtins. This risk is influenced by a number of factors including the proximity to strategic targets, the nature of the works being undertaken and evidence of local damage in the post-war periods amongst others. In order to determine the likelihood of UXO being present on a site, a stepwise 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

The risk presented by Unexploded Ordnance, identified using preliminary Unexploded Bomb (UXB) risk maps retrieved from Zetica UXO (Ref. 7) has placed the site in a Moderate-risk area in respect to the potential presence of UXB as a result of World War Two bombing. Moderate risk regions are those with a bombing density of 15-49 bombs per 1000 acres or higher.

A review of the available historic mapping identifies the presence of possible features indicative of bomb damage (empty plots) following WWII within 1km of the site boundary.

A Detailed UXO Risk Assessment was procured for the site from a specialist contractor, 1st Line Defence, in order to assess risk during Curtins Ground Investigation works, the findings of which are summarised below with a copy of the report enclosed in Appendix C.

No positive evidence of bombing within or directly surrounding the site boundary could be found in available record sets, and no obvious indicators of damage are observable on-site in post-war aerial imagery. The significant level of clearance throughout the southern and western vicinity of the site shown on post-war mapping appears to pre-date the war, as the same clearance can be observed in oblique imagery dated 1937 – it does not appear that this clearance was caused by bomb damage and is therefore not considered to be of concern.

It was however noted that while risk from UXO is not considered significant enough to warrant active UXO risk mitigation measures, it is certainly recommended that ground personnel are given UXO safety and awareness briefings to make them aware of what to look out for, and what to do in the event that a suspect item is encountered.

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The following risk mitigation measures are recommended to support Curtins Ground Investigation works, only, at Sparkle Street, Manchester:

- UXO Risk Management Plan
- Site Specific UXO Awareness Briefings to all personnel conducting intrusive works.

Contractors undertaking excavations should undertake their own risk assessments with regards to UXO, and where deemed to be required procure their own Detailed UXO Risk Assessment, with specific reference to their own scope of works.

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.

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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 '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. 9) 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.

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- 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**	
Significant sources of on-site contamination: • Made Ground of unknown composition from uncontrolled deposition of materials on site during the construction and demolition of the early residential properties, Timber Yard, and various mixed-use industrial buildings. • Potential for contamination due to nature of historical buildings on site, including Timber Yard and Industrial Estate. Significant sources of off-site contamination: • Made Ground of unknown composition from uncontrolled deposition during construction of the residential housing, packing case manufactory, railway tracks and station, brass & iron works, machinery works and canal.	Direct contact, ingestion, inhalation (dust and vapours)	**End-user of site** (Commercial) **& Construction Workers**	**Medium** Chronic health risk	**Likely** Based on the site's development history it is considered that Made Ground is likely present underlying the site. Given the ages of the buildings that have since been demolished on site, along with the previous land uses (Timber Yard), the risk of encountering gross contamination within the Made Ground soils is considered Likely. Likelihood of construction workers coming into contact with contamination on site can reduced by appropriate PPE.	**Moderate**	**Ground Investigation** Including soil sampling **Generic Quantitative Risk Assessment** Recommended as part of the ground investigation.
	Vertical migration through the superficial deposits (soils) May occur due to existing service corridors and physical processes including; capillary action and downwards into the natural deposits through infiltration.	**Controlled Waters** (Groundwater) Secondary Undifferentiated Aquifer (superficial deposits) and Principal Aquifer (bedrock) The site is not within a designated Source Protection Zone.	**Medium** Pollution of classified groundwater	**Low** Considering the lack of SPZ and potable abstractions points within 1000m, it is considered that there is a low likelihood that contamination in soils would negatively impact the principal/undifferentiated aquifer.	**Moderate/ Low**	**Ground Investigation** Including groundwater sampling **Generic Quantitative Risk Assessment** Recommended as part of the ground investigation.
	Horizontal migration over and through the superficial deposits (soils)	**Controlled Waters** (Surface Water) The nearest surface water feature is located 37m north. One surface water abstraction point, 879m west.	**Mild** Pollution of non-sensitive water resources	**Unlikely** Considering the distance to the surface water feature; 37m to the canal, this pathway is considered Low.	**Very Low**	No further action required unless gross contamination identified in site soils in GI
Significant sources of ground gas: • Potential organic matter from unknown material within on and off site Made Ground or superficial deposits.	Vertical and horizontal migration through existing service corridors and the underlying superficial deposits	**End-user of site** (Commercial)	**Medium** Human health risk	**Low** There is potential for gas generation from any localised organically rich deposits present in the Made Ground or superficial soils.	**Moderate/ Low**	**Ground Gas Monitoring as part of the ground investigation** Shallow gas monitoring to assess the risk

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7.0 Conclusion and Recommendations

The qualitative risk assessment (QRA) determined a varied level of level of risk associated with the proposed development (Very Low to Moderate/Low).

The QRA concluded by recommending that generic quantitative risk assessments (GQRA) were conducted to confirm the assessment of risk ascribed to each of the respective potential pollutant linkages (PPLs). It is recommended that the GQRA is conducted as part of a ground investigation in support of the engineering design of the proposed development.

In summary, the following recommendations are made:

- Procure a Detailed UXO Risk Assessment;
- Undertake an intrusive ground investigation;
- Undertake a GQRA as part of the ground investigation; and
- Undertake ground gas monitoring over a period of two-three months for potential hazardous gases.

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; formaldehyde adhesives, wood preservatives, fire retardants, bitumen used in the timber processing industry; PCB's where electricity equipment across the site was present; and asbestos present in discarded building materials.

Potential contaminants associated with the airborne dust/particulates include but are not limited to: polycyclic aromatic hydrocarbons and inorganic compounds including toxic metals that are also accounted for by potential onsite contaminants of concern.

7.2 Other Considerations

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

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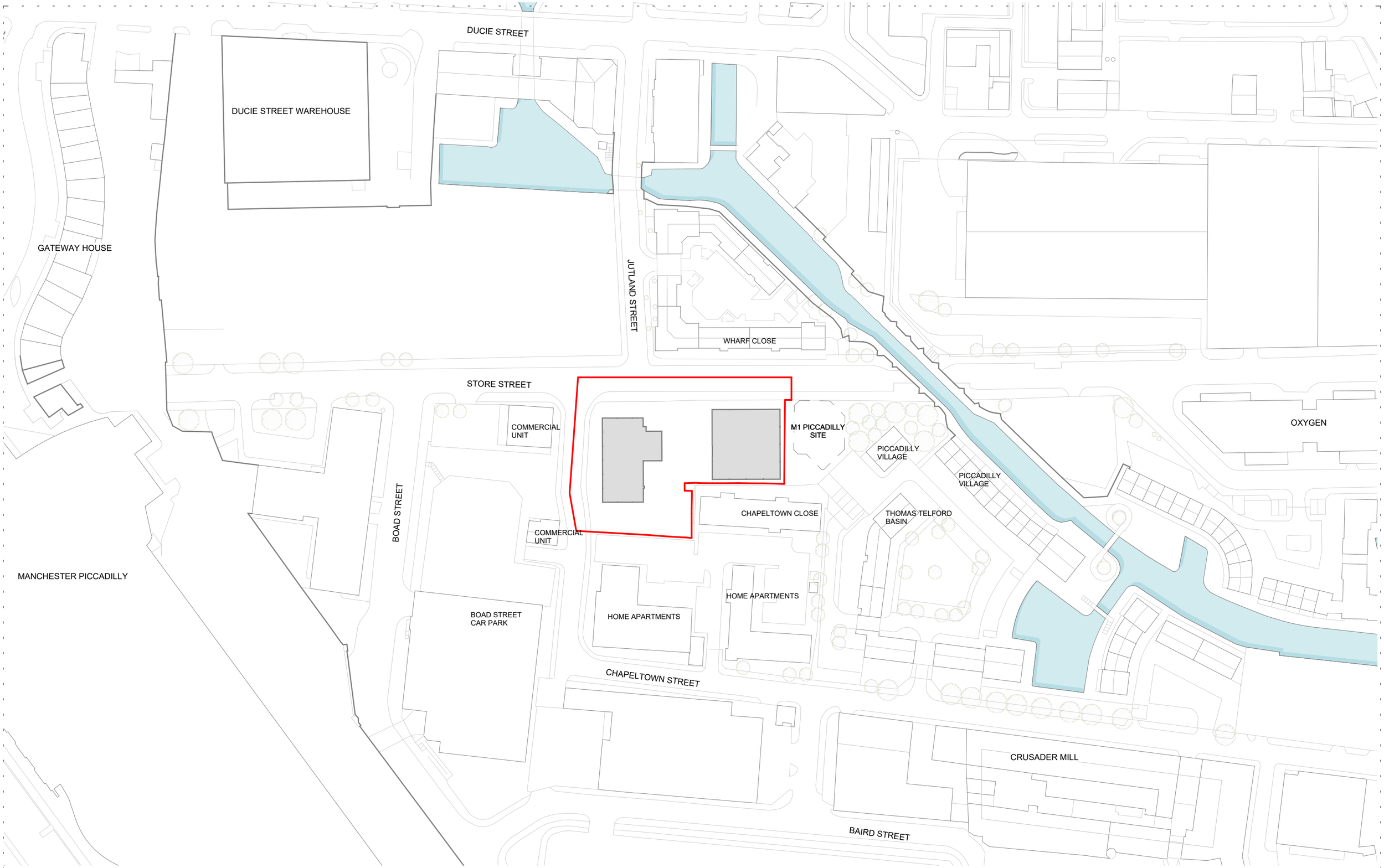
8.0 References

1. Landmark (2023) Envirocheck Report (report no. 308422421_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 March 2023).
4. Coal Authority Interactive Map Viewer [online], http://mapapps2.bgs.ac.uk/coalauthority/home.html (accessed March 2023).
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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 March 2023).
8. CIRIA (2001) Contaminated Land Risk Assessment. A guide to good practice (report no. C552).
9. Health and Safety Executive (2015) Construction (Design and Management) Regulations.

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Appendix A Drawings

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DRAWING TO BE READ IN CONJUNCTION WITH SHP SPECIFICATION.

INDICATIVE DETAILS TO ILLUSTRATE VISUAL INTENT ONLY. ALL TO CONTRACTORS DESIGN.

ALL DETAILS TO BE COORDINATED WITH ADJACENT TRADES AND SE M+E ENGINEER DETAILS.

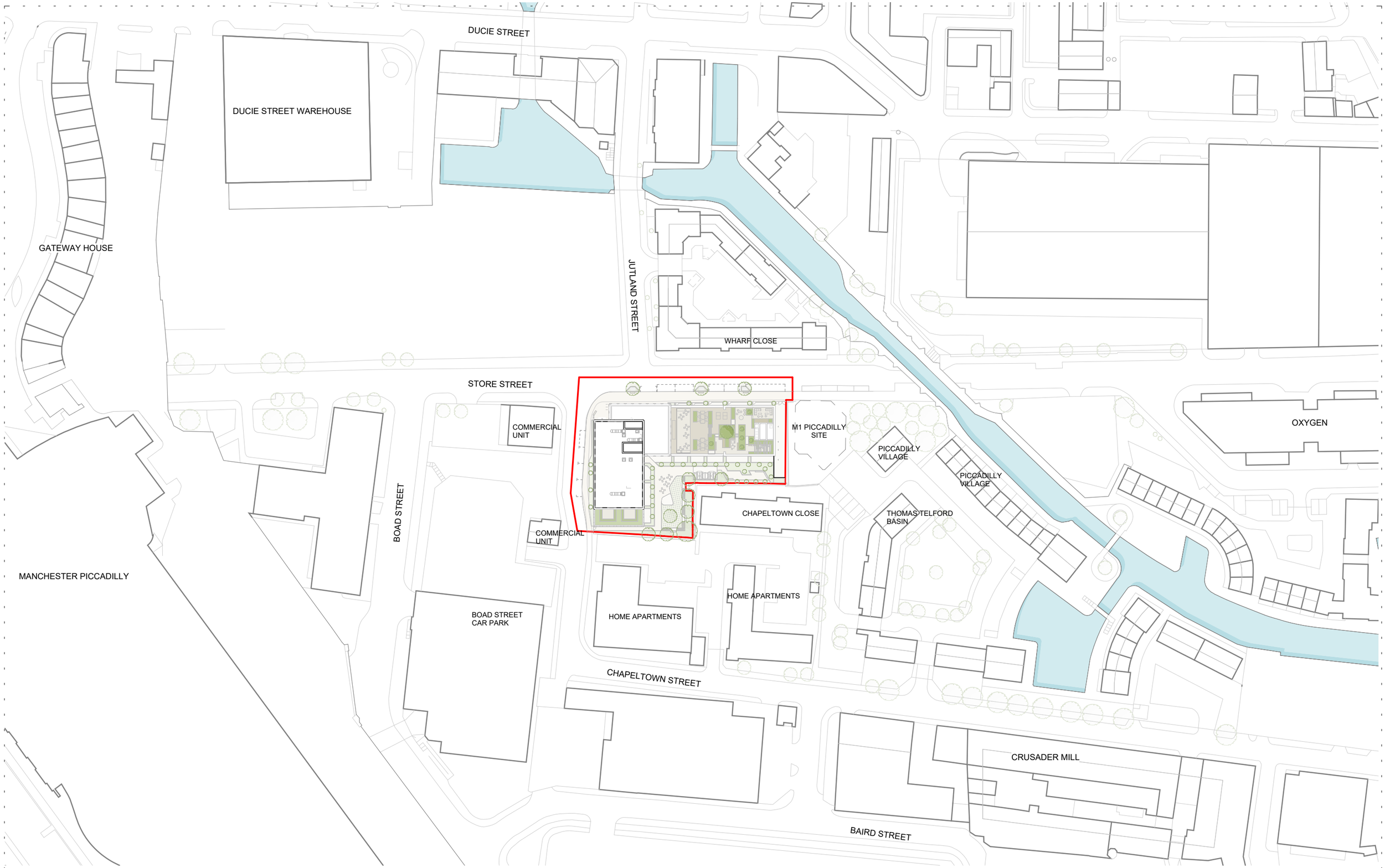
THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

Planning boundary

Sparkle Street	10413-SHP-Z0-A-B5D8-G100-XP-XX-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Existing Site Plan	10413	1 : 1250 @A3

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ALL DETAILS TO BE COORDINATED WITH ADJACENT TRADES AND SE M+E ENGINEER DETAILS.

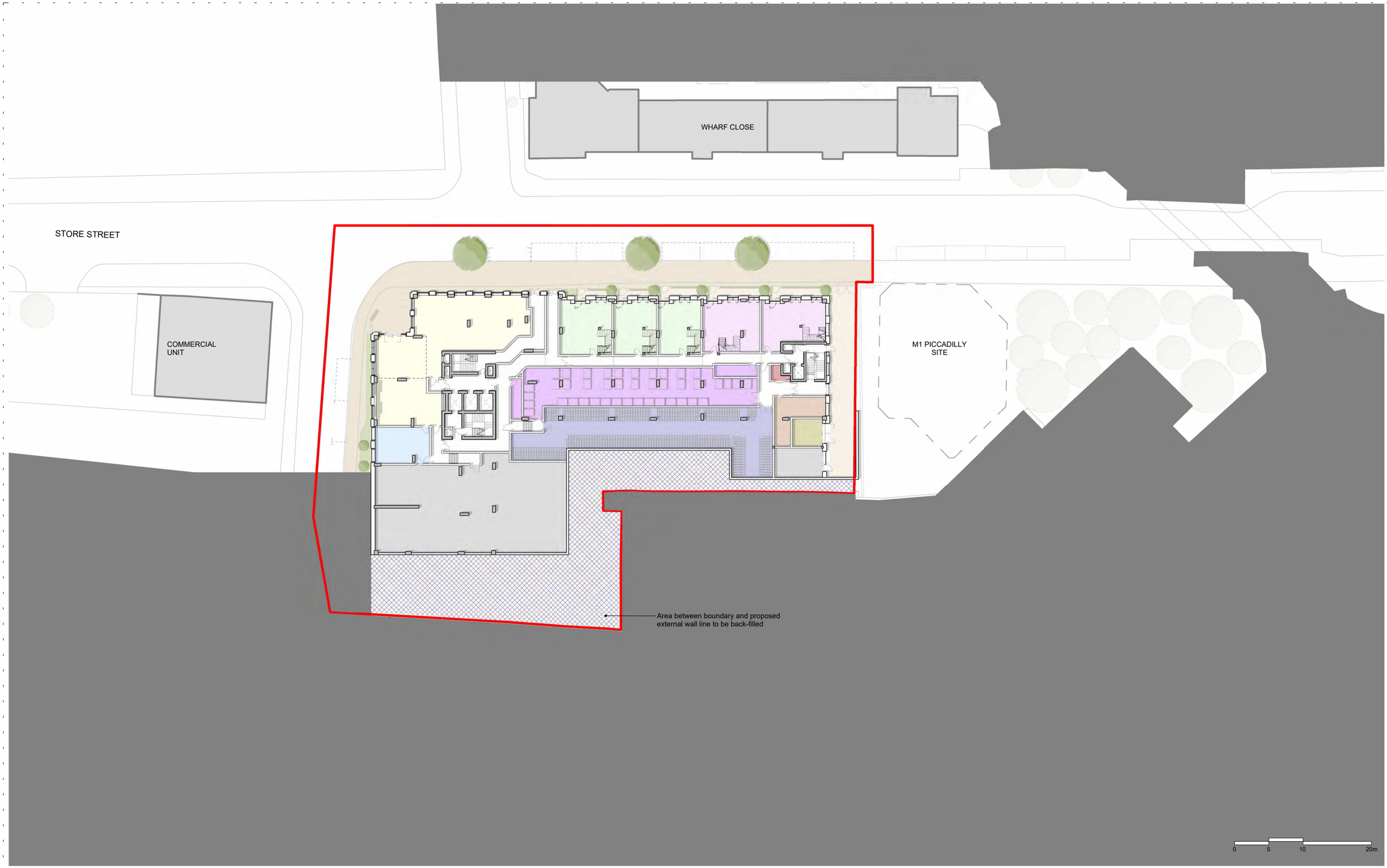
THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

— Planning boundary

Sparkle Street	10413-SHP-Z0-A-B5D8-G100-PL-XX-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed Site Plan	10413	1 : 1250 @A3

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THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

Planning boundary

- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-00-001	
PLANNING ISSUE	April 2024	P03
Site Wide - Proposed General Arrangement Plan Level 00	10413	1 : 500 @A3

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THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-01-001	
PLANNING ISSUE	April 2024	P03
Site Wide - Proposed General Arrangement Plan Level 01	10413	1 : 500 @A3

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- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-02-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Level 02	10413	1 : 500 @A3

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THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-03-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Levels 03 - 09	10413	1 : 500 @A3

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THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-10-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Level 10	10413	1 : 500 @A3

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THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-11-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Levels 11 - 25	10413	1 : 500 @A3

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- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-26-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Level 26	10413	1 : 500 @A3

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ALL DETAILS TO BE COORDINATED WITH ADJACENT TRADES AND SE M+E ENGINEER DETAILS.

THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-27-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Level 27	10413	1 : 500 @A3

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ALL DETAILS TO BE COORDINATED WITH ADJACENT TRADES AND SE M+E ENGINEER DETAILS.

THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE SPECIFIED PERFORMANCE CRITERIA.

- Planning boundary
- Amenity
- Management Suite
- Cycle Store
- Refuse Spaces
- Comms Room
- LV
- Substation
- Plant
- 1-Bed, 1-Person Apartment
- 1-Bed, 2-Person Apartment
- 2-Bed, 3-Person Apartment
- 2-Bed, 4-Person Apartment
- 2-Bed, 4-Person Townhouse
- 3-Bed, 6-Person Townhouse

Sparkle Street	10413-SHP-Z0-A-B5D8-G200-PL-RF-001	
PLANNING ISSUE	April 2024	P02
Site Wide - Proposed General Arrangement Plan Roof Level	10413	1 : 500 @A3

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Appendix B Envirocheck Report

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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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

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

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

1:10,000 Raster Mapping

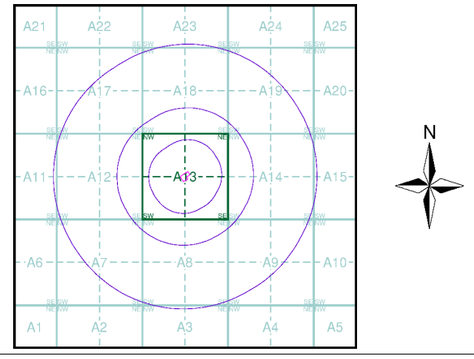
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or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

curtins

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: 308422421_1_1
Customer Ref: 082142
National Grid Reference: 384950, 398040
Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 1000

Site Details

Robert Harrison Associates, 18, Sparkle Street, MANCHESTER, M1 2NA

Landmark INFORMATION GROUP
Tel: 0844 844 9952
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

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

243,8 — Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

Key to Numbers on Mapping

SJ89_Manchester

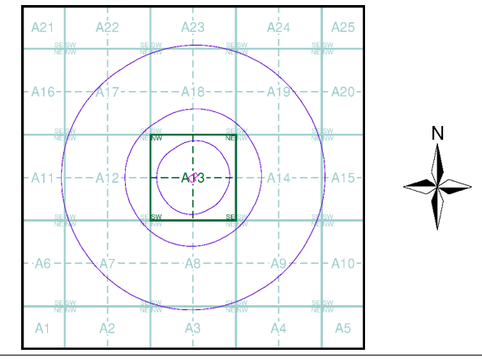
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168	Post Office
169	Post Office

curtins

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



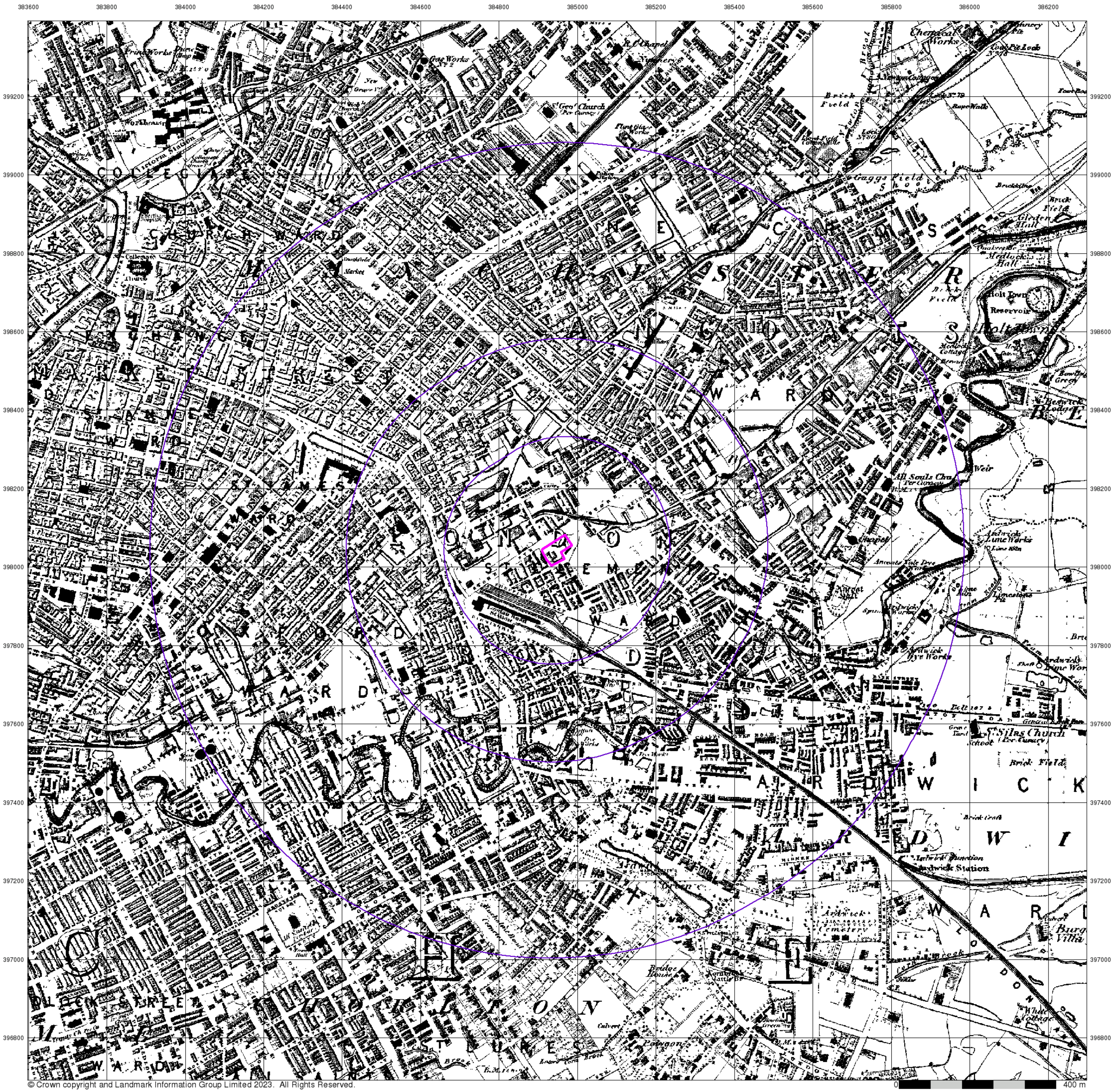
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Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1848

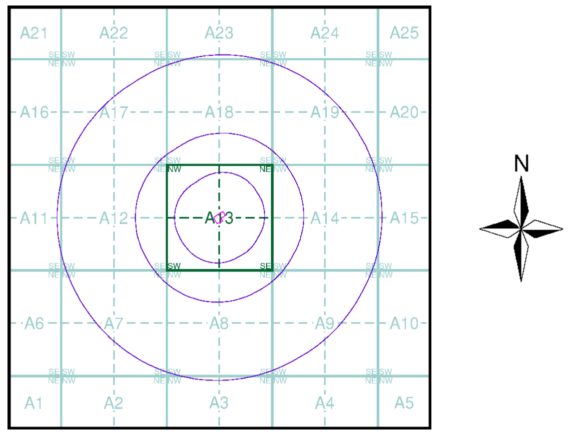
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Map Name(s) and Date(s)

10400
1848
1:10,560

Historical Map - Slice A



Order Details

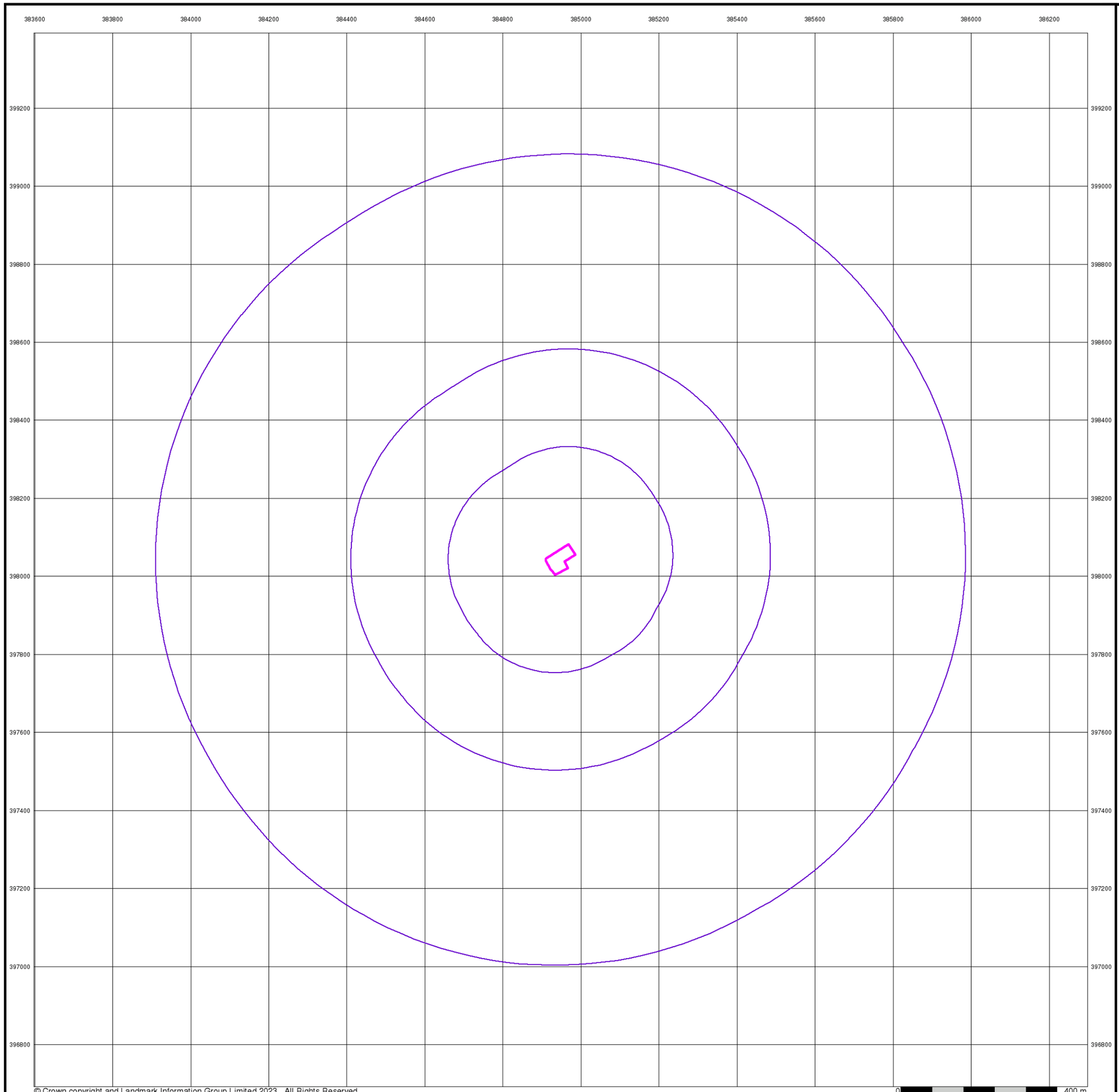
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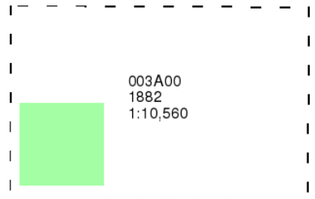
Cheshire

Published 1882

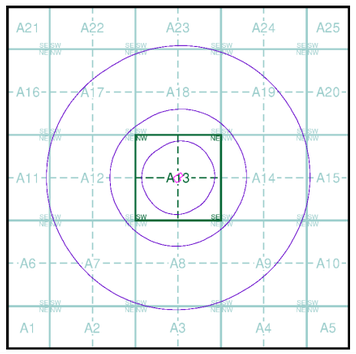
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Map Name(s) and Date(s)



Historical Map - Slice A



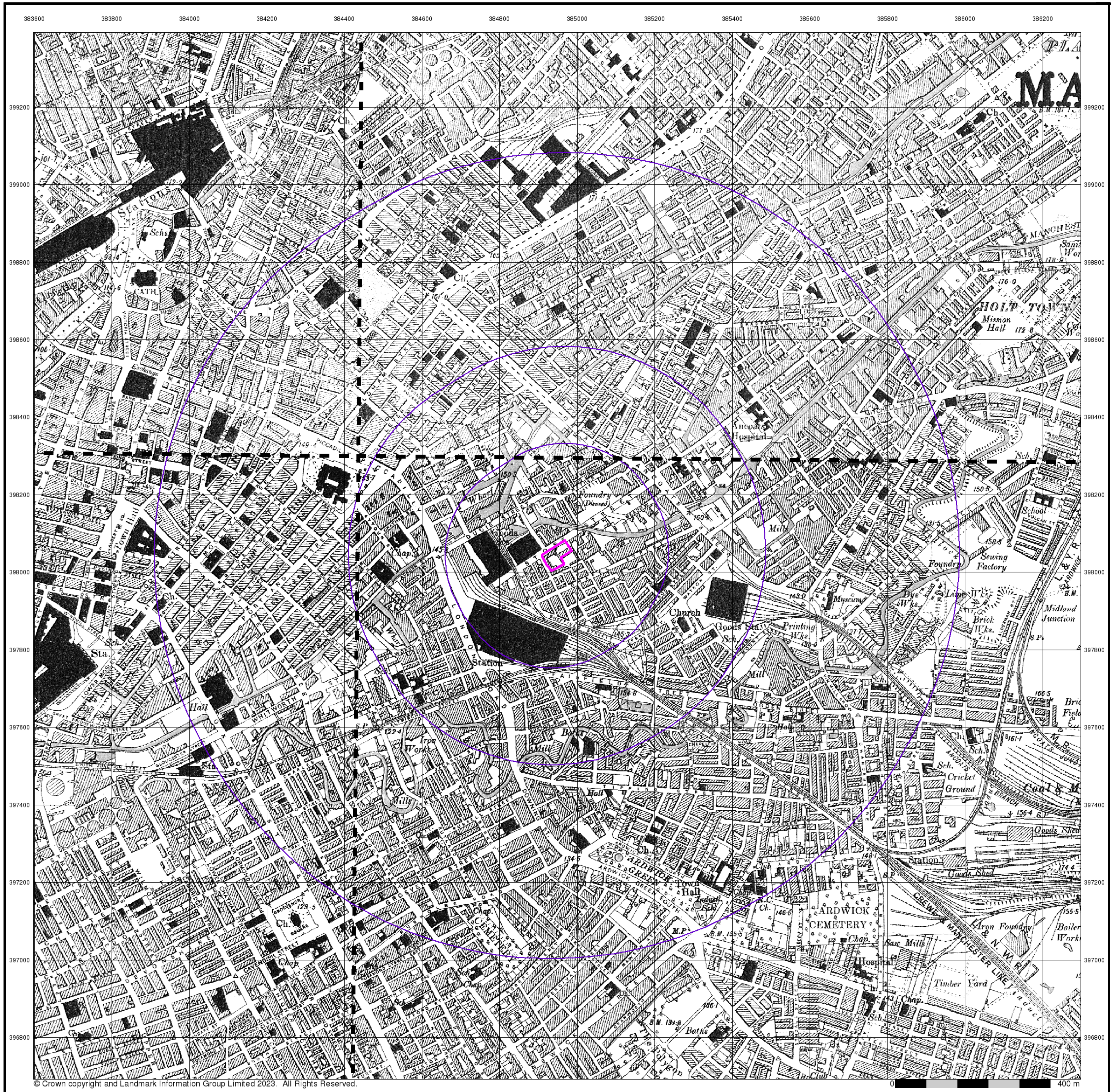
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Lancashire And Furness

Published 1894 - 1896

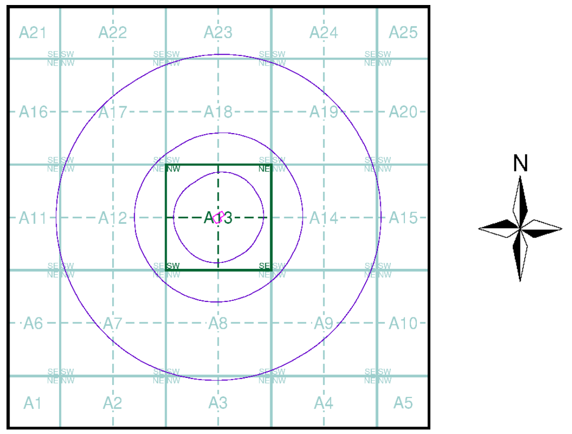
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Map Name(s) and Date(s)

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

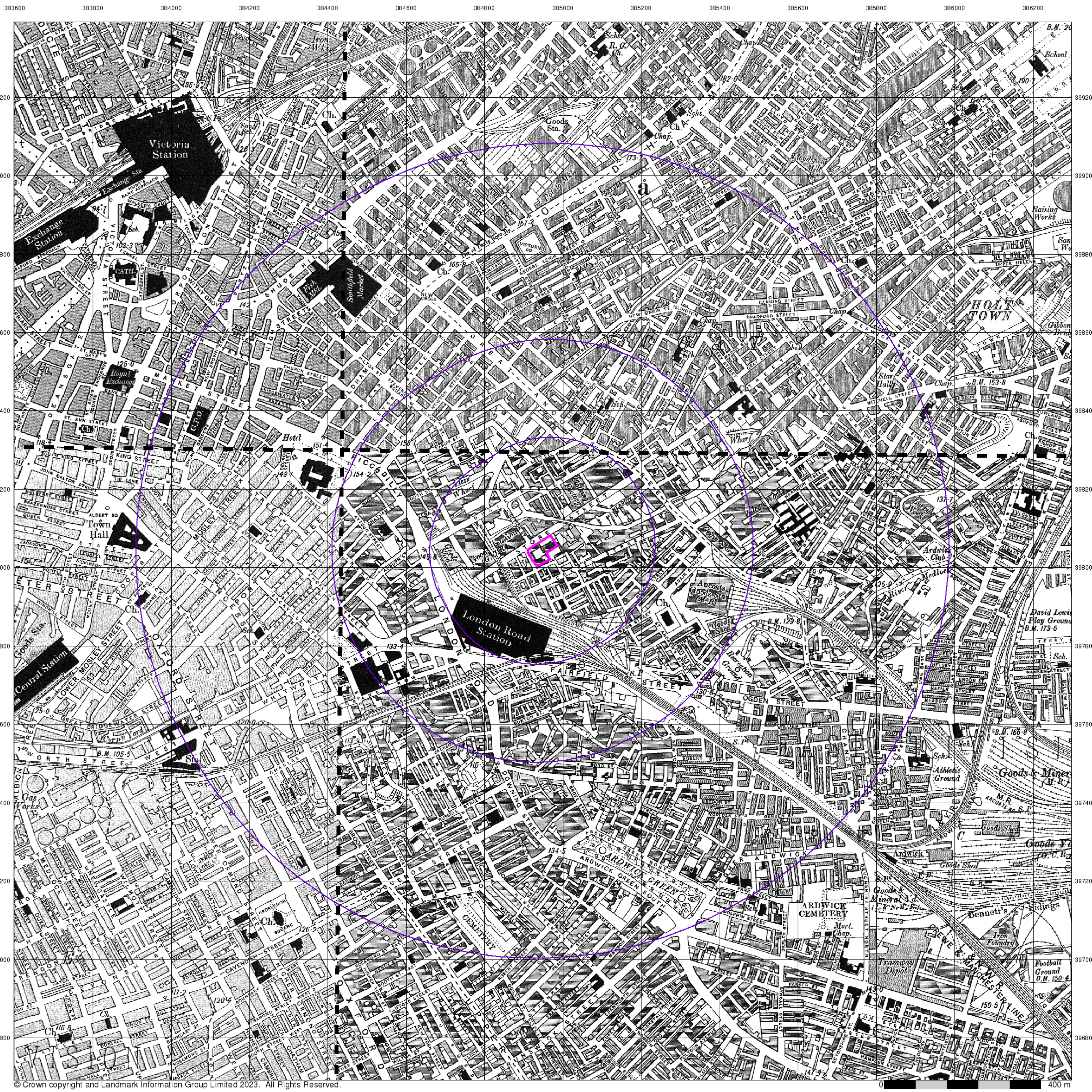
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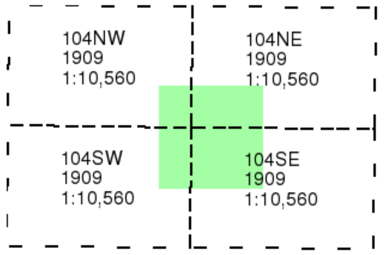
Lancashire And Furness

Published 1909

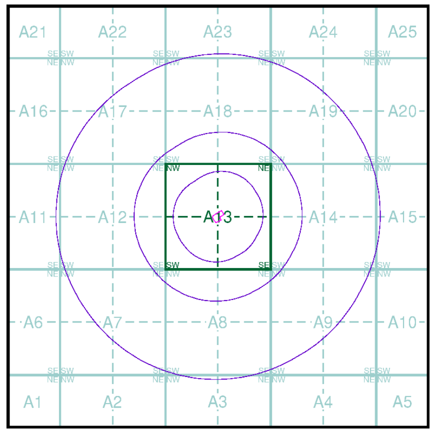
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

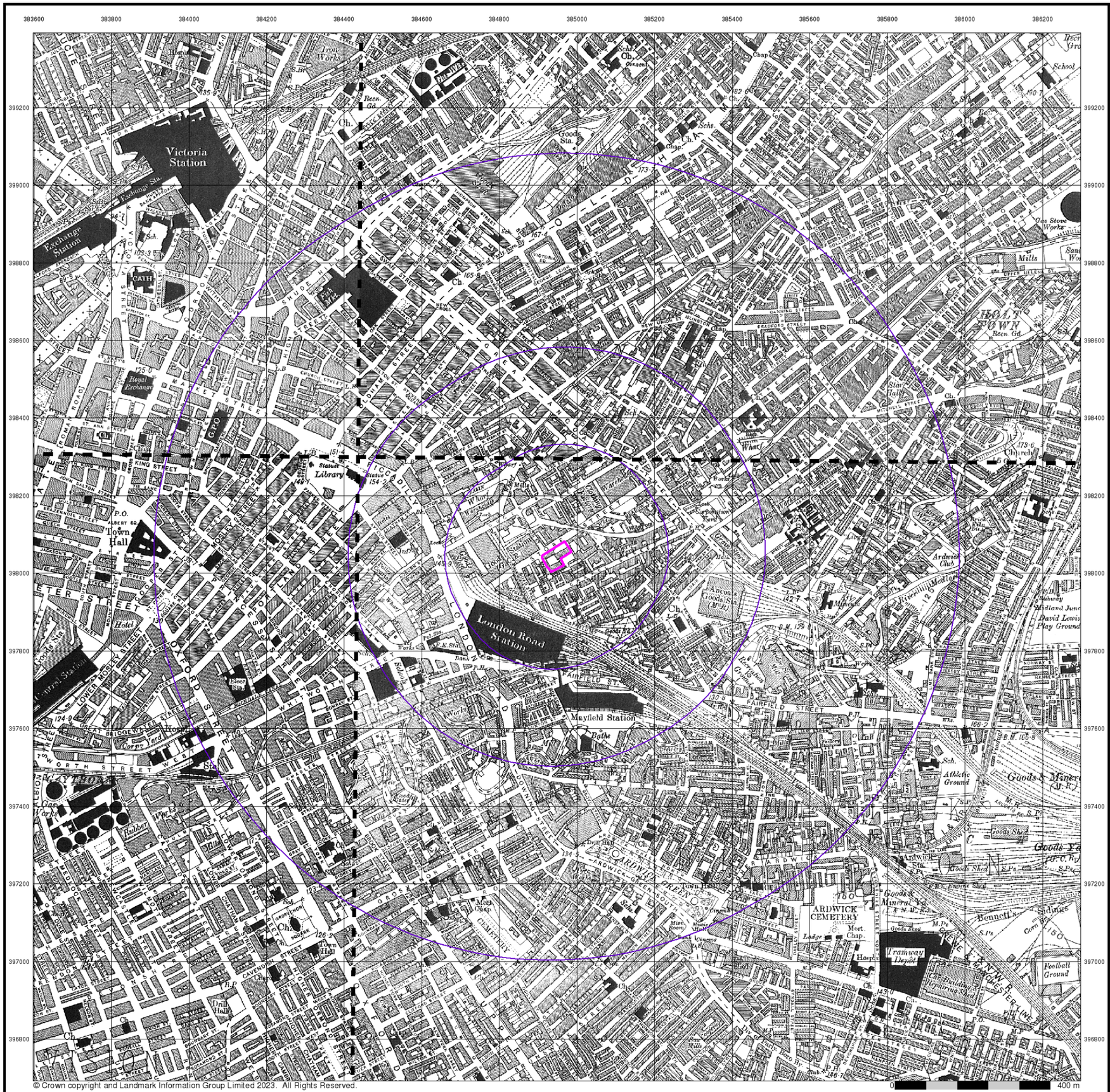
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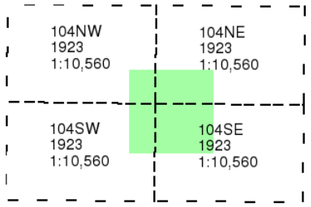
Lancashire And Furness

Published 1923

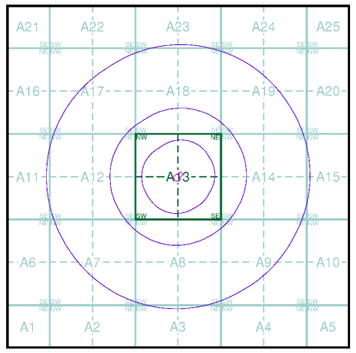
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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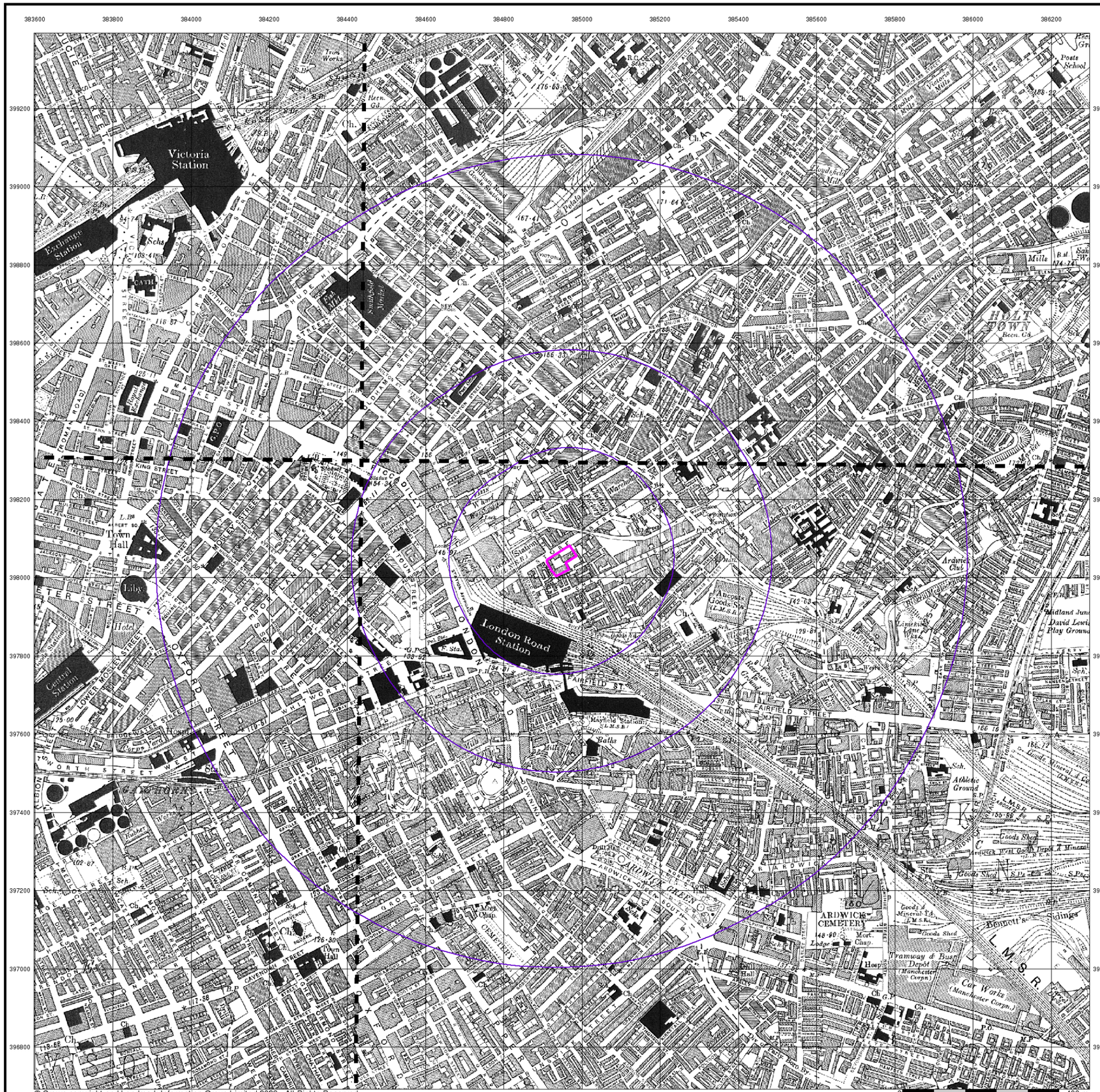
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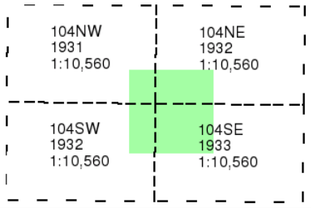
Lancashire And Furness

Published 1931 - 1933

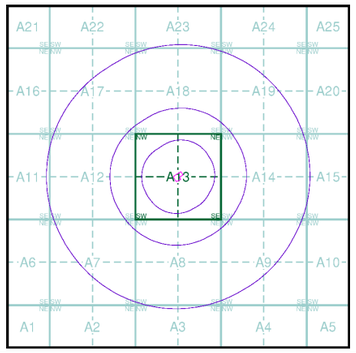
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Map Name(s) and Date(s)



Historical Map - Slice A



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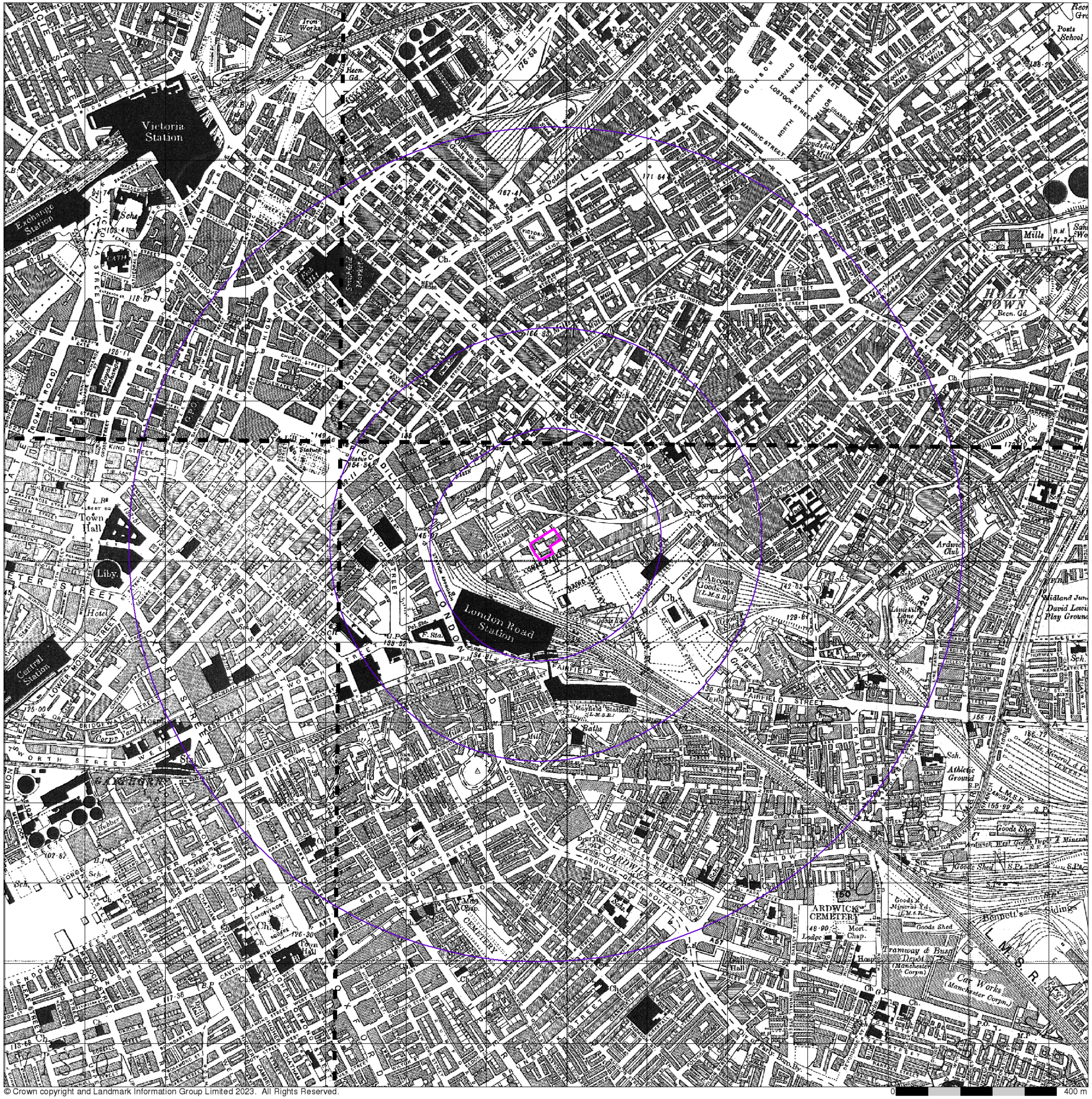
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0 400 m

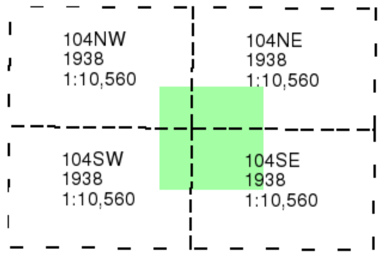
Lancashire And Furness

Published 1938

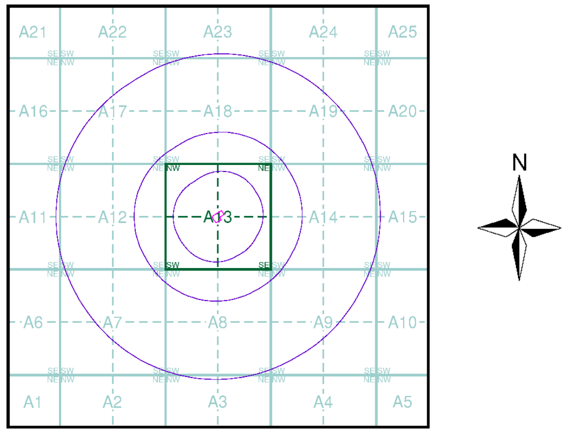
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Map Name(s) and Date(s)



Historical Map - Slice A



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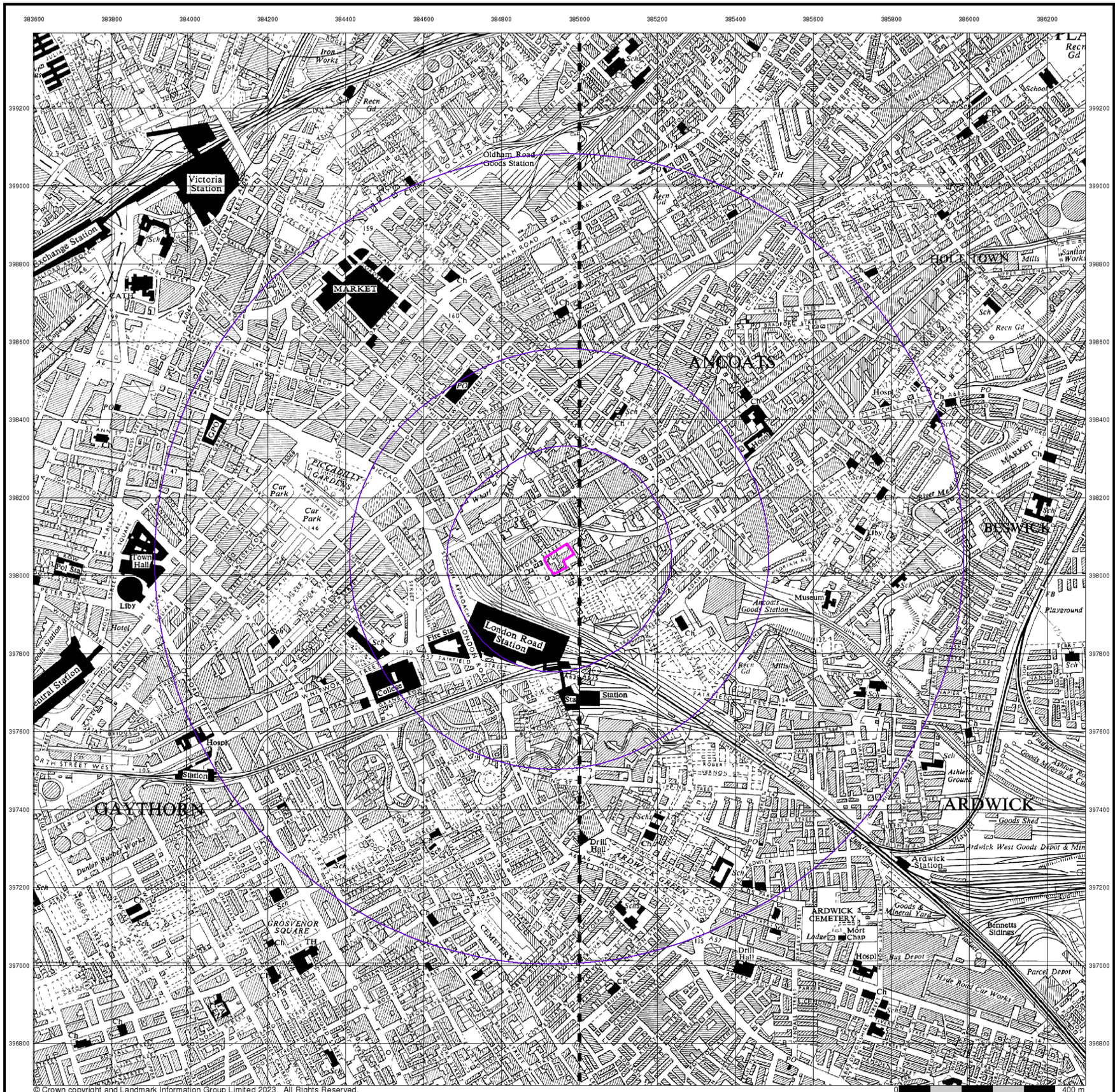
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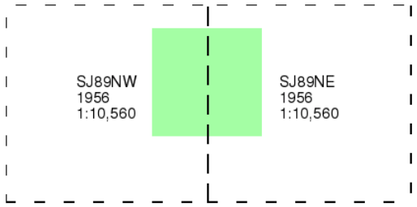
Ordnance Survey Plan

Published 1956

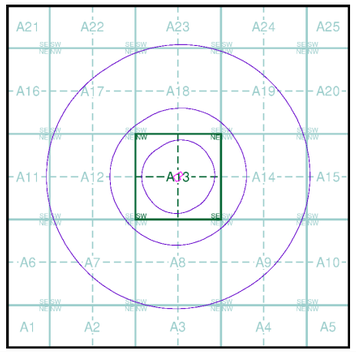
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Historical Map - Slice A



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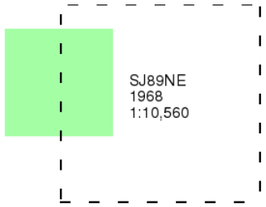
Ordnance Survey Plan

Published 1968

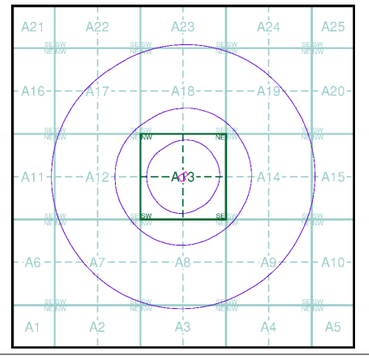
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Map Name(s) and Date(s)



Historical Map - Slice A



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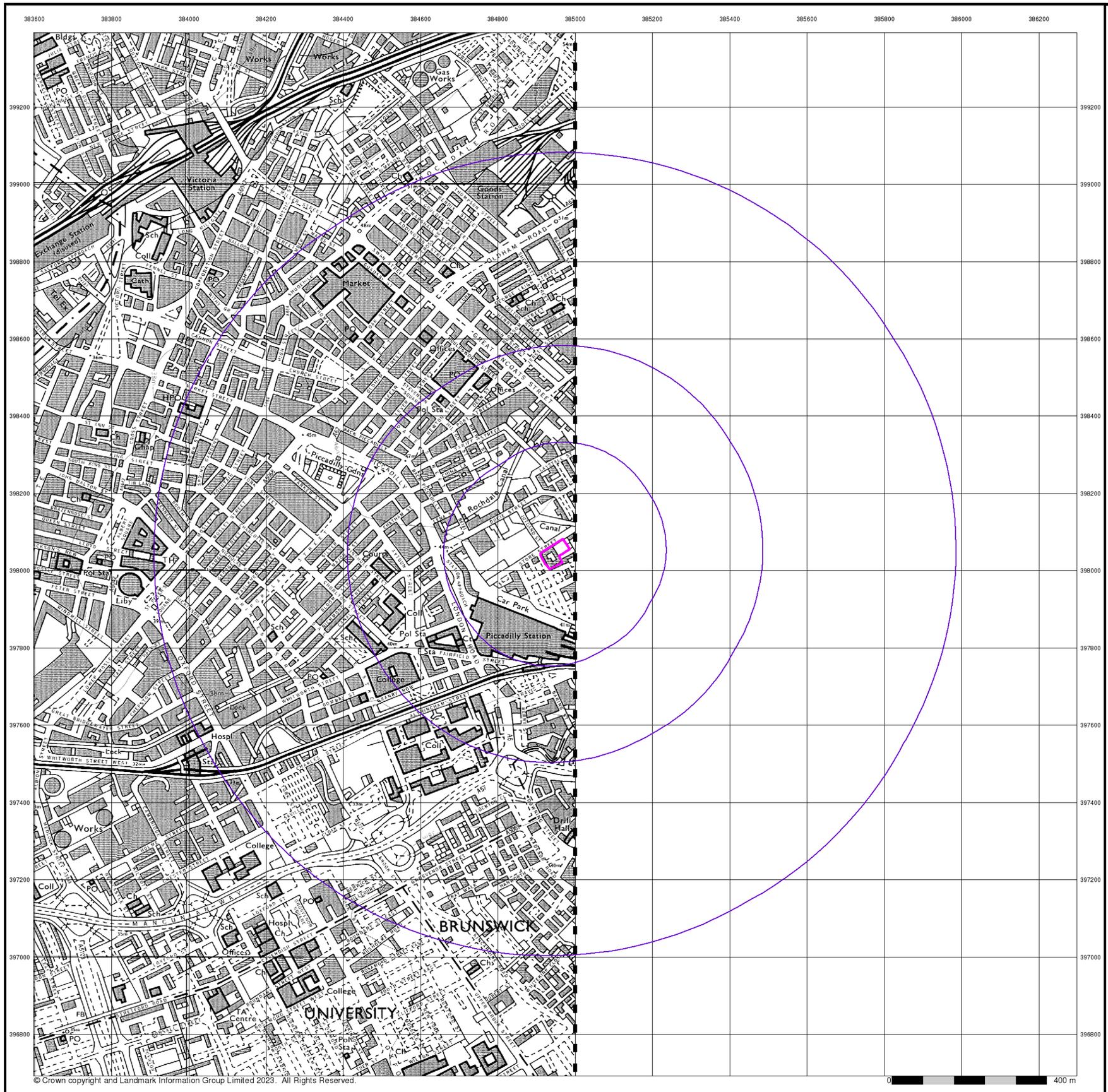
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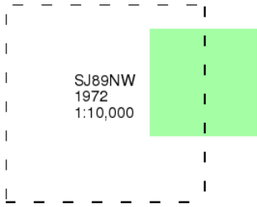
Ordnance Survey Plan

Published 1972

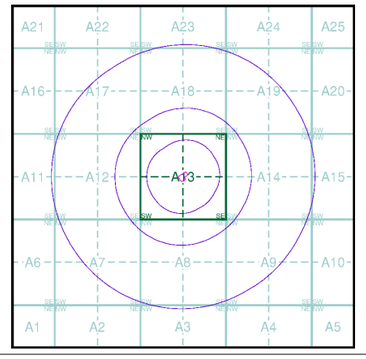
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

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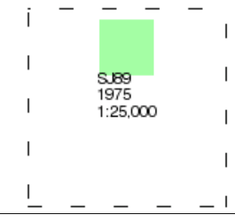
Manchester

Published 1975

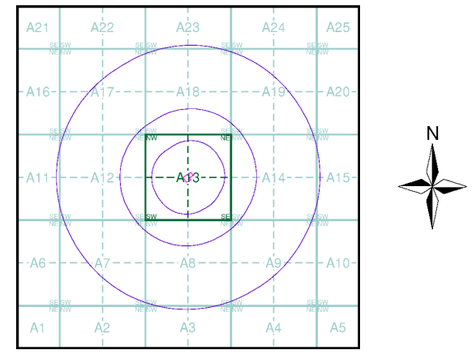
Source map scale - 1:25,000

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

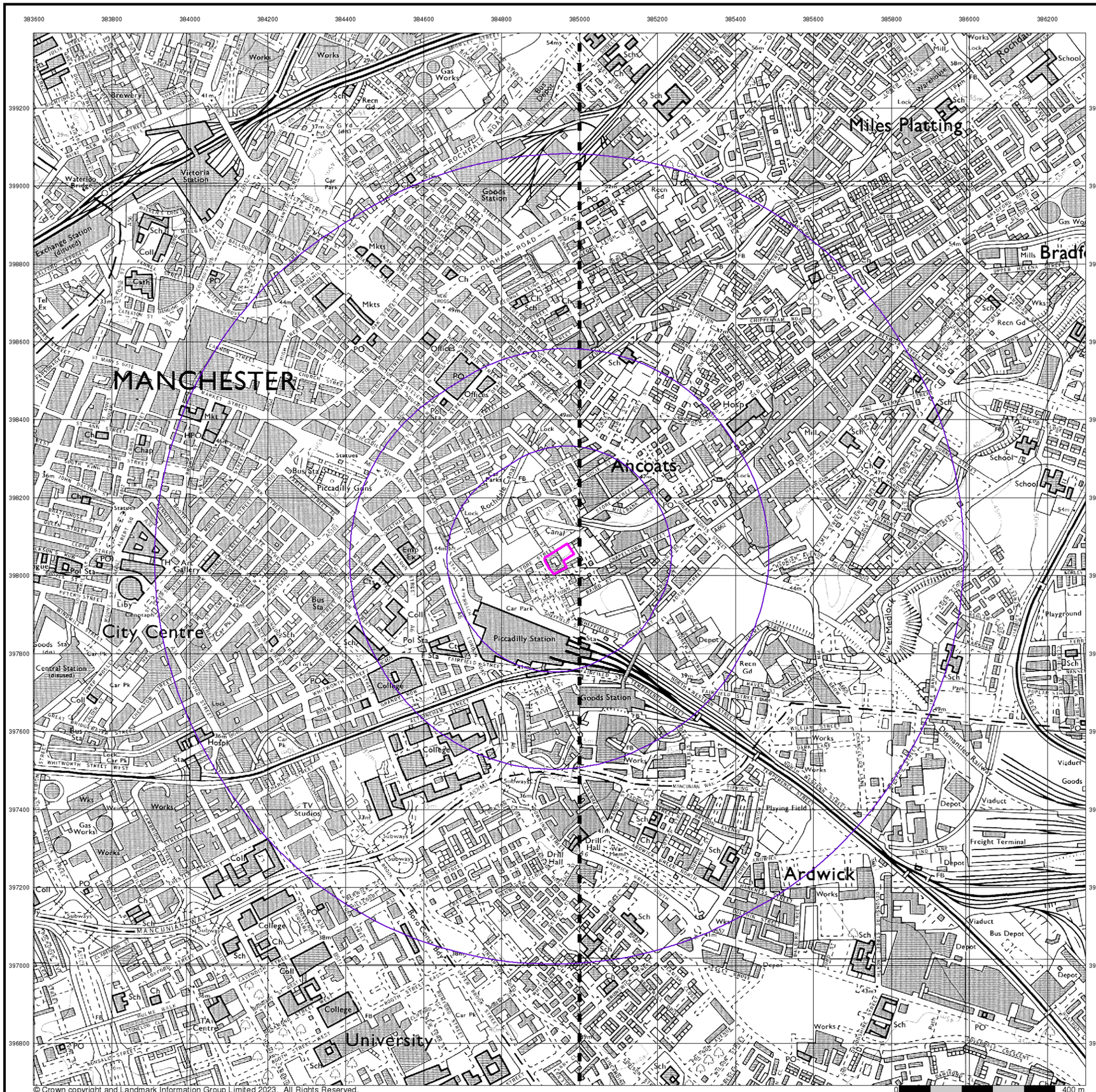


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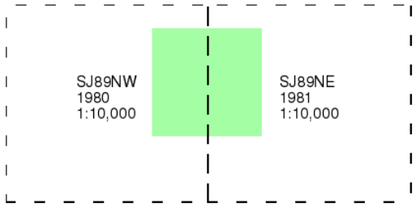
Ordnance Survey Plan

Published 1980 - 1981

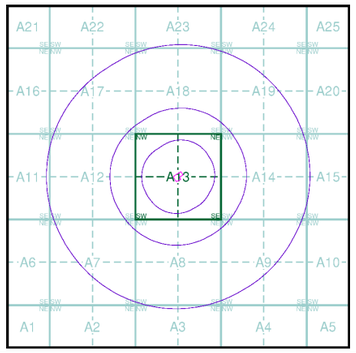
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

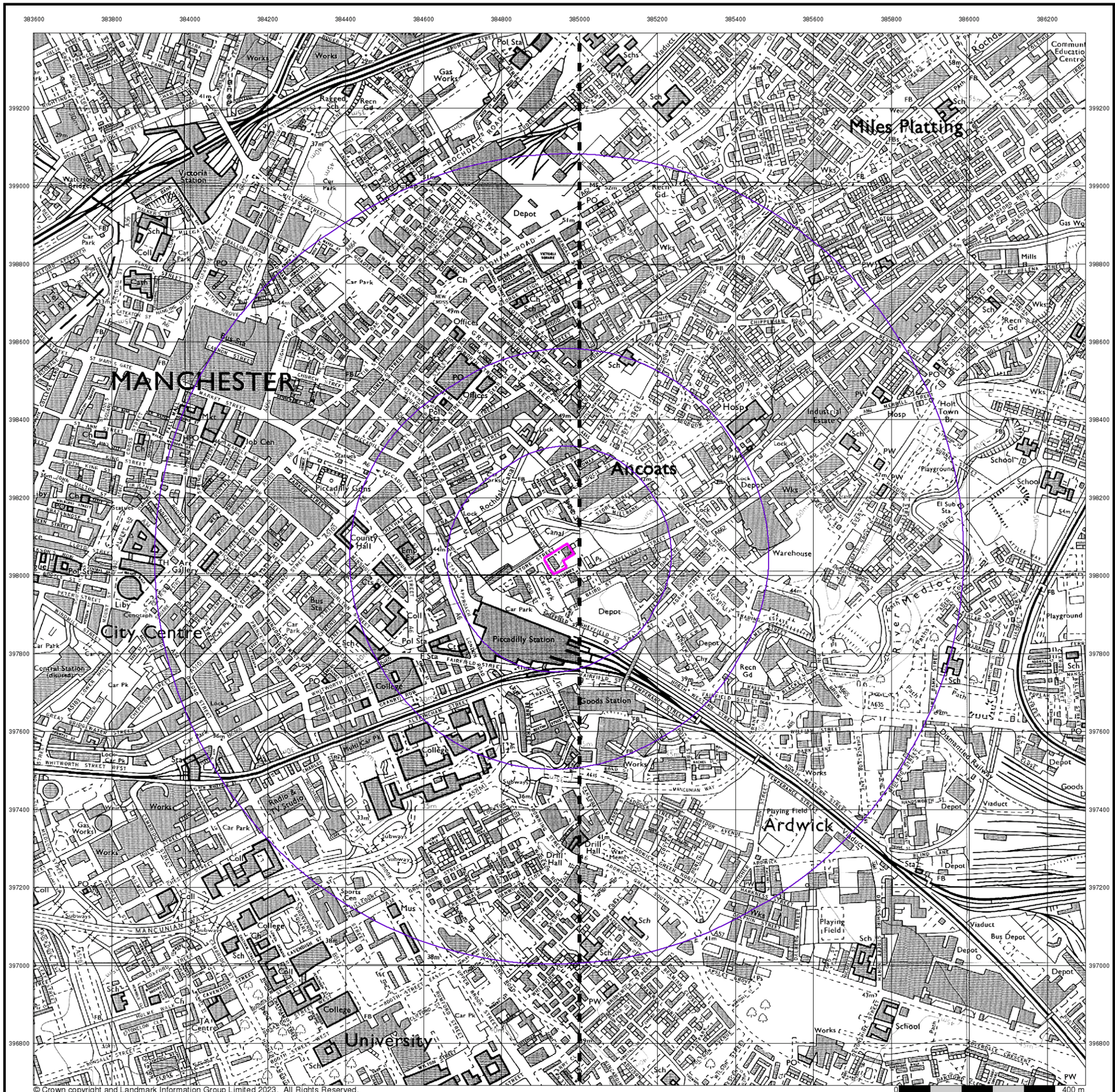
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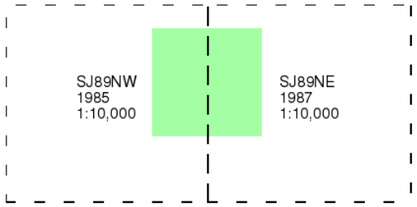
Ordnance Survey Plan

Published 1985 - 1987

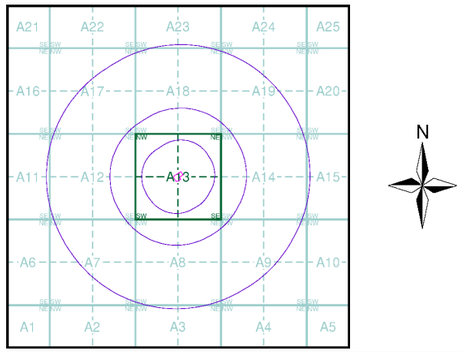
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

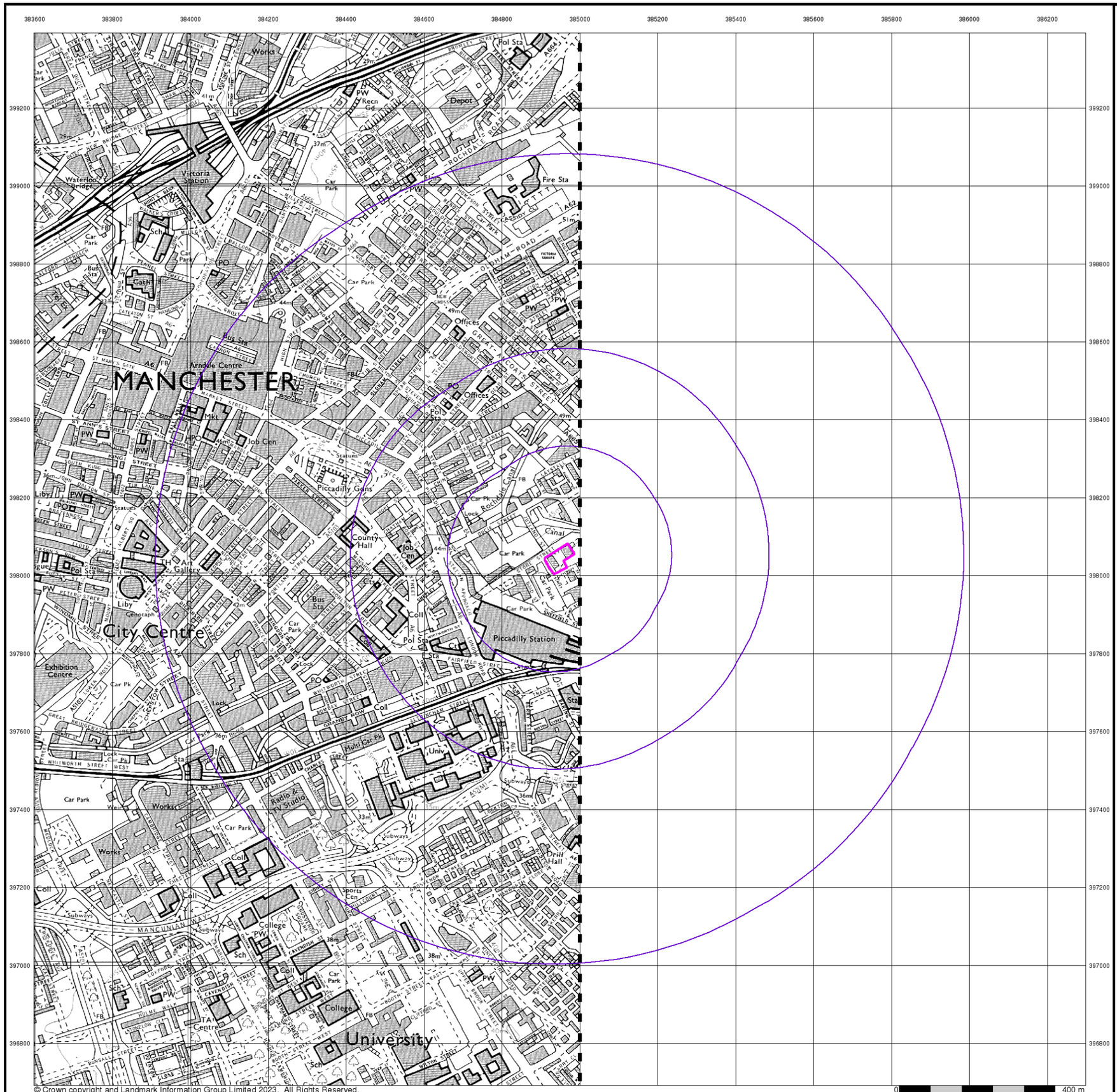
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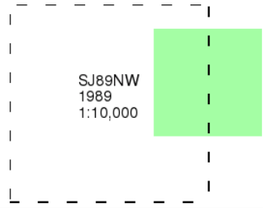
Ordnance Survey Plan

Published 1989

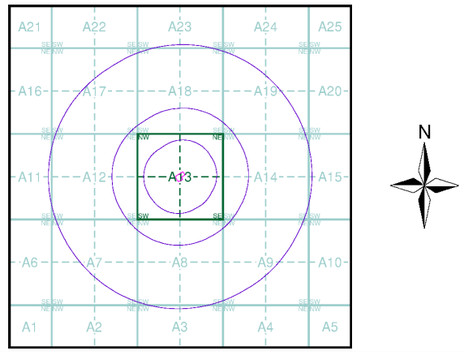
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

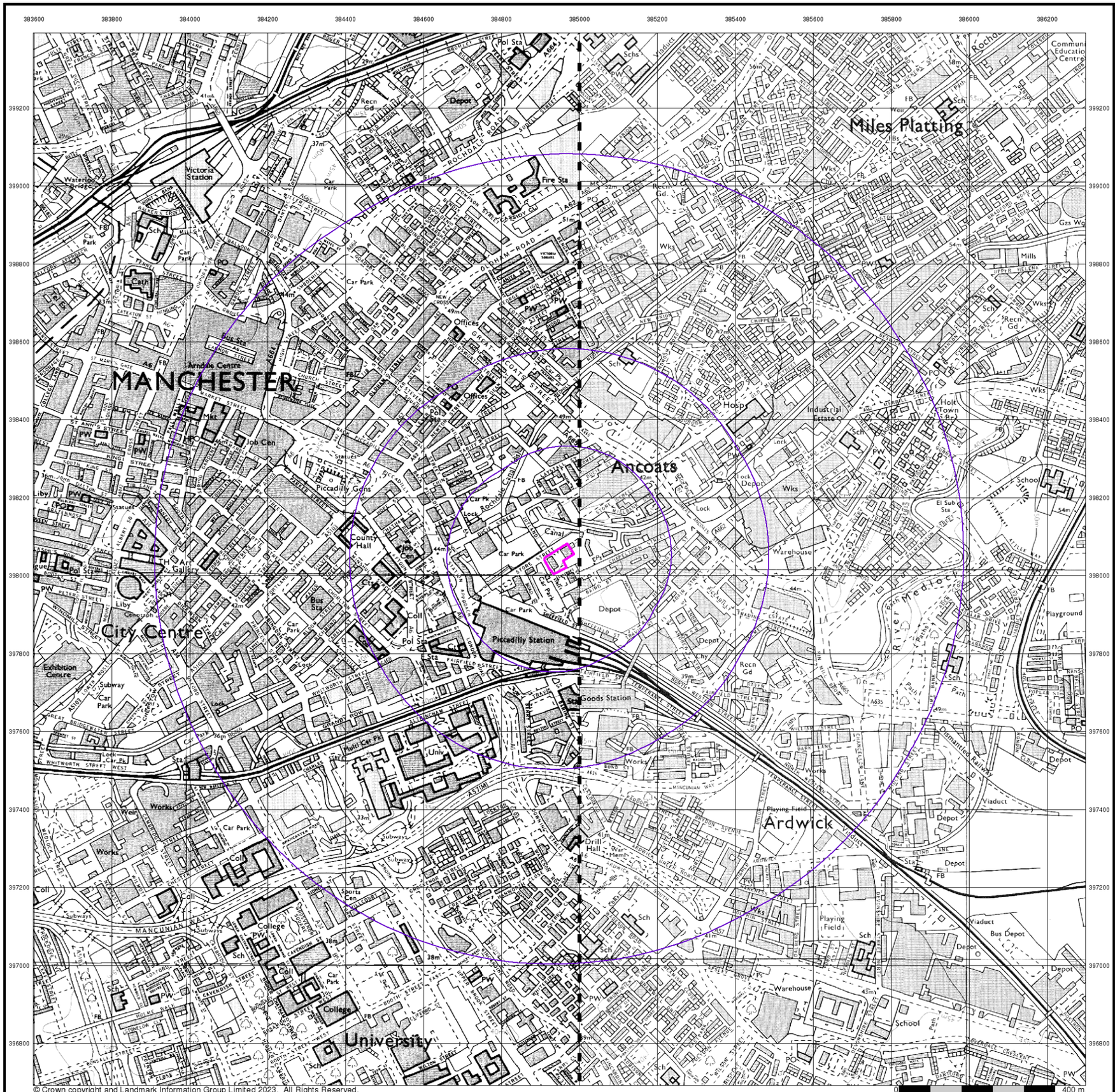


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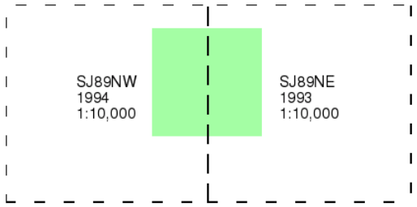
Ordnance Survey Plan

Published 1993 - 1994

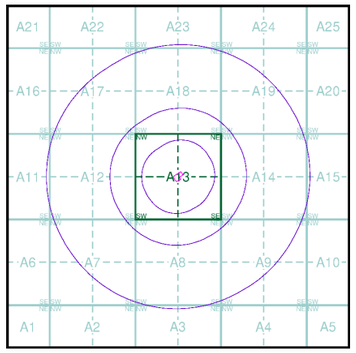
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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0 400 m

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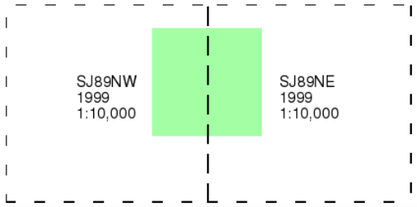
10k Raster Mapping

Published 1999

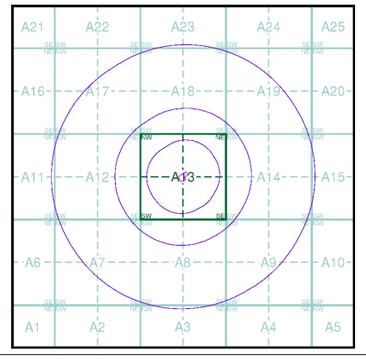
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



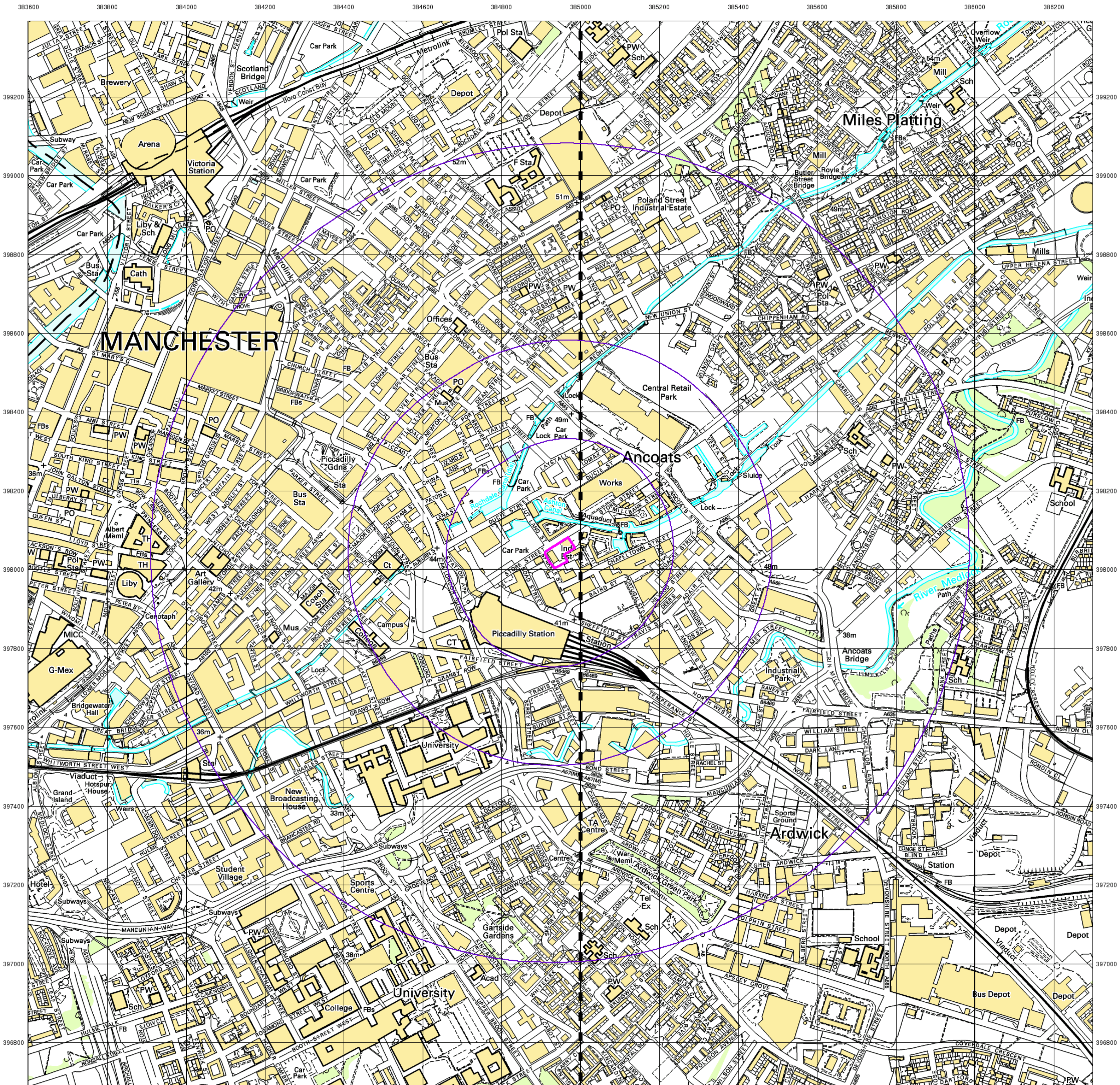
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National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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Site Details

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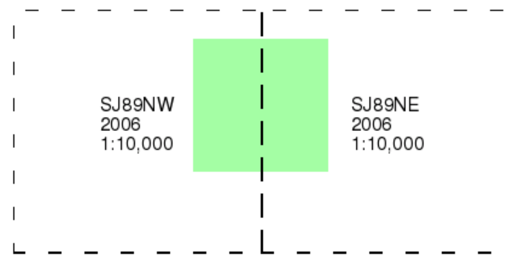
10k Raster Mapping

Published 2006

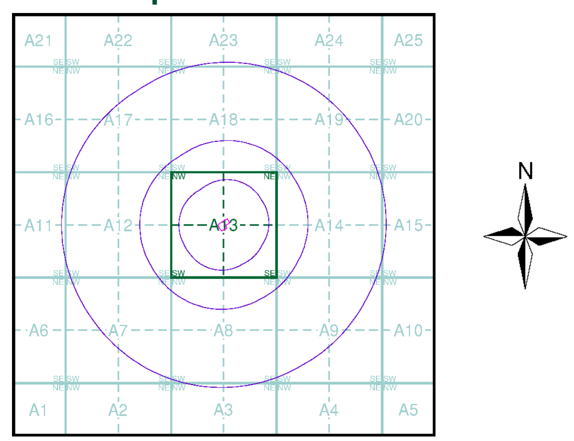
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

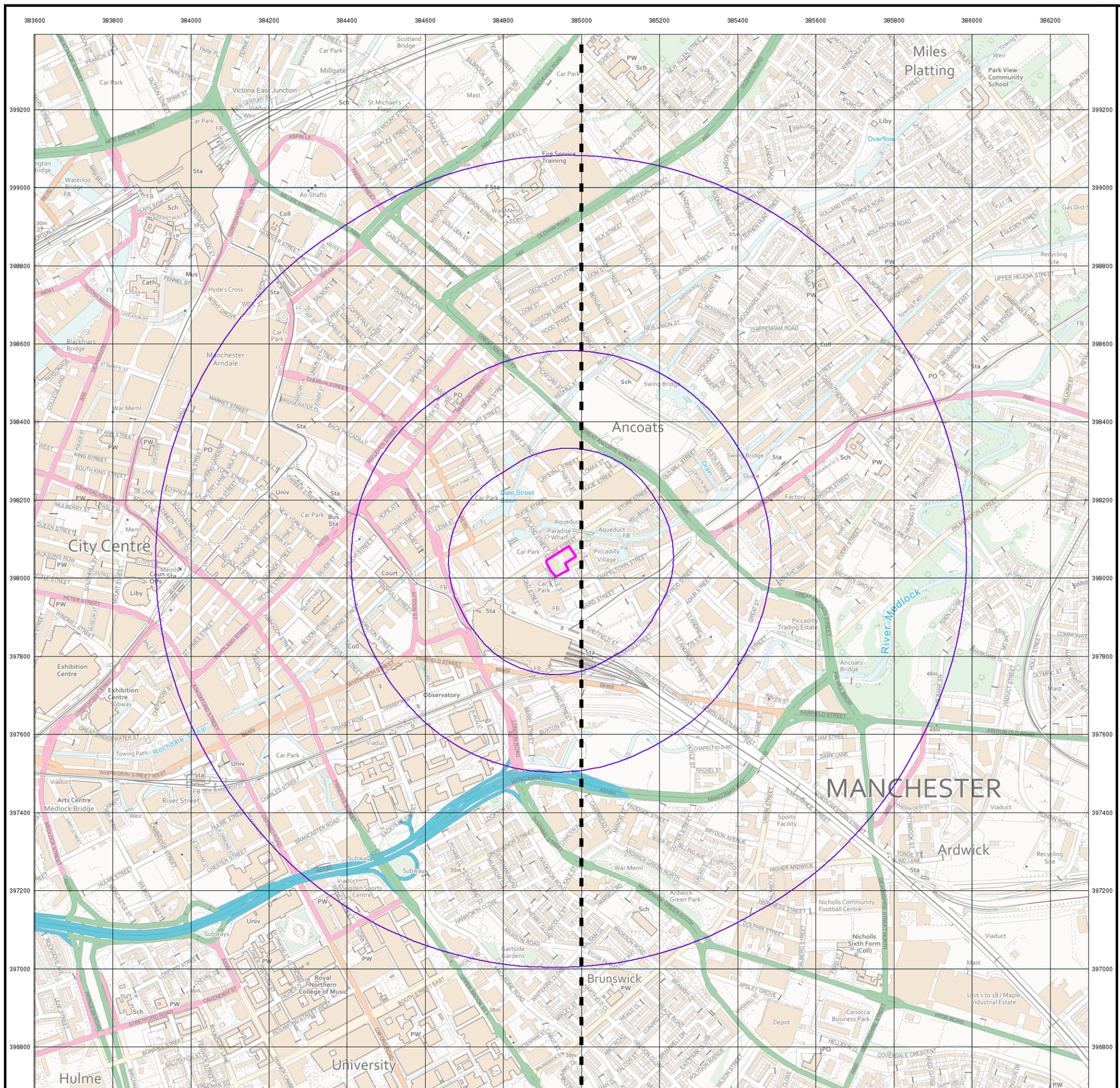
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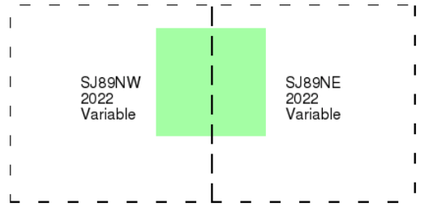
VectorMap Local

Published 2022

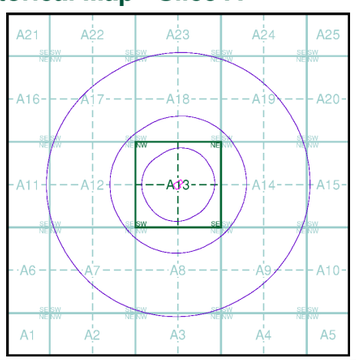
Source map scale - 1:10,000

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

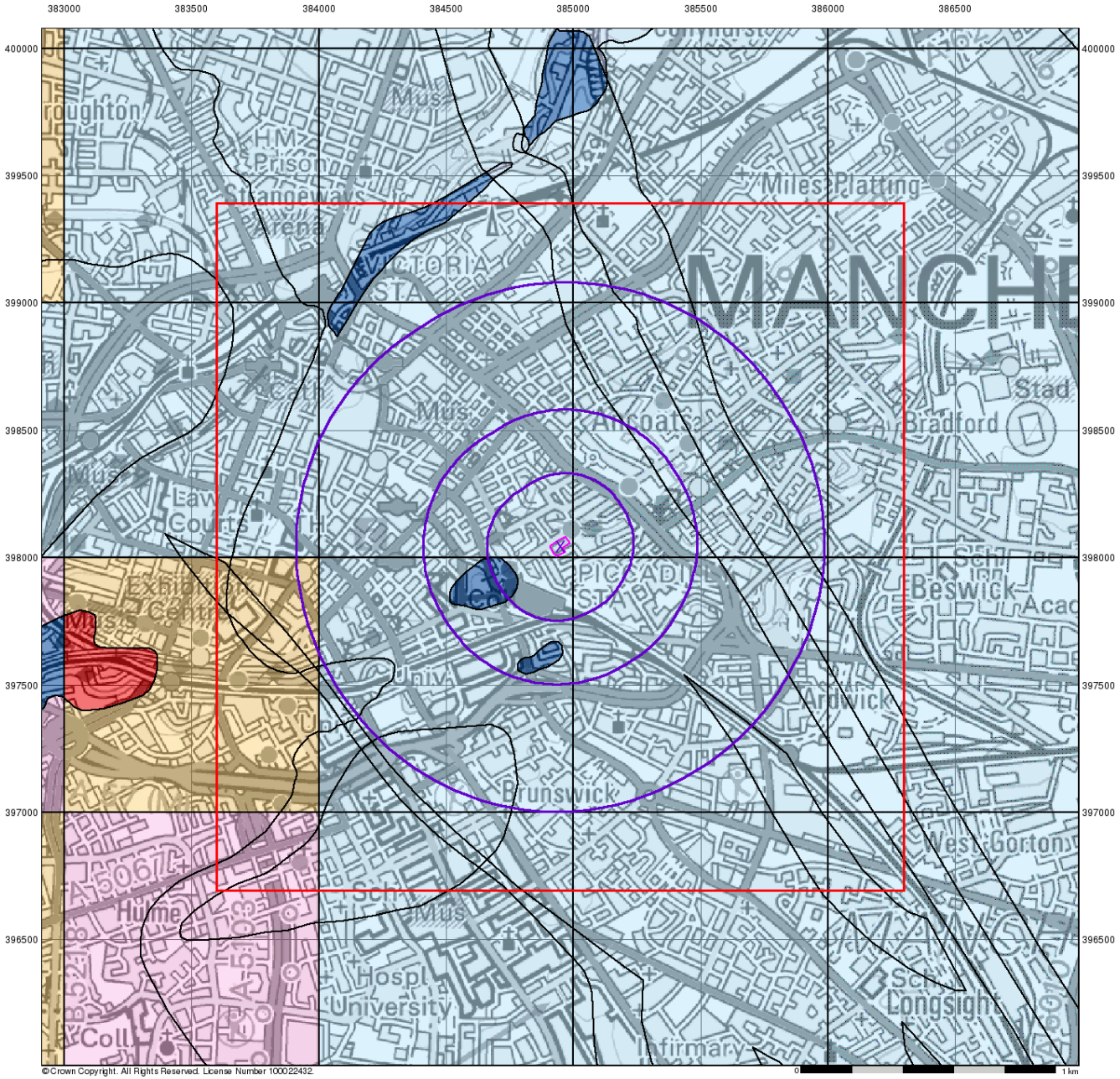


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Site Area (Ha):	0.3
Search Buffer (m):	1000

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Groundwater Vulnerability

General

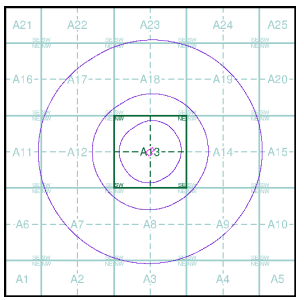
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

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

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



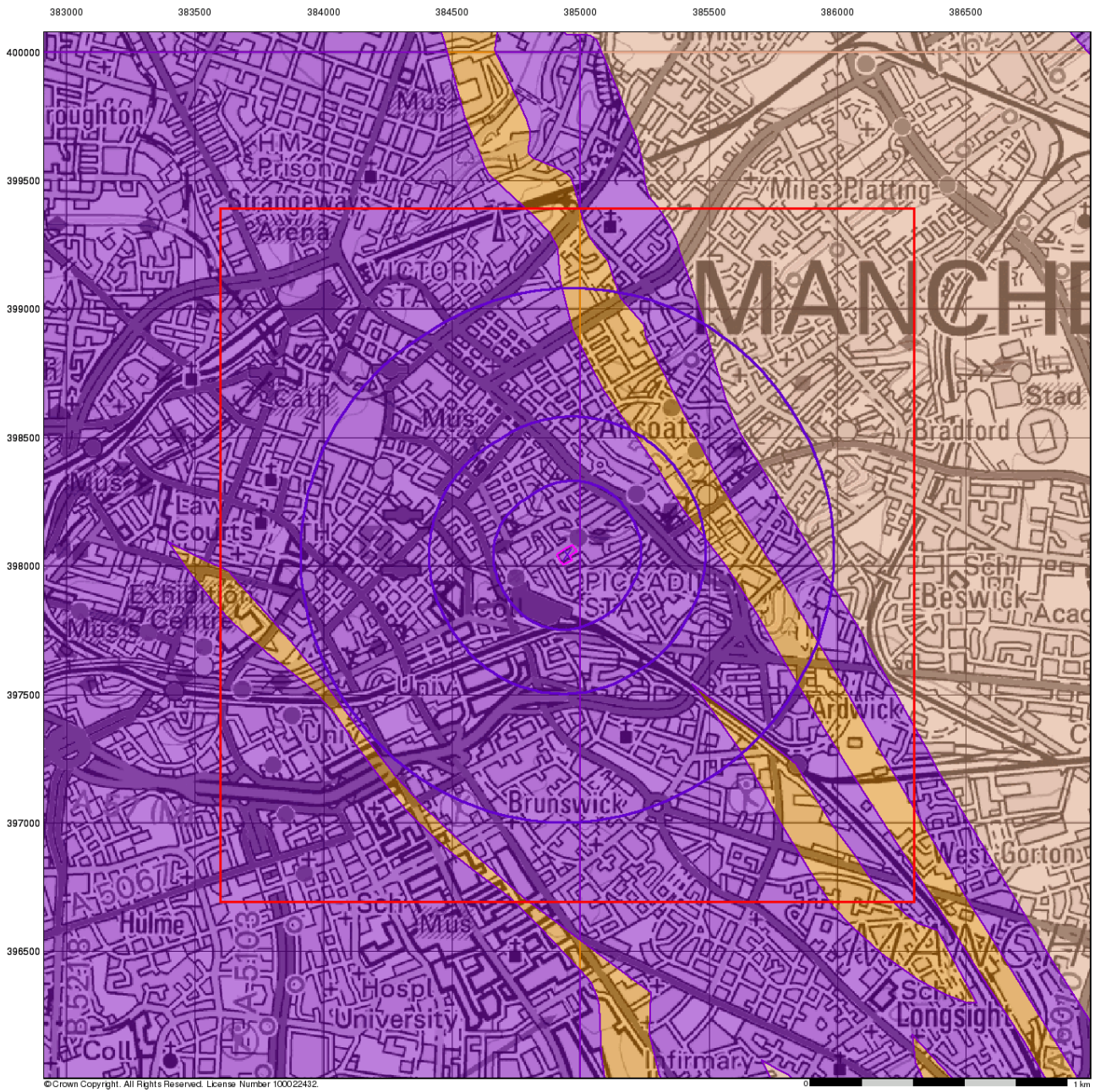
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Bedrock Aquifer Designation

General

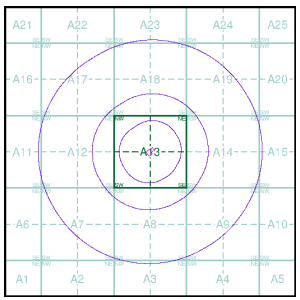
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



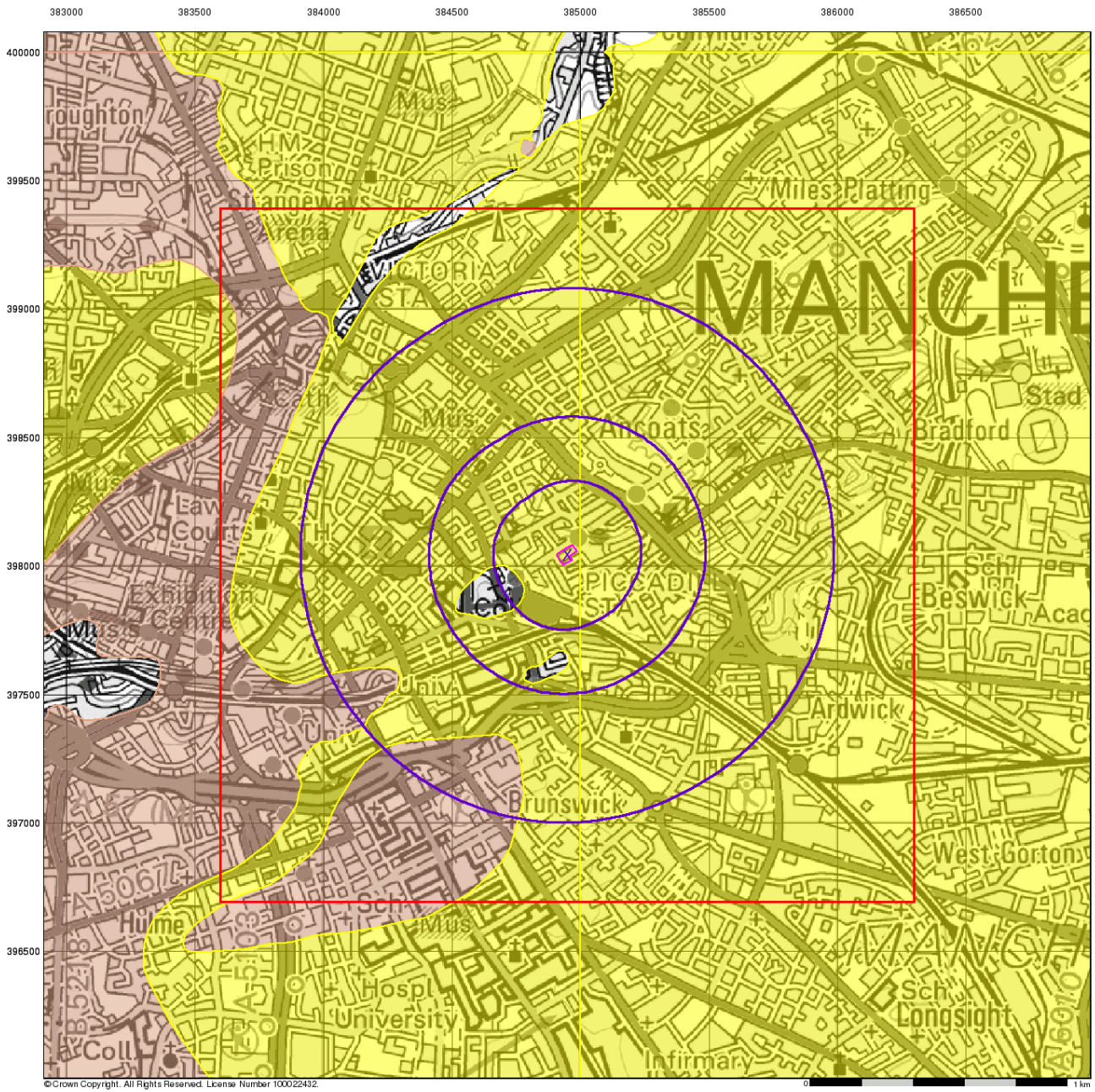
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Superficial Aquifer Designation

General

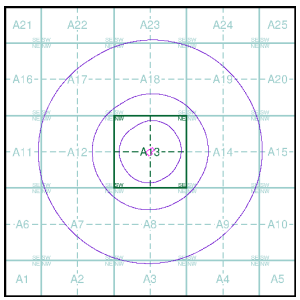
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

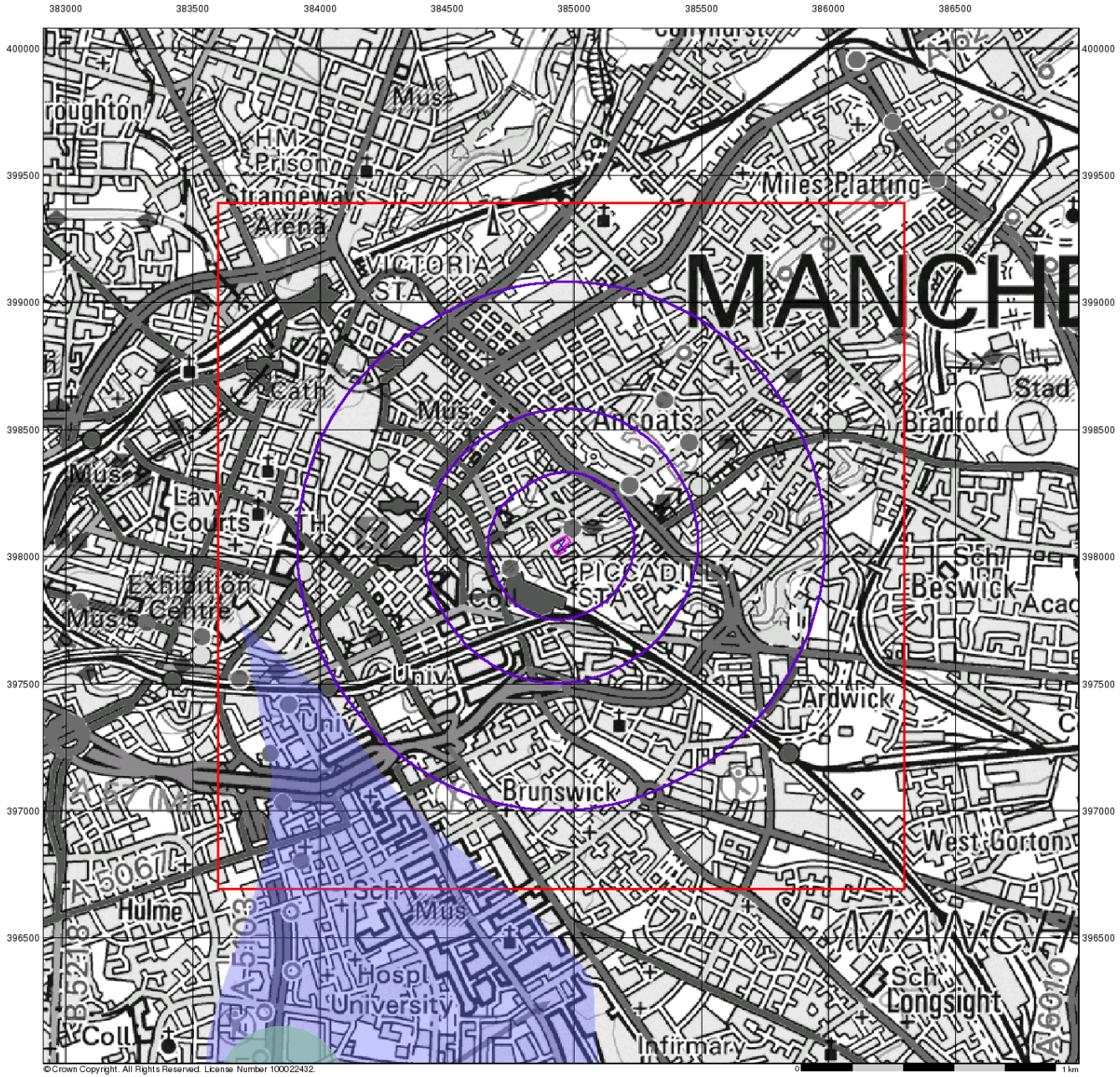


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Source Protection Zones

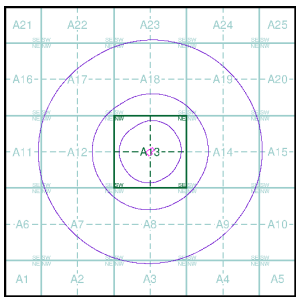
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



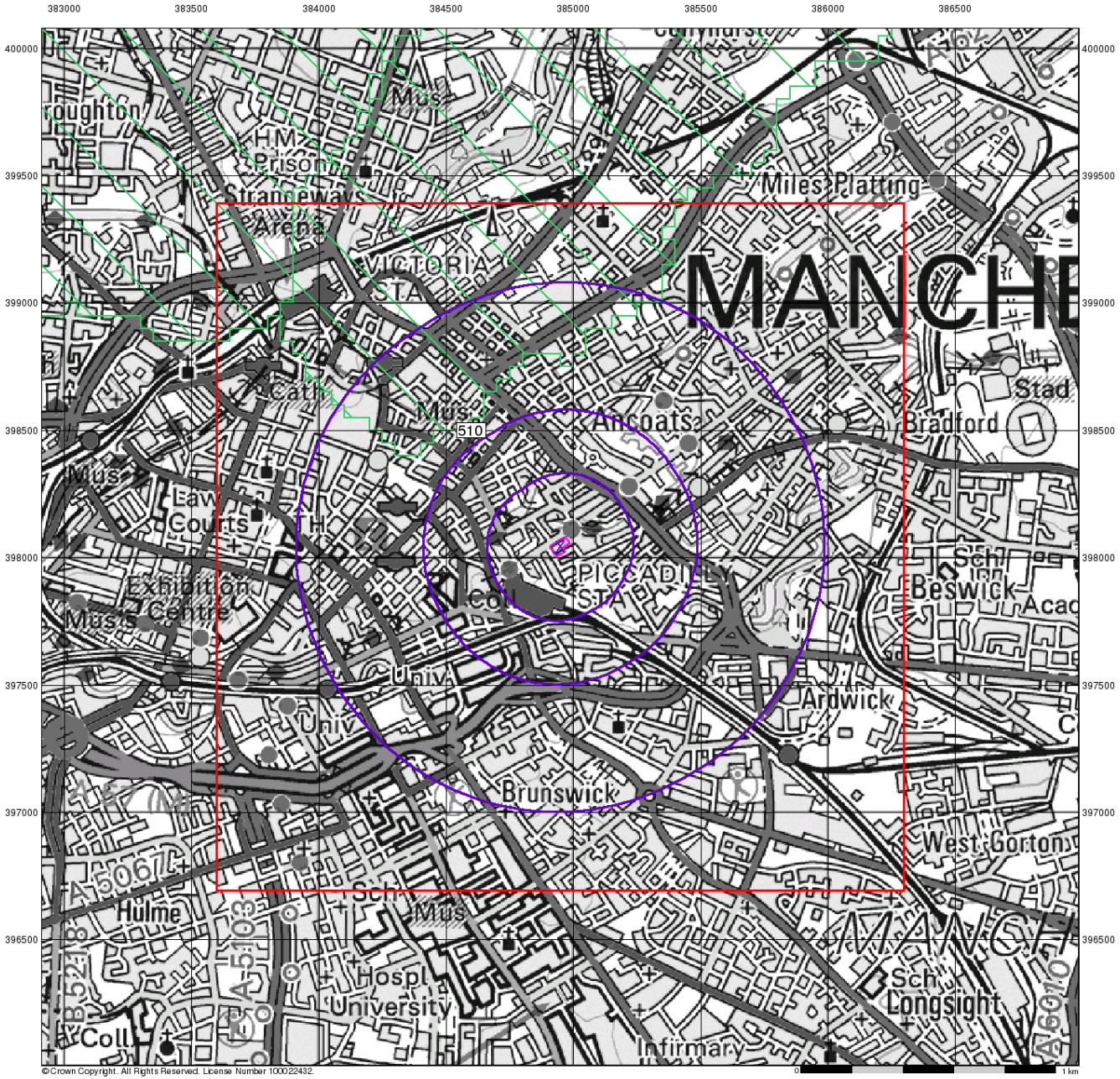
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

Robert Harrison Associates, 18, Sparkle Street, MANCHESTER, M1 2NA

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



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Sensitive Land Uses

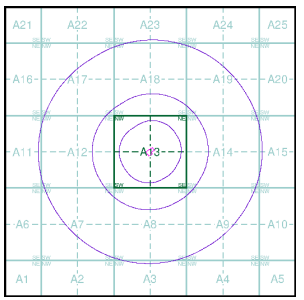
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

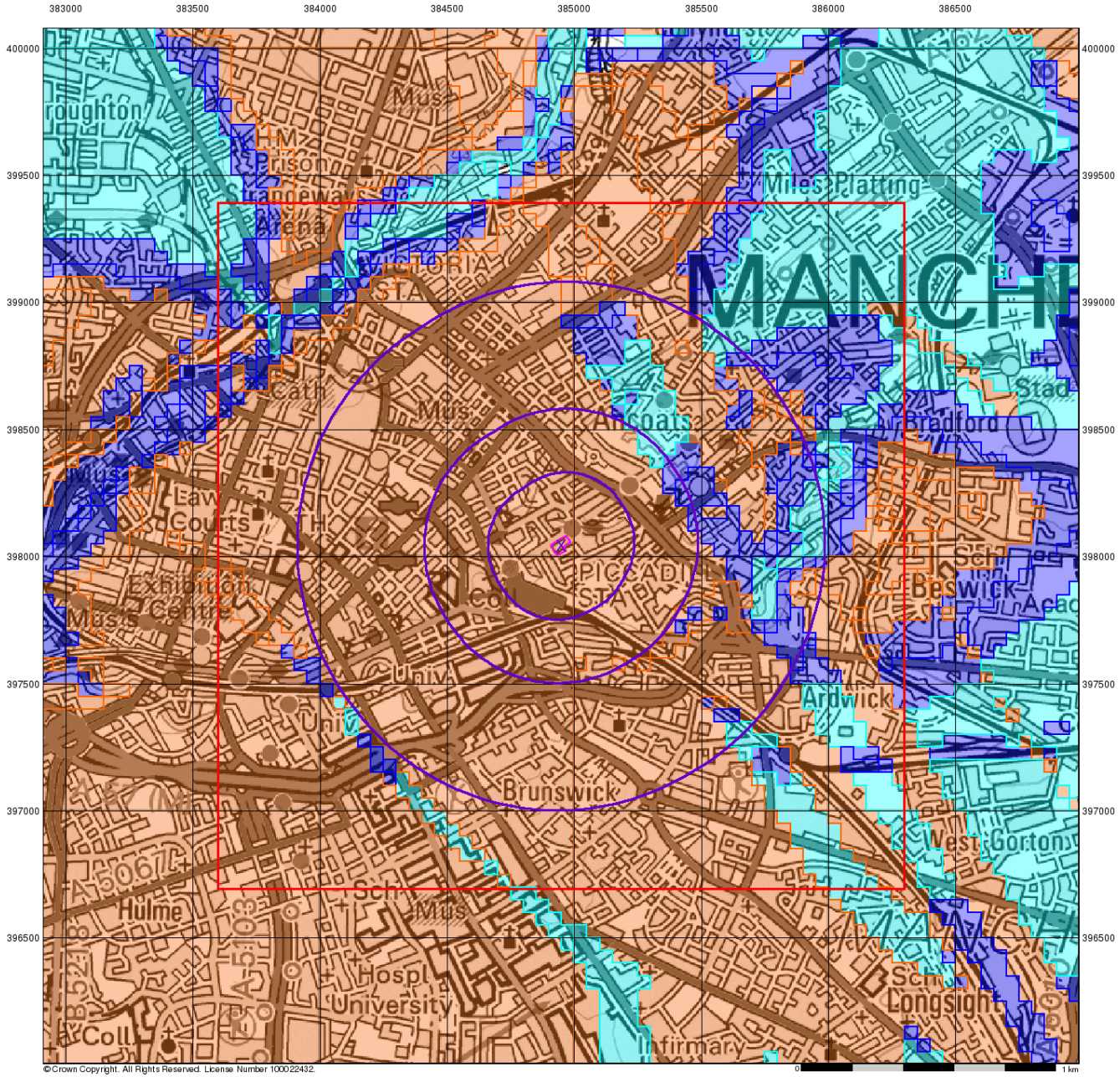


Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

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BGS Flood GFS Data

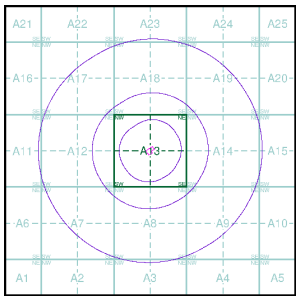
General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Slice

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

Robert Harrison Associates, 18, Sparkle Street, MANCHESTER, M1 2NA

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
308422421_1_1

Customer Reference:
082142

National Grid Reference:
384950, 398040

Slice:
A

Site Area (Ha):
0.3

Search Buffer (m):
1000

Site Details:

Robert Harrison Associates, 18
Sparkle Street
MANCHESTER
M1 2NA

Client Details:

Mr J Lord
Curtins Consulting Ltd
Merchant Exchange
17-19 Whitworth Street West
Manchester
M1 5WG

Contents

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Introduction

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

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3	14	55
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 19		4	1	10
Local Authority Pollution Prevention and Control Enforcements	pg 21		1		1
Nearest Surface Water Feature	pg 21		Yes		
Pollution Incidents to Controlled Waters	pg 21		1	8	21
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 26				10
River Quality	pg 28	1	2	1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 29				1
Substantiated Pollution Incident Register	pg 29				1
Water Abstractions	pg 30				5 (*48)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 43	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 43	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 43	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 43		11	18	16

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 49				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 49				5
Local Authority Landfill Coverage	pg 50	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 50				2
Potentially Infilled Land (Water)	pg 50		6	13	13
Registered Landfill Sites	pg 52				1
Registered Waste Transfer Sites	pg 52				1
Registered Waste Treatment or Disposal Sites	pg 53				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					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 54	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 54	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 55		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 58	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 58	Yes	n/a	n/a	n/a
Mining Instability	pg 58	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 59				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 59		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 59	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 61		75	142	461
Fuel Station Entries	pg 119				5
Points of Interest - Commercial Services	pg 119		9	15	86
Points of Interest - Education and Health	pg 128		1		
Points of Interest - Manufacturing and Production	pg 128	2	18	21	120
Points of Interest - Public Infrastructure	pg 142		4	9	29
Points of Interest - Recreational and Environmental	pg 145				13
Gas Pipelines					
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 147				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 (SW)	0	1	384949 398043
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	15	1	385000 398043
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	409	1	385000 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	413	1	385350 398250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	425	1	385300 398350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	439	1	385400 398200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	457	1	385150 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	487	1	385400 397800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (SE)	499	1	385300 397650
1	**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: 28th November 2022 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	28	2	384990 398100
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Store Street, Ancoats, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0371 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 5th December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A13SW (W)	59	2	384860 398010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**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 Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	233	2	385170 398200
4	**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 Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	311	2	385180 398310
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 Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	333	2	384580 398000
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0318 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	368	2	384580 397880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982630 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th October 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	370	2	384580 397875
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Minshull St/Whitworth St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0355 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	372	2	384580 397870
7	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0308 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	453	2	384930 397550
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982729 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 29th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A8NW (S)	453	2	384930 397550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mancunian Way Cso Manc Way Slip Road, ., ., Manchester, M12 6hh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982729 Permit Version: 3 Effective Date: 29th March 2021 Issued Date: 29th March 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8NW (S)	493	2	384944 397510
7	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	493	2	384940 397510
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	457	2	384510 397820
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0162 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Into And/Or Watercourse Receiving Water: Dukes Tunnel **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	457	2	384510 397820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook Trib Rvr Medloc **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	463	2	384502 397823
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	463	2	384502 397823
9	**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 Environment: Canal Receiving Water: Manchester & Ashton Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	481	2	385400 398300
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Manually corrected supplier location	A9NW (SE)	550	2	385390 397670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	558	2	385400 397670
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	585	2	385410 397640
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	585	2	385410 397640
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	605	2	385420 397620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	607	2	385430 397630
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	607	2	385430 397630
10	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	610	2	385430 397625
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount St/Rutland St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0287 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	665	2	384580 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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: 4 Effective Date: 10th July 2020 Issued Date: 10th July 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	713	2	384552 397401
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	673	2	384306 397746
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	673	2	384306 397746
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	673	2	384306 397746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	691	2	384291 397734
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	691	2	384291 397734
12	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	691	2	384291 397734
13	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	700	2	385620 397760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	700	2	385610 397740
13	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A14SW (SE)	700	2	385620 397760
13	**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 Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	709	2	385620 397740
14	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	734	2	384400 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	734	2	384400 397500
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	735	2	384530 397390
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0187 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	735	2	384530 397390
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Mancunian Way, (Opp To George Begg Building), Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 9th July 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	753	2	384541 397361

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: Brook St/Mount St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982723 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 14th July 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A7NE (SW)	751	2	384450 397430
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Granby Row Cs, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 016982956 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	774	2	384330 397520
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso 282mn 67 Whitworth St, Manchester, ., Greater Manchester, M1 6lq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982950 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 19th October 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	774	2	384330 397520
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso 282mn 67 Whitworth St, Manchester, ., Greater Manchester, M1 6lq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982950 Permit Version: 2 Effective Date: 20th October 2020 Issued Date: 20th October 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	778	2	384328 397516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 21st March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	778	2	384330 397513
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	780	2	384330 397510
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0166 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	780	2	384330 397510
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whitworth St/Sackville St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0253 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	780	2	384330 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	794	2	384320 397500
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	794	2	384320 397500
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0183 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	794	2	384320 397500
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	810	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	810	2	384300 397500
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 3 Effective Date: 11th February 1993 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	810	2	384300 397500
18	**Discharge Consents** Operator: British Broadcasting Corporation Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Bbc Vehicle Maintenance Base Swo, Pritchard Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991346 Permit Version: 1 Effective Date: 22nd September 1994 Issued Date: Not Supplied Revocation Date: 22nd September 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	806	2	384400 397400
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: York St/Charles St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0281 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 9th August 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	905	2	384180 397500

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: Mallard Street/Charles Street Cso Mallard Street, Manchester, ., Greater Manchester, M1 6ey Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982736 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 9th July 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	914	2	384170 397500
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Medlock St(Off Charles St), Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0343 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	914	2	384170 397500
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mallard Street/Charles Street Cso Mallard Street, Manchester, ., Greater Manchester, M1 6ey Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982736 Permit Version: 2 Effective Date: 10th July 2020 Issued Date: 10th July 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	915	2	384169 397499
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 4 Effective Date: 29th March 2021 Issued Date: 29th March 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	947	2	384159 397457

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: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 28th March 2021 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	953	2	384150 397460
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	953	2	384150 397460
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford/New Wakefild St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0165 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	953	2	384150 397460
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 137 Oxford Road, Manchester, ., Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0189 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	953	2	384150 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Palmerston Street Cso Palmerston Street, 60m East Of 1 Grace Walk, Manchester, Greater Manchester, M4 7da Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983280 Permit Version: 2 Effective Date: 23rd October 2019 Issued Date: 23rd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SE (E)	907	2	385890 397990
20	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Palmerston Street Cso Palmerston Street, 60m East Of 1 Grace Walk, Manchester, Greater Manchester, M4 7da Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983280 Permit Version: 1 Effective Date: 31st August 1999 Issued Date: 15th January 1999 Revocation Date: 22nd October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14SE (E)	907	2	385890 397990
21	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Palmerston Street Cso Palmerston Street, 55m East Of 1 Grace Walk, Manchester, Greater Manchester, M4 7da Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983279 Permit Version: 1 Effective Date: 31st August 1999 Issued Date: 15th January 1999 Revocation Date: 22nd October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	927	2	385910 398120
21	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Palmerston Street Cso Palmerston Street, 55m East Of 1 Grace Walk, Manchester, Greater Manchester, M4 7da Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983279 Permit Version: 2 Effective Date: 23rd October 2019 Issued Date: 23rd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	946	2	385930 398101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0342 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	965	2	384150 397440
22	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982631 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status:** **Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A7NW (SW)	965	2	384150 397440
23	**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	A13SE (SE)	41	3	384983 397984
24	**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	A13NE (NE)	119	3	385024 398187
24	**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	A13NE (NE)	145	3	385051 398201
24	**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	A13NE (NE)	174	3	385100 398195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**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	A8NE (SE)	457	3	385206 397632
26	**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	A14SW (E)	575	3	385559 398012
27	**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	A9NW (SE)	633	3	385319 397495
28	**Local Authority Pollution Prevention and Controls** Name: Presbar Diecastings Ltd Location: Rear 62-64 Jersey Street, Sharston Industrial Area, MANCHESTER, Lancashire, M22 4TE Authority: Manchester City Council, Environmental Health Department Permit Reference: EH&CP/P/PSR 29(92-96) Dated: 14th October 1992 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	A18SE (N)	644	3	385134 398704
29	**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	A18SW (N)	655	3	384738 398694
30	**Local Authority Pollution Prevention and Controls** Name: Bill Howarth Metals Location: 109 Jersey Street, MANCHESTER, Lancashire, M4 6JG Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/37/05/AW Dated: 20th July 1992 Process Type: Local Authority Air Pollution Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	715	3	385157 398771
31	**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	A17SW (NW)	789	3	384254 398481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Local Authority Pollution Prevention and Controls** Name: Manco Manchester Coppersmiths Location: Phoenix Mill, 20 Piercy Street, MANCHESTER, Lancashire, M4 7HY Authority: Manchester City Council, Environmental Health Department Permit Reference: 66/94 Dated: 15th February 1994 Process Type: Local Authority Air Pollution Control Description: PG6/29 Di-isocyanate processes **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	927	3	385739 398598
33	**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	A8SE (S)	960	3	385255 397098
34	**Local Authority Pollution Prevention and Controls** Name: Sanderson FordManchester Garages Ltd Location: Ashton Old Road, Ardwick, MANCHESTER, Lancashire, M12 6JD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/101/00 Dated: 1st March 2000 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	A9NE (SE)	963	3	385820 397574
35	**Local Authority Pollution Prevention and Controls** Name: Ardwick Service Station Location: Chancellor Lane, Ardwick, MANCHESTER, Lancashire, M12 6JZ Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/003/06 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	A9NE (SE)	977	3	385755 397445
36	**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	A13NW (W)	103	3	384808 398052
37	**Local Authority Pollution Prevention and Control Enforcements** Location: 109 Jersey Street, MANCHESTER, Lancashire, M4 6JG Type: Air Pollution Control Enforcement Notice Reference: PPC/B/37/05/AW Date Issued: 25th July 1998 Enforcement Date: Not Supplied Details: Failure To Minimise Furnace Emissions And Continuously Moitor Particulates Positional Accuracy: Located by supplier to within 10m	A18NE (N)	715	3	385157 398771
	Nearest Surface Water Feature	A13NE (N)	37	-	384973 398118
38	**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	A13NW (NW)	191	2	384800 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**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	A13SW (SW)	252	2	384700 397900
40	**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	A14NW (E)	318	2	385300 398100
41	**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	A8NE (SE)	397	2	385200 397700
42	**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	A8NW (S)	405	2	384900 397600
43	**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	A12SE (W)	413	2	384500 398000
44	**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	A18SE (N)	416	2	385001 398496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**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	A18SE (N)	421	2	385001 398501
45	**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	A14NW (NE)	481	2	385400 398300
46	**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	A8NE (S)	507	2	385001 397501
46	**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	A8NE (S)	512	2	385001 397496
47	**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	A18SE (N)	520	2	385001 398601
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	A8NW (S)	521	2	384800 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**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	A8NE (S)	530	2	385100 397500
50	**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	A18SE (N)	535	2	385100 398600
51	**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	A9NW (SE)	539	2	385400 397700
52	**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	A12SE (SW)	564	2	384400 397800
53	**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	A8NE (SE)	574	2	385200 397495
54	**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	A7NE (SW)	593	2	384500 397600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**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 - Unknown Note: Not Supplied Incident Date: 12th May 1993 Incident Reference: 93630987 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	619	2	385500 398400
56	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None From Fire Incident Date: 20th September 1996 Incident Reference: 96632073 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	676	2	385500 398500
57	**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 May 1996 Incident Reference: 96631132 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)	705	2	385600 398400
58	**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	A7NE (SW)	734	2	384400 397500
59	**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	A7NE (SW)	743	2	384500 397400
60	**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	A7NE (SW)	810	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Ancoats, MANCHESTER Authority: Environment Agency, North West Region Pollutant: Oils - Petrol Note: Car On Fire At Mozart Close Incident Date: 29th November 1998 Incident Reference: SO982082 Catchment Area: Rochdale Canal Receiving Water: Canal Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A19NW (NE)	838	2	385400 398800
62	**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	A7NW (SW)	889	2	384200 397500
62	**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	A7NW (SW)	892	2	384200 397495
63	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Ashton Canal; Green Based Oil Residue Incident Date: 7th April 1996 Incident Reference: 96630706 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)	958	2	385700 398700
64	**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	A9SW (SE)	960	2	385600 397300
65	**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	A7NE (SW)	579	2	384600 397530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**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	A7NE (SW)	579	2	384600 397530
66	**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	A8NW (SW)	635	2	384612 397456
67	**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	A7NE (SW)	665	2	384500 397500
67	**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	A7NE (SW)	665	2	384500 397500
67	**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	A7NE (SW)	671	2	384477 397512
67	**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	A7NE (SW)	671	2	384478 397512
67	**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	A7NE (SW)	671	2	384478 397512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Registered Radioactive Substances** Name: Umist Location: PO Box 88, MANCHESTER, Lancashire, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AC8886 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	A18NE (N)	905	2	385022 398985
69	**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	A8SE (S)	918	2	385100 397100
	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	A13NE (N)	0	2	384955 398064
	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)	167	2	384818 398186
	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	A13NW (NW)	179	2	384859 398224
	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	A18SW (N)	380	2	384915 398458
	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	A8NE (S)	609	2	385005 397398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**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	A14SE (E)	790	2	385714 397750
71	**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	A14SW (SE)	674	2	385597 397772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**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	A8NE (SE)	554	2	385240 397540
73	**Water Abstractions** Operator: West Contracting Licence Number: Nw0690006001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	615	2	384378 397733
73	**Water Abstractions** Operator: West Contracting Licence Number: Nw/069/0006/001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	615	2	384378 397733
74	**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	A12SW (W)	812	2	384100 398000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**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	A7NW (W)	879	2	384100 397700
	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	A19NE (NE)	1173	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	A19NE (NE)	1176	2	385900 398800
	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	A7SW (SW)	1184	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: 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	A7SW (SW)	1184	2	384180 397091
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	1184	2	384180 397091
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	1184	2	384180 397091
	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	A7SW (SW)	1232	2	384000 397200

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	A16SE (NW)	1377	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	A16SE (NW)	1377	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	A4NE (SE)	1459	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	A4NE (SE)	1459	2	385729 396778

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	A21SE (NW)	1582	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	A21SE (NW)	1582	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	A21SE (NW)	1582	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	A21SE (NW)	1582	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	A21SE (NW)	1582	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	A21SE (NW)	1582	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	A21SE (NW)	1597	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	A21SE (NW)	1597	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	A21SE (NW)	1597	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	A21SE (NW)	1597	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	A21SE (NW)	1597	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	A21SE (NW)	1597	2	383830 399220

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	A11NW (W)	1598	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	A11NW (W)	1598	2	383335 398310
	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	A21SE (NW)	1606	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	A21SE (NW)	1606	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: 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	A21SE (NW)	1606	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	A21SE (NW)	1606	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: 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	A21SE (NW)	1606	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	A21SE (NW)	1606	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A1NE (SW)	1751	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	A1NE (SW)	1751	2	383715 396746
	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	(W)	1818	2	383094 398099
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 182 Yearly Rate (m3): 45460 Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1837	2	384100 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 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: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1837	2	384100 399700
	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	(SW)	1861	2	383204 397298
	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	(SW)	1862	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	(SW)	1864	2	383211 397276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(NW)	1871	2	383200 398800
	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	(SW)	1873	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	(SW)	1899	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	(SW)	1901	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	(SW)	1919	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	(SW)	1939	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	(SW)	1953	2	383140 397217
	Water Abstractions Operator: Renaker Build Ltd Licence Number: Nw/069/0006/010 Permit Version: 1 Location: Borehole Pw2 Chester Formation At Crown Street Authority: Environment Agency, North West Region Abstraction: Construction:Dewatering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th September 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1972	2	383113 397230

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 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	(SW)	1990	2	383085 397249
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NE (SW)	0	4	384949 398043
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (SW)	0	4	384949 398043
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (SW)	0	4	384949 398043
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
76	**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 (NW)	9	5	384932 398069
77	**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	A13NE (NE)	29	5	384983 398107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**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	A13NE (N)	42	5	384964 398125
79	**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	A13NE (NE)	58	5	385017 398114
80	**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	A13NW (NW)	171	5	384803 398176
81	**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	A13NW (NW)	171	5	384807 398179
82	**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	A13NW (NW)	196	5	384744 398147
83	**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	A13NW (W)	207	5	384724 398132
84	**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	A13NW (W)	212	5	384716 398126
85	**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	A13NW (W)	223	5	384701 398120
86	**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 (W)	250	5	384669 398106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**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	A13NE (E)	283	5	385252 398152
88	**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	A13NE (E)	283	5	385252 398152
89	**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	A13SW (W)	299	5	384619 397975
90	**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	A12NE (W)	302	5	384609 398051
91	**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	A13NW (N)	303	5	384892 398374
92	**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	A13NW (N)	303	5	384892 398374
93	**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	A13NE (E)	317	5	385282 398168
94	**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	A14NW (E)	343	5	385305 398179
95	**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	A12SE (W)	344	5	384568 398018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**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	A12SE (W)	363	5	384550 398004
97	**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	A14NW (E)	364	5	385325 398184
98	**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	A14NW (NE)	397	5	385314 398279
99	**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	A14NW (E)	403	5	385358 398209
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 560.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (S)	406	5	385001 397603
101	**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	A14NW (NE)	438	5	385388 398229
102	**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	A14NW (NE)	460	5	385404 398246
103	**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	A8NW (S)	476	5	384863 397533
104	**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	A19SW (NE)	496	5	385352 398395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	**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	A18SE (NE)	503	5	385209 398524
106	**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	A18SE (NE)	503	5	385209 398524
107	**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	A18SE (N)	529	5	385110 398591
108	**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	A9NW (SE)	532	5	385393 397704
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	A8NE (SE)	546	5	385272 397568
110	**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	A14NW (NE)	557	5	385477 398316
111	**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	A14SW (E)	575	5	385514 397829
112	**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	A14NW (NE)	580	5	385494 398333
113	**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	A14SW (E)	581	5	385519 397825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**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	A12SE (SW)	627	5	384341 397779
115	**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	A12SE (SW)	630	5	384336 397782
116	**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	A7NE (SW)	772	5	384311 397547
117	**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	A7NE (SW)	772	5	384422 397426
118	**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	A7NE (SW)	780	5	384324 397517
119	**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	A7NW (SW)	921	5	384167 397492
120	**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	A7NW (SW)	929	5	384163 397482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	**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 Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9162 BGS Ref: Not Supplied Other Ref: RD/LIC/440/86, F046	A14SE (E)	712	2	385666 397847
122	**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	A9NW (SE)	548	2	385296 397583
123	**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	A8NE (SE)	569	2	385200 397500
123	**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	A8NE (SE)	581	2	385235 397506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**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	A9NW (SE)	611	2	385300 397510
125	**Licensed Waste Management Facilities (Locations)** Licence Number: 50328 Location: 35 - 39 Oldham Road, Manchester, M4 5FG Operator Name: Brendan J Kershaw & Winston Brown Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles **Licence Status: Surrendered** Issued: 10th August 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 6th July 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	786	2	384771 398842
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	384949 398043
126	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SE (E)	981	-	385948 397865
127	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19SE (NE)	983	-	385793 398617
128	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (E)	83	-	385063 398085
129	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (E)	147	-	385123 398109
130	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NW (NW)	215	-	384818 398240
131	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	218	-	385172 398168
132	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NW (N)	228	-	384925 398305
133	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13NE (N)	235	-	384997 398315
134	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (N)	273	-	384966 398354
135	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	313	-	384889 398385
136	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SW (NW)	360	-	384778 398389

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (W)	380	-	384533 398003
138	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (NE)	396	-	385287 398318
139	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	399	-	385357 398203
140	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (SW)	407	-	384565 397823
141	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A18SE (N)	408	-	385121 398460
142	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (SW)	431	-	384761 397608
143	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	434	-	385135 398482
144	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SE (NE)	437	-	385165 398472
145	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (NE)	469	-	385149 398515
146	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NW (NE)	498	-	385387 398352
147	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	506	-	385173 398545
148	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (S)	513	-	384779 397515
149	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NW (NE)	517	-	385419 398336
150	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	520	-	384836 397493
151	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18NE (N)	647	-	385039 398724
152	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	710	-	385061 397305
153	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (NE)	758	-	385288 398769
154	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NE (N)	769	-	385208 398812
155	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	808	-	384145 397783
156	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	813	-	384148 397759
157	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18NE (N)	855	-	385207 398902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	861	-	384132 397674
159	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19NW (NE)	975	-	385497 398902
160	**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 Restrictions: Waste produced/controlled by licence holder Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1986 Preceded By Licence: Not Given Superseded By Licence: Not Given 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	A14SE (E)	759	2	385700 397800
161	**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 Restrictions: No known restriction on source of waste Licence Status: Site exempt from licenceExempt Dated: 1st February 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: 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	A9NW (SE)	761	2	385576 397566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	**Registered Waste Treatment or Disposal Sites** Licence Holder: A Donnelly t/a Ardwick Autospares Licence Reference: 01073 Site Location: 2 Hoyle Street, Ardwick, MANCHESTER, Greater Manchester, M12 6HG Operator Location: Whitehouse Farm, Torkington Road, Hazel Grove, Stockport, Cheshire Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st October 1996 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence; Other Non-Ferrous Metal Scrap; Scrap Vehicles Prohibited Waste: Asbestos (Other Than Normal Part Veh.); Bulk Powders; Clinical Wastes; Explosive Waste; Pcbs; Pressurised Wastes Or Containers; Spec.Waste (Epa'90:S62/1996 Regs)N.O.S; Violently Reactive Wastes; Waste In Drums; Waste N.O.S.	A8NE (SE)	536	2	385270 397580
163	**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 Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st October 1996 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: 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.	A9NW (SE)	648	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 (SW)	0	1	384949 398043
	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 (SW)	0	1	384949 398043
	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	A13SW (SW)	170	1	384771 397942
	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	A8NW (S)	333	1	384932 397670
	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	A14NW (NE)	437	1	385353 398292
	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: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SW (E)	517	1	385500 398000
	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: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	581	1	385564 398000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NW (NE)	621	1	385529 398356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	674	1	385437 397539
	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: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SE (E)	766	1	385749 398000
	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 Concentration: 15.60 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 83.30 mg/kg Lead Measured Concentration: 178.60 mg/kg Nickel Measured Concentration: 23.50 mg/kg	A13NW (NW)	205	1	384750 398170
	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 Concentration: 27.70 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 94.40 mg/kg Lead Measured Concentration: 189.40 mg/kg Nickel Measured Concentration: 22.20 mg/kg	A13SW (SW)	310	1	384770 397740

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: 385290, 398180 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 32.90 mg/kg Cadmium Measured Concentration: 0.90 mg/kg Chromium Measured Concentration: 93.40 mg/kg Lead Measured Concentration: 438.40 mg/kg Nickel Measured Concentration: 37.30 mg/kg	A14NW (E)	329	1	385290 398180
	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 Concentration: 34.90 mg/kg Cadmium Measured Concentration: 1.90 mg/kg Chromium Measured Concentration: 78.20 mg/kg Lead Measured Concentration: 339.10 mg/kg Nickel Measured Concentration: 32.10 mg/kg	A12SE (SW)	533	1	384430 397810
	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 Concentration: 2.50 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 28.60 mg/kg Lead Measured Concentration: 20.10 mg/kg Nickel Measured Concentration: 5.40 mg/kg	A12NE (W)	566	1	384380 398240
	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	A9NW (SE)	648	1	385450 397590
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384750, 397300 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.80 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 81.30 mg/kg Lead Measured Concentration: 157.30 mg/kg Nickel Measured Concentration: 25.60 mg/kg	A8SW (S)	727	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: 384910, 398840 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 13.10 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 67.10 mg/kg Lead Measured Concentration: 69.30 mg/kg Nickel Measured Concentration: 19.70 mg/kg	A18NW (N)	761	1	384910 398840
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385210, 397220 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 37.30 mg/kg Cadmium Measured Concentration: 1.30 mg/kg Chromium Measured Concentration: 81.30 mg/kg Lead Measured Concentration: 433.10 mg/kg Nickel Measured Concentration: 34.30 mg/kg	A8SE (S)	830	1	385210 397220
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385800, 398270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 17.60 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 109.60 mg/kg Lead Measured Concentration: 195.90 mg/kg Nickel Measured Concentration: 24.80 mg/kg	A14NE (E)	842	1	385800 398270
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385340, 398840 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 21.00 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 64.00 mg/kg Lead Measured Concentration: 153.20 mg/kg Nickel Measured Concentration: 19.80 mg/kg	A19NW (NE)	844	1	385340 398840
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 12.70 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 64.40 mg/kg Nickel Measured Concentration: 18.50 mg/kg	A7SE (SW)	890	1	384430 397270

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: 385860, 397800 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.80 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 73.10 mg/kg Lead Measured Concentration: 206.10 mg/kg Nickel Measured Concentration: 32.50 mg/kg	A14SE (E)	911	1	385860 397800
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385740, 398700 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 20.50 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 88.30 mg/kg Lead Measured Concentration: 253.40 mg/kg Nickel Measured Concentration: 26.60 mg/kg	A19SE (NE)	989	1	385740 398700
	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 (SW)	0	1	384949 398043
	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 (SW)	0	7	384949 398043
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (SW)	0	-	384949 398043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 384900 Northing: 397100 Distance: 904 Quadrant Reference: A8 Quadrant Reference: SW 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	A8SW (S)	904	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 (SW)	0	1	384949 398043
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	384949 398043
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	98	1	384881 397921
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	154	1	385000 397864
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	384949 398043
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	384949 398043
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	99	1	384813 398059
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	384949 398043
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	384949 398043
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	15	1	385000 398043
	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 (SW)	0	1	384949 398043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (SW)	0	1	384949 398043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	**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	A13SW (SW)	19	-	384919 397993
164	**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	A13SW (W)	23	-	384894 398024
165	**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	A13SE (SE)	38	-	384980 397985
165	**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	A13SE (SE)	38	-	384980 397985
166	**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	A13NE (N)	74	-	384962 398155
167	**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	A13SE (E)	91	-	385074 398035
167	**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	A13SE (SE)	92	-	385054 397994
167	**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	A13SE (E)	101	-	385072 398003
167	**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	A13SE (E)	113	-	385088 398007
167	**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	A13SE (E)	113	-	385088 398007
167	**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	A13SE (E)	113	-	385088 398007
167	**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	A13SE (E)	116	-	385092 398008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	**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	A13SE (E)	116	-	385092 398008
167	**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	A13SE (E)	116	-	385092 398008
167	**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	A13SE (E)	116	-	385092 398008
167	**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	A13SE (E)	117	-	385092 398008
167	**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	A13SE (E)	117	-	385092 398008
168	**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	A13SW (SW)	110	-	384831 397957
168	**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	A13SW (SW)	110	-	384831 397957
169	**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	A13NW (N)	133	-	384933 398209
169	**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	A13NW (N)	133	-	384933 398209
169	**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	A13NW (N)	133	-	384932 398209
169	**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	A13NW (N)	133	-	384933 398209
169	**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	A13NW (N)	133	-	384933 398209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	**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	A13NE (N)	150	-	384955 398231
169	**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	A13NE (N)	150	-	384955 398231
170	**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	A13NW (NW)	160	-	384865 398205
171	**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	A13NE (NE)	168	-	385116 398162
171	**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	A13NE (NE)	191	-	385113 398206
172	**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	A13NE (N)	181	-	385015 398256
173	**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	A13NW (W)	186	-	384742 398122
174	**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	A13SE (S)	188	-	385026 397839
175	**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	A13SE (E)	189	-	385156 397975
176	**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	A13SW (SW)	197	-	384742 397938
177	**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	A13SW (SW)	204	-	384845 397819
178	**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	A13SW (W)	206	-	384706 398017

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	**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	A13SE (E)	218	-	385198 398009
179	**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	A13SE (E)	239	-	385211 397977
179	**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	A13SE (E)	239	-	385211 397977
179	**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	A13SE (E)	259	-	385242 398021
180	**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	A13SE (SE)	225	-	385079 397827
181	**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	A13NE (NE)	226	-	385077 398280
181	**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	A13NE (NE)	233	-	385084 398284
181	**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	A13NE (NE)	238	-	385090 398286
181	**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	A13NE (NE)	238	-	385090 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**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	A13NE (NE)	238	-	385090 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385098 398281
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	238	-	385091 398286
181	**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	A13NE (NE)	241	-	385075 398298
181	**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	A13NE (NE)	242	-	385076 398298
181	**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	A13NE (NE)	242	-	385092 398290
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	243	-	385092 398291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**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	A13NE (NE)	243	-	385092 398291
181	**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	A13NE (NE)	243	-	385092 398291
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	243	-	385093 398291
181	**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	A13NE (NE)	271	-	385074 398331
182	**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	A13NE (N)	252	-	385013 398330
183	**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	A13NE (NE)	256	-	385189 398212
184	**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	A13SE (E)	260	-	385220 397942
184	**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	A13SE (E)	261	-	385221 397942
185	**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	A13NW (W)	272	-	384648 398114
185	**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	A13NW (W)	272	-	384648 398114

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	**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	A13NW (W)	272	-	384648 398114
185	**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	A13NW (W)	272	-	384648 398114
185	**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	A13NW (W)	273	-	384647 398114
185	**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	A13NW (W)	273	-	384647 398114
185	**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	A13NW (W)	273	-	384647 398114
185	**Contemporary Trade Directory Entries** Name: Piccadily Dry Cleaners Location: Unit B,Rodwell Tower,111 Piccadilly, Manchester, Lancashire, M1 2HY Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (W)	273	-	384647 398114
186	**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	A13NE (E)	272	-	385257 398073
187	**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	A13NW (NW)	274	-	384718 398238
188	**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	A13NW (N)	275	-	384902 398348
189	**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	A13SW (W)	277	-	384640 397981
189	**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	A13SW (W)	277	-	384640 397981
189	**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	A13SW (W)	279	-	384637 397986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	**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	A13SW (SW)	290	-	384650 397914
190	**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	A13SW (SW)	290	-	384650 397914
190	**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	A13SW (SW)	295	-	384646 397911
190	**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	A13SW (SW)	295	-	384646 397911
191	**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	A13SW (SW)	296	-	384785 397748
192	**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	A13NW (NW)	302	-	384741 398294
192	**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	A13NW (NW)	312	-	384708 398282
192	**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	A13NW (NW)	313	-	384708 398282
192	**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	A13NW (NW)	325	-	384729 398314
192	**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	A13NW (NW)	332	-	384701 398301
192	**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	A13NW (NW)	332	-	384701 398301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	**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	A13NW (NW)	332	-	384701 398301
192	**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	A13NW (NW)	350	-	384724 398340
192	**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	A13NW (NW)	371	-	384682 398336
192	**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	A13NW (NW)	375	-	384694 398350
192	**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	A13NW (NW)	375	-	384663 398325
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981
193	**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	A13SE (E)	304	-	385280 397981

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	**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	A13NW (NW)	315	-	384645 398213
194	**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	A13NW (NW)	325	-	384618 398185
195	**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	A13NW (NW)	323	-	384671 398259
196	**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	A18SW (N)	332	-	384889 398403
197	**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	A13SE (SE)	333	-	385265 397873
197	**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	A13SE (SE)	333	-	385265 397873
197	**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	A13SE (SE)	333	-	385265 397873
198	**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	A13SW (SW)	341	-	384726 397734
198	**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	A13SW (SW)	341	-	384726 397734
198	**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	A13SW (SW)	341	-	384726 397734
199	**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	A18SW (N)	346	-	384806 398387
200	**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	A13NW (NW)	347	-	384655 398278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	**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	A13NW (NW)	365	-	384616 398259
200	**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	A13NW (NW)	365	-	384616 398259
200	**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	A13NW (NW)	365	-	384616 398259
200	**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	A13NW (NW)	378	-	384644 398311
200	**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	A13NW (NW)	378	-	384644 398311
200	**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	A13NW (NW)	378	-	384644 398311
200	**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	A13NW (NW)	378	-	384643 398310
200	**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	A13NW (NW)	383	-	384614 398284
201	**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	A12NE (W)	357	-	384557 398090
201	**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	A12NE (W)	386	-	384530 398105
202	**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	A13NE (NE)	359	-	385184 398369
203	**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	A12SE (SW)	364	-	384598 397854

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	**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	A12SE (SW)	364	-	384598 397854
204	**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	A14SW (E)	371	-	385343 397959
204	**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	A14SW (E)	410	-	385381 397950
204	**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	A14SW (E)	428	-	385396 397936
205	**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	A13SE (SE)	372	-	385201 397732
205	**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	A13SE (SE)	388	-	385214 397723
206	**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	A12NE (W)	387	-	384547 398175
207	**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	A8NE (SE)	388	-	385124 397665
208	**Contemporary Trade Directory Entries** Name: Boconcept Manchester Location: 109-117, GREAT ANCOATS STREET, MANCHESTER, M4 5AG Classification: Cladding Suppliers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	391	-	384923 398470
208	**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	A18SW (N)	391	-	384923 398470
208	**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	A18SW (N)	405	-	384915 398483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**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	A14SW (SE)	393	-	385312 397834
210	**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	A13SE (SE)	401	-	385267 397755
211	**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	A8NE (S)	406	-	384969 397598
211	**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	A8NE (S)	406	-	384969 397598
212	**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	A8NW (S)	413	-	384912 397590
212	**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	A8NW (S)	413	-	384912 397590
212	**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	A8NW (S)	414	-	384912 397590
213	**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	A13NW (NW)	413	-	384638 398354
213	**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	A13NW (NW)	414	-	384638 398354
213	**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	A13NW (NW)	443	-	384618 398376
213	**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	A17SE (NW)	460	-	384599 398382
213	**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	A17SE (NW)	462	-	384607 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	**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	A18SW (NW)	463	-	384620 398404
213	**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	A17SE (NW)	483	-	384580 398396
213	**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	A17SE (NW)	484	-	384580 398397
213	**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	A17SE (NW)	497	-	384556 398392
213	**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	A17SE (NW)	498	-	384556 398392
213	**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	A17SE (NW)	498	-	384556 398392
213	**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	A17SE (NW)	498	-	384556 398392
214	**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	A13NW (NW)	413	-	384658 398370
215	**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	A18SW (N)	421	-	384832 398480
215	**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	A18SW (N)	421	-	384832 398480
215	**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	A18SW (N)	421	-	384832 398480
215	**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	A18SW (N)	459	-	384803 398510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	**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	A18SW (NW)	428	-	384689 398410
217	**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	A12NE (NW)	432	-	384519 398224
218	**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	A14NW (NE)	434	-	385338 398310
219	**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	A12NE (NW)	440	-	384534 398271
219	**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	A12NE (NW)	443	-	384543 398291
219	**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	A12NE (NW)	444	-	384542 398290
219	**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	A12NE (NW)	454	-	384522 398277
219	**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	A12NE (NW)	456	-	384529 398292
219	**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	A12NE (NW)	456	-	384529 398292
219	**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	A12NE (NW)	456	-	384529 398292
219	**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	A12NE (NW)	457	-	384528 398292
219	**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	A12NE (NW)	458	-	384518 398278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	**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	A12NE (NW)	458	-	384518 398278
219	**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	A12NE (NW)	458	-	384518 398278
219	**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	A12NE (NW)	458	-	384518 398278
219	**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	A12NE (NW)	458	-	384518 398278
219	**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	A12NE (NW)	458	-	384518 398278
219	**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	A12NE (NW)	487	-	384494 398296
219	**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	A12NE (NW)	487	-	384494 398296
219	**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	A12NE (NW)	487	-	384494 398296
219	**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	A12NE (NW)	488	-	384494 398297
220	**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	A8NE (SE)	456	-	385238 397655
221	**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	A12SE (W)	459	-	384479 397885
222	**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	A14NW (E)	463	-	385438 398153

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**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	A18SW (NW)	463	-	384646 398424
223	**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	A18SW (NW)	476	-	384638 398434
223	**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	A18SW (NW)	494	-	384632 398453
224	**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	A14SW (SE)	468	-	385360 397767
224	**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	A14SW (SE)	468	-	385360 397767
224	**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	A14SW (SE)	468	-	385360 397767
225	**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	A18SW (N)	468	-	384863 398537
226	**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 (SE)	469	-	385317 397709
226	**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	A9NW (SE)	475	-	385290 397674
226	**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	A9NW (SE)	509	-	385334 397669
226	**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	A9NW (SE)	509	-	385334 397669
227	**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	A18SW (NW)	471	-	384700 398469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**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	A18SE (N)	484	-	385027 398562
228	**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	A18SE (N)	509	-	385066 398582
229	**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	A8NE (S)	492	-	384990 397514
229	**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	A8NE (S)	492	-	385029 397521
230	**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	A12NE (NW)	499	-	384527 398362
230	**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	A12NE (NW)	499	-	384527 398362
230	**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	A12NE (NW)	499	-	384527 398362
230	**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	A17SE (NW)	515	-	384524 398383
230	**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	A17SE (NW)	539	-	384491 398382
230	**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	A17SE (NW)	539	-	384492 398382
230	**Contemporary Trade Directory Entries** Name: Max White Business Services Ltd Location: CHATSWORTH HOUSE, 19, LEVER STREET, MANCHESTER, M1 1BY Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	539	-	384492 398382
231	**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	A18SW (N)	514	-	384822 398574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	**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	A18SW (N)	524	-	384859 398594
231	**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	A18SW (N)	524	-	384859 398594
231	**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	A18SW (N)	524	-	384859 398594
231	**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	A18SW (N)	561	-	384820 398622
232	**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	A8NE (S)	515	-	385076 397508
232	**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	A8NE (S)	515	-	385076 397508
233	**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	A12NE (W)	530	-	384406 398205
234	**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	A12SE (W)	531	-	384380 398036
235	**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	A9NW (SE)	535	-	385309 397610
235	**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	A9NW (SE)	536	-	385357 397655
235	**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	A9NW (SE)	536	-	385357 397655
235	**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	A9NW (SE)	537	-	385359 397654

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	**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	A9NW (SE)	543	-	385349 397635
235	**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	A9NW (SE)	548	-	385375 397656
235	**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	A9NW (SE)	549	-	385374 397654
235	**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	A9NW (SE)	563	-	385366 397624
235	**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	A9NW (SE)	564	-	385380 397638
235	**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	A9NW (SE)	565	-	385366 397622
236	**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	A14SW (E)	536	-	385501 397909
236	**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	A14SW (E)	565	-	385532 397910
237	**Contemporary Trade Directory Entries** Name: Mydentist Stevenson Square Manchester Location: 43 Stevenson Square,43 Lever Street, Manchester, Greater Manchester, M1 1FN Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	543	-	384593 398485
238	**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	A18SW (NW)	559	-	384720 398582
238	**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	A18SW (NW)	582	-	384673 398583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	**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	A9NW (SE)	561	-	385417 397686
240	**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	A12SE (W)	566	-	384366 397887
240	**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	A12SE (W)	581	-	384356 397870
240	**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	A12SE (W)	587	-	384357 397847
241	**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	A8NE (S)	567	-	384972 397438
241	**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	A8NE (S)	583	-	384980 397422
242	**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	A18SE (N)	569	-	384958 398650
242	**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	A18SE (N)	569	-	384958 398650
243	**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	A18SE (N)	570	-	385090 398638
244	**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	A17SE (NW)	570	-	384565 398497
244	**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	A17SE (NW)	582	-	384529 398483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	**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	A17SE (NW)	582	-	384529 398483
244	**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	A17SE (NW)	583	-	384528 398483
244	**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	A17SE (NW)	583	-	384528 398483
244	**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	A17SE (NW)	587	-	384541 398499
244	**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	A17SE (NW)	587	-	384541 398499
244	**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	A17SE (NW)	601	-	384547 398522
245	**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	A18SW (NW)	573	-	384650 398558
245	**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	A18SW (NW)	576	-	384667 398572
246	**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	A18SW (N)	573	-	384804 398630
246	**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	A18SW (N)	577	-	384813 398637
246	**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	A18SW (N)	617	-	384809 398678
246	**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	A18SW (N)	617	-	384809 398678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	**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	A18SW (N)	617	-	384809 398678
247	**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	A14NW (E)	573	-	385536 398214
247	**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	A14NW (E)	573	-	385536 398214
247	**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	A14NW (E)	573	-	385536 398214
247	**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	A14NW (E)	573	-	385536 398214
247	**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	A14NW (E)	579	-	385534 398242
247	**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	A14NW (E)	619	-	385575 398242
247	**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	A14NW (E)	619	-	385577 398238
248	**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	A14SW (E)	575	-	385559 398014
249	**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	A18SW (N)	591	-	384858 398662
249	**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	A18SW (N)	591	-	384858 398662
250	**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	A14SW (SE)	605	-	385526 397785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	**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	A14SW (SE)	622	-	385536 397765
251	**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	A9NW (SE)	606	-	385472 397686
251	**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	A9NW (SE)	618	-	385483 397683
251	**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	A9NW (SE)	618	-	385483 397683
251	**Contemporary Trade Directory Entries** Name: Car Clearence Location: 137, Fairfield Street, Manchester, Lancashire, M12 6FJ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	618	-	385483 397683
251	**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	A14SW (SE)	624	-	385510 397715
251	**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	A9NW (SE)	648	-	385531 397703
251	**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	A9NW (SE)	648	-	385531 397703
251	**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	A9NW (SE)	648	-	385531 397703
252	**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	A12SE (W)	607	-	384346 397818
252	**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	A12SE (SW)	612	-	384358 397778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**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	A12SE (SW)	612	-	384358 397778
253	**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	A18SW (N)	609	-	384907 398687
254	**Contemporary Trade Directory Entries** Name: W Bernie Location: Stubbs Mill,Upper Kirby St, Manchester, M4 6FA Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	615	-	385480 398423
255	**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	A8NE (S)	618	-	384995 397388
255	**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 (S)	632	-	384953 397372
255	**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	A8SW (S)	640	-	384943 397363
256	**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	A17SE (NW)	621	-	384429 398435
256	**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	A17SE (NW)	634	-	384423 398448
256	**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	A17SE (NW)	634	-	384423 398448
256	**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	A17SE (NW)	634	-	384423 398448
256	**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	A17SE (NW)	634	-	384423 398448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	**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	A17SE (NW)	634	-	384423 398448
257	**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	A7NE (SW)	625	-	384447 397612
258	**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	A9NW (SE)	625	-	385298 397492
258	**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	A9NW (SE)	625	-	385298 397492
258	**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	A9NW (SE)	629	-	385298 397487
258	**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	A9NW (SE)	634	-	385320 397495
258	**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	A9NW (SE)	638	-	385328 397495
258	**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	A9NW (SE)	644	-	385338 397495
258	**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	A9NW (SE)	660	-	385329 397469
259	**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	A12SE (W)	630	-	384285 397965
259	**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	A12SE (W)	636	-	384280 397963
259	**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	A12SE (W)	636	-	384280 397963

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**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	A12SE (W)	636	-	384280 397963
259	**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	A12SE (W)	636	-	384280 397963
259	**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	A12SE (W)	636	-	384280 397963
259	**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	A12SE (W)	636	-	384280 397963
259	**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	A12SE (W)	636	-	384280 397963
260	**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	A9NW (SE)	632	-	385393 397555
260	**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	A9NW (SE)	654	-	385412 397543
260	**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	A9NW (SE)	660	-	385416 397539
261	**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	A8NE (S)	641	-	385074 397377
261	**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	A8NE (S)	641	-	385074 397377
261	**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	A8NE (S)	641	-	385074 397377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	**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	A8NE (S)	641	-	385074 397377
261	**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	A8SE (S)	668	-	385040 397343
261	**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	A8SE (S)	669	-	385040 397343
261	**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	A8SE (S)	669	-	385040 397343
261	**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	A8SE (S)	669	-	385040 397343
261	**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	A8SE (S)	670	-	385040 397342
262	**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	A18SW (N)	645	-	384736 398683
263	**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	A17SE (NW)	646	-	384532 398567
263	**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	A17SE (NW)	646	-	384532 398567
263	**Contemporary Trade Directory Entries** Name: Stephs Manufacturing Location: 66 Tib St, Manchester, M4 1LG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	653	-	384515 398564
263	**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	A17SE (NW)	653	-	384544 398584

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	**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	A17SE (NW)	658	-	384522 398575
264	**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	A12NE (W)	647	-	384277 398173
265	**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	A12NW (W)	651	-	384264 398118
265	**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	A12NW (W)	651	-	384264 398118
265	**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	A12NW (W)	672	-	384245 398136
266	**Contemporary Trade Directory Entries** Name: Aka Designs Location: Beehive Mill, Jersey Street, Manchester, Lancashire, M4 6JG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	651	-	385093 398721
266	**Contemporary Trade Directory Entries** Name: Pillar & Post Ltd Location: Beehive Mill, Jersey Street, Manchester, Lancashire, M4 6JG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	651	-	385093 398721
267	**Contemporary Trade Directory Entries** Name: D T M Location: 45, Bengal Street, Manchester, M4 6AF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	652	-	385042 398729
267	**Contemporary Trade Directory Entries** Name: Anglopack Ltd Location: 46, Radium Street, Manchester, M4 6AY Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	683	-	385056 398759
268	**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	A12SE (W)	658	-	384296 397807
269	**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	A8NE (S)	661	-	385130 397372
269	**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	A8SE (S)	688	-	385107 397337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	**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	A17SE (NW)	668	-	384480 398554
271	**Contemporary Trade Directory Entries** Name: Express Motors Location: 47-49, Loom Street, Manchester, M4 6AW Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	671	-	384959 398753
272	**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	A8SE (S)	677	-	385038 397334
273	**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	A17SE (NW)	677	-	384605 398652
273	**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	A17SE (NW)	677	-	384605 398652
273	**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	A17SE (NW)	686	-	384590 398654
273	**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	A17SE (NW)	689	-	384595 398661
273	**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	A17SE (NW)	689	-	384595 398661
273	**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	A17SE (NW)	697	-	384559 398648
274	**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	A8SW (S)	680	-	384785 397340
274	**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	A8SW (S)	680	-	384785 397340
275	**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	A12NW (W)	682	-	384233 398120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	**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	A12NW (W)	685	-	384227 398079
276	**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	A12SW (W)	687	-	384224 398021
277	**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	A12NW (W)	694	-	384236 398207
278	**Contemporary Trade Directory Entries** Name: Freeflow Production Location: 3q Jersey St, Manchester, Lancashire, M4 6JG Classification: Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	694	-	385182 398742
279	**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	A18SW (NW)	700	-	384619 398687
280	**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	A8SW (S)	708	-	384911 397296
281	**Contemporary Trade Directory Entries** Name: 151 Products Ltd Location: 39, Bengal Street, Manchester, M4 6AF Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	710	-	385015 398790
281	**Contemporary Trade Directory Entries** Name: F M C G Location: 39, Bengal Street, Manchester, M4 6AF Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	713	-	385019 398793
282	**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	A7NE (SW)	711	-	384333 397620
282	**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	A7NE (SW)	711	-	384333 397620
282	**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	A7NE (SW)	711	-	384333 397620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	**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	A7NE (SW)	711	-	384333 397620
282	**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	A7NE (SW)	747	-	384288 397624
282	**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	A7NE (SW)	765	-	384297 397578
282	**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	A7NE (SW)	766	-	384296 397577
283	**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	A12SW (W)	711	-	384240 397804
284	**Contemporary Trade Directory Entries** Name: Easy Equipment Location: 66, Jersey Street, Manchester, M4 6JW Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	714	-	385235 398744
285	**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	A17SE (NW)	714	-	384598 398692
285	**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	A17SE (NW)	714	-	384598 398692
285	**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	A17SE (NW)	714	-	384598 398692
285	**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	A18NW (NW)	736	-	384624 398732
285	**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	A18NW (NW)	737	-	384624 398733
285	**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	A17NE (NW)	747	-	384578 398718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	**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	A12NW (NW)	714	-	384259 398336
287	**Contemporary Trade Directory Entries** Name: Almedina Motors Location: Unit 15, Victoria Industrial Estate, Pollard Street, Manchester, M4 7AX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	719	-	385605 398419
287	**Contemporary Trade Directory Entries** Name: City Components Location: Unit 9, Victoria Industrial Estate, Pollard Street, Manchester, M4 7AX Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	722	-	385626 398389
287	**Contemporary Trade Directory Entries** Name: Mahboob Location: Unit 1a,Victoria Ind Est,Pollard St, Manchester, M4 7AX Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	726	-	385632 398386
288	**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	A14SE (SE)	725	-	385633 397729
289	**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	A12SW (W)	726	-	384208 397860
289	**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	A12SW (W)	766	-	384170 397844
289	**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	A12SW (W)	766	-	384170 397844
289	**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	A12SW (W)	766	-	384170 397844
289	**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	A12SW (W)	766	-	384170 397844
289	**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	A12SW (W)	766	-	384170 397844
289	**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	A12SW (W)	766	-	384170 397844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	**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	A9NW (SE)	726	-	385534 397568
291	**Contemporary Trade Directory Entries** Name: Direct Janitorial Supplies Location: 52-54, Oldham Road, Manchester, M4 5EE Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	729	-	384807 398792
291	**Contemporary Trade Directory Entries** Name: Advanced Commercial Kitchens Ltd Location: 60, Oldham Road, Manchester, M4 5EE Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	737	-	384827 398804
291	**Contemporary Trade Directory Entries** Name: Compass Development Uk Ltd Location: 64, Oldham Road, Manchester, M4 5EE Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	742	-	384837 398812
292	**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	A12NW (W)	730	-	384185 398122
292	**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	A12NW (W)	740	-	384182 398170
293	**Contemporary Trade Directory Entries** Name: Made In Manchester Ltd Location: 30a, Poland Street, Manchester, M4 6BH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	731	-	385143 398792
293	**Contemporary Trade Directory Entries** Name: D M Miller Ltd Location: Unit 5-6, George Leigh Street, MANCHESTER, M4 6BD Classification: Floorcoverings - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	777	-	385142 398839
293	**Contemporary Trade Directory Entries** Name: Altimo Clothing Co Location: Unit 106, George Leigh Street, Manchester, M4 6BD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	777	-	385142 398839
294	**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	A9NW (SE)	731	-	385477 397498
294	**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	A9NW (SE)	731	-	385477 397498
295	**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	A17SE (NW)	734	-	384389 398560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	**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	A17SE (NW)	734	-	384389 398560
295	**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	A17SE (NW)	734	-	384389 398560
295	**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	A17SE (NW)	743	-	384380 398564
295	**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	A17SE (NW)	743	-	384380 398564
296	**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	A17SE (NW)	734	-	384437 398605
296	**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	A17SE (NW)	749	-	384422 398611
296	**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	A17SE (NW)	769	-	384454 398663
296	**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	A17SE (NW)	769	-	384454 398663
296	**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	A17SE (NW)	773	-	384434 398652
297	**Contemporary Trade Directory Entries** Name: Platting Pallets Location: Oldham Rd, Manchester, M4 5FG Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	742	-	384754 398792
297	**Contemporary Trade Directory Entries** Name: Saira Of Manchester Ltd Location: 4 Addington st, Manchester, Greater Manchester, M4 5FQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	764	-	384694 398794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	**Contemporary Trade Directory Entries** Name: Trade N Save Location: 27-31 Oldham Rd, Manchester, Lancashire, M4 5FG Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	768	-	384737 398814
297	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 35-39, Oldham Road, Manchester, M4 5FG Classification: Exhaust & Shock Absorber Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	769	-	384737 398814
297	**Contemporary Trade Directory Entries** Name: Fiats 4 U Location: 35-39, Oldham Road, Manchester, Lancashire, M4 5FG Classification: Car Component Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	769	-	384737 398814
298	**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	A17SW (NW)	746	-	384250 398390
298	**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	A17SW (NW)	753	-	384244 398393
299	**Contemporary Trade Directory Entries** Name: M & S Jaffe Ltd Location: 8, Cable Street, Manchester, M4 5EG Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	762	-	384658 398777
299	**Contemporary Trade Directory Entries** Name: The Total Repair Care Co Ltd Location: Swan Building,20 Swan Street, Manchester, Greater Manchester, M4 5JW Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (NW)	777	-	384616 398773
299	**Contemporary Trade Directory Entries** Name: Sanitising Solutions Location: First Floor, Swan Buildings, 20, Swan Street, Manchester, M4 5JW Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (NW)	777	-	384616 398773
299	**Contemporary Trade Directory Entries** Name: Diamondsource Ltd Location: SWAN BUILDINGS, 20, SWAN STREET, MANCHESTER, M4 5JW Classification: Office Equipment Servicing & Maintenance **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (NW)	777	-	384616 398773
299	**Contemporary Trade Directory Entries** Name: Associated Security Location: Security House, 25, Addington Street, Manchester, M4 5EU Classification: Safes & Vaults - Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (NW)	802	-	384630 398808
299	**Contemporary Trade Directory Entries** Name: E & A Auto Services Location: 15 Cable St, Manchester, Lancashire, M4 5EG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	820	-	384584 398806
299	**Contemporary Trade Directory Entries** Name: County Panels Location: 55, Cable Street, Manchester, M4 5DF Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	837	-	384604 398834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	**Contemporary Trade Directory Entries** Name: A V S Knitwear Ltd Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	837	-	384604 398834
299	**Contemporary Trade Directory Entries** Name: U K Panel Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	837	-	384604 398834
300	**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	A12NW (W)	763	-	384149 398085
300	**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	A12NW (W)	772	-	384140 398073
300	**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	A12NW (W)	788	-	384126 398113
300	**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	A12NW (W)	797	-	384117 398115
300	**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	A12NW (W)	797	-	384117 398115
300	**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	A12NW (W)	797	-	384117 398115
300	**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	A12NW (W)	797	-	384117 398115
300	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	806	-	384107 398094
300	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	807	-	384105 398090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	**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	A9NW (SE)	768	-	385577 397556
301	**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	A9NW (SE)	772	-	385583 397556
301	**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	A9NW (SE)	786	-	385573 397521
301	**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	A9NW (SE)	786	-	385573 397521
302	**Contemporary Trade Directory Entries** Name: Scan-Stick Ltd Location: UNIT 12, CITY COURT TRADING ESTATE, POLAND STREET, MANCHESTER, M4 6AL Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	769	-	385198 398816
303	**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	A9NW (SE)	770	-	385527 397493
303	**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	A9NW (SE)	784	-	385522 397468
303	**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	A9NW (SE)	805	-	385540 397456
304	**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	A12SW (W)	771	-	384143 397975
304	**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	A12SW (W)	788	-	384129 397942
305	**Contemporary Trade Directory Entries** Name: S K P Location: Unit 5a Victoria Indust Est,Pollard St, Manchester, M4 7AX Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	775	-	385689 398380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	**Contemporary Trade Directory Entries** Name: Gel Clear Location: ROPER COURT, 109, GEORGE LEIGH STREET, MANCHESTER, M4 6GG Classification: Refrigeration Equipment - Commercial **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	777	-	385063 398853
306	**Contemporary Trade Directory Entries** Name: Print 4 Less Location: 111, George Leigh Street, Manchester, M4 6BE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	787	-	385074 398862
306	**Contemporary Trade Directory Entries** Name: A W Bag Manufacturers Location: 84, Silk Street, Manchester, M4 6BJ Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	385068 398870
306	**Contemporary Trade Directory Entries** Name: Cleaning Services (Manchester) Location: 82, Silk Street, Manchester, M4 6BJ Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	385068 398870
306	**Contemporary Trade Directory Entries** Name: World Of Cleaning Ltd Location: 82, Silk Street, Manchester, M4 6BJ Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	385068 398870
306	**Contemporary Trade Directory Entries** Name: World Of Cleaning Ltd Location: 82, Silk Street, Manchester, M4 6BJ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	385068 398870
307	**Contemporary Trade Directory Entries** Name: B N B Wholesale Ltd Location: 10 Missouri Avenue, Manchester, Greater Manchester, M4 4EJ Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	784	-	385614 398528
308	**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	A8SE (S)	784	-	385190 397262
309	**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	A17SE (NW)	787	-	384390 398634
309	**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	A17SE (NW)	791	-	384399 398647
309	**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	A17SE (NW)	791	-	384366 398617
309	**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	A17SE (NW)	791	-	384366 398617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	**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	A17SE (NW)	791	-	384366 398617
309	**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	A17SE (NW)	796	-	384363 398621
309	**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	A17SE (NW)	820	-	384349 398642
310	**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	A17SW (NW)	788	-	384256 398483
311	**Contemporary Trade Directory Entries** Name: Crescent Auto Centre Ltd Location: 29, Wadeson Road, Manchester, M13 9UG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	790	-	384986 397215
311	**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	A8SE (S)	801	-	385062 397213
311	**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	A8SE (S)	802	-	385025 397206
311	**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	A8SE (S)	802	-	385025 397206
311	**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	A8SE (S)	802	-	385025 397206
312	**Contemporary Trade Directory Entries** Name: 1st Central Locksmiths Location: 51-55, Oldham Road, Manchester, M4 5FS Classification: Safes & Vaults - Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	792	-	384816 398859
313	**Contemporary Trade Directory Entries** Name: Proten Services Location: 35 Fountain Street, Manchester, Greater Manchester, M2 2AN Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	792	-	384159 398292
313	**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	A12NW (W)	832	-	384114 398283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	**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	A9NE (SE)	797	-	385639 397593
315	**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	A8SW (S)	802	-	384937 397201
315	**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	A8SE (S)	817	-	384950 397186
316	**Contemporary Trade Directory Entries** Name: Ged Crewe Ltd Location: 114, Oldham Road, Manchester, M4 6AG Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	804	-	384980 398886
316	**Contemporary Trade Directory Entries** Name: T Brown & Son Location: Primrose Street, Manchester, Greater Manchester, M4 6AG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	812	-	384984 398893
317	**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	A9NW (SE)	804	-	385437 397369
317	**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	A9NW (SE)	804	-	385437 397369
317	**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	A9SW (SE)	825	-	385467 397366
317	**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	A9SW (SE)	834	-	385464 397352
318	**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	A12NW (W)	808	-	384123 398224
318	**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	A12NW (W)	815	-	384112 398208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	**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	A12NW (W)	815	-	384112 398208
318	**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	A12NW (W)	815	-	384112 398208
318	**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	A12NW (W)	815	-	384112 398208
318	**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	A12NW (W)	816	-	384112 398208
318	**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	A12NW (W)	816	-	384112 398208
318	**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	A12NW (W)	817	-	384110 398206
318	**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	A12NW (W)	817	-	384110 398206
319	**Contemporary Trade Directory Entries** Name: Kama Services Ltd Location: GAINSBOROUGH HOUSE, 109, PORTLAND STREET, MANCHESTER, M1 6DN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	809	-	384129 397834
319	**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	A12SW (W)	815	-	384124 397827
319	**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	A12SW (W)	815	-	384124 397827
319	**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	A12SW (W)	842	-	384105 397794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
320	**Contemporary Trade Directory Entries** Name: House Ethnic Foods Location: Unit 10-12, Poland Industrial Estate, Manchester, M4 6AZ Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	824	-	385178 398878
320	**Contemporary Trade Directory Entries** Name: Bestfellow Ltd Location: Unit 3 Poland Ind Est,29 Poland St, Manchester, M4 6AZ Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	852	-	385157 398912
321	**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	A12NW (W)	828	-	384140 398346
321	**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	A12NW (W)	860	-	384110 398358
321	**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	A12NW (W)	860	-	384110 398358
322	**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	A8SW (S)	831	-	384713 397202
323	**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	A9NE (SE)	836	-	385695 397611
324	**Contemporary Trade Directory Entries** Name: C & S Location: 2-4, Goulden Street, Manchester, M4 5EW Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	846	-	384704 398885
325	**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	A7NW (SW)	847	-	384165 397640
325	**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	A7NW (SW)	856	-	384158 397633
326	**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	A12NW (W)	848	-	384072 398164
327	**Contemporary Trade Directory Entries** Name: Kayani Location: 28, Mason Street, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	855	-	384625 398864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	**Contemporary Trade Directory Entries** Name: Al-Katib Technology Location: 30a, Mason Street, Manchester, Lancashire, M4 5EY Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	884	-	384629 398898
327	**Contemporary Trade Directory Entries** Name: Euro Clothing Location: 30a, Mason Street, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	885	-	384629 398898
327	**Contemporary Trade Directory Entries** Name: Tamora Fashions Location: 30 Mason St, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	885	-	384628 398898
327	**Contemporary Trade Directory Entries** Name: Diana Design Location: A, 30, Mason Street, Manchester, Lancashire, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	885	-	384629 398898
327	**Contemporary Trade Directory Entries** Name: Wasp Studios Location: 30a, Mason Street, Manchester, M4 5EY Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	886	-	384628 398899
327	**Contemporary Trade Directory Entries** Name: Alterlist Ltd Location: 32, Mason Street, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	892	-	384637 398909
327	**Contemporary Trade Directory Entries** Name: Usman Fashions M C R Ltd Location: 32, Mason Street, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	892	-	384636 398909
327	**Contemporary Trade Directory Entries** Name: New Fashion Location: 32, Mason Street, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	892	-	384637 398909
327	**Contemporary Trade Directory Entries** Name: Fax Tip Ltd Location: 32, Mason Street, Manchester, M4 5EY Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	892	-	384637 398909
328	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: Unit 36a, Lower Mall, Arndale Centre, Manchester, M4 2EA Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	860	-	384160 398462
328	**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	A17SW (NW)	860	-	384160 398462
329	**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	A9NW (SE)	862	-	385603 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
329	**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	A9NE (SE)	889	-	385623 397423
329	**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	A9NW (SE)	890	-	385611 397407
329	**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	A9NW (SE)	890	-	385610 397406
329	**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	A9NW (SE)	890	-	385611 397407
329	**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	A9NE (SE)	905	-	385635 397411
330	**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	A7NW (SW)	865	-	384226 397506
331	**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	A12NW (W)	867	-	384093 398331
331	**Contemporary Trade Directory Entries** Name: Calvin Assett Management Ltd Location: 19 Spring Gdns, Manchester, Lancashire, M2 1FB Classification: Meter Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	873	-	384088 398334
331	**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	A12NW (W)	911	-	384054 398354
331	**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	A12NW (W)	934	-	384026 398341
331	**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	A12NW (W)	948	-	384013 398350
331	**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	A12NW (W)	948	-	384013 398350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	**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	A9SW (SE)	873	-	385346 397234
333	**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	A12NW (W)	874	-	384065 398263
333	**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	A12NW (W)	874	-	384065 398263
334	**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	A17SE (NW)	877	-	384282 398656
335	**Contemporary Trade Directory Entries** Name: Crooked Cartoon Location: 113 Pollard Street, Manchester, Greater Manchester, M4 7JA Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	878	-	385740 398505
336	**Contemporary Trade Directory Entries** Name: Hub Interiors Location: Unit 11, Crown Industrial Estate, Poland Street, Manchester, M4 6BN Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	878	-	385173 398936
336	**Contemporary Trade Directory Entries** Name: P Tek Cleaning Supplies Location: Unit 5, Crown Industrial Estate, Poland Street, Manchester, M4 6BN Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	886	-	385124 398954
336	**Contemporary Trade Directory Entries** Name: Screen Print Ltd Location: Unit 1-2,Crown Ind Est,Poland St, Manchester, M4 6BN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	899	-	385142 398964
336	**Contemporary Trade Directory Entries** Name: Crown Chips Location: Unit 4,Crown Ind Est,Poland St, Manchester, M4 6BN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	899	-	385142 398964
336	**Contemporary Trade Directory Entries** Name: Ptek Ltd Location: Unit 5, Crown Industrial Estate, Poland Street, Manchester, M4 6BN Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	901	-	385143 398965
336	**Contemporary Trade Directory Entries** Name: Aspect Furniture Ltd Location: Unit 4, Crown Industrial Estate, Poland Street, MANCHESTER, M4 6BN Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	901	-	385143 398965
336	**Contemporary Trade Directory Entries** Name: Ancoats Car Sales Ltd Location: 184 Oldham Road, Manchester, Greater Manchester, M4 6BQ Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	914	-	385125 398982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	**Contemporary Trade Directory Entries** Name: B & C Motorcycles Location: 198-200, Oldham Road, Manchester, M4 6BQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	944	-	385162 399006
337	**Contemporary Trade Directory Entries** Name: Business Equipment & Scales Service Ltd Location: 9, Thomas Street, Manchester, M4 1EU Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	885	-	384326 398708
337	**Contemporary Trade Directory Entries** Name: 1st Call Locksmiths Services Location: 3, Soap Street, Manchester, M4 1EW Classification: Lock Suppliers and Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	895	-	384297 398695
337	**Contemporary Trade Directory Entries** Name: H J Barton Location: 60 Shudehill, Manchester, Greater Manchester, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	908	-	384339 398749
337	**Contemporary Trade Directory Entries** Name: Royle & Davies Location: 60, Shudehill, Manchester, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	908	-	384339 398749
337	**Contemporary Trade Directory Entries** Name: G Stevenson Location: 60, Shudehill, Manchester, Lancashire, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	908	-	384339 398749
338	**Contemporary Trade Directory Entries** Name: Uk Panel Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	889	-	384518 398847
338	**Contemporary Trade Directory Entries** Name: Instep Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	889	-	384518 398847
338	**Contemporary Trade Directory Entries** Name: Fashion Mania Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867
338	**Contemporary Trade Directory Entries** Name: Mash Fashions Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867
338	**Contemporary Trade Directory Entries** Name: New Faz Fashions Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867
338	**Contemporary Trade Directory Entries** Name: Milano Knitting Co Location: 13, Mason Street, Manchester, M4 5FT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	**Contemporary Trade Directory Entries** Name: Daisy Fashions Ltd Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867
338	**Contemporary Trade Directory Entries** Name: Mcewen Location: 13, Mason Street, Manchester, M4 5FT Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	891	-	384549 398867
339	**Contemporary Trade Directory Entries** Name: Euro Clothing Location: Mason St, Manchester, M4 5EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (N)	891	-	384603 398894
339	**Contemporary Trade Directory Entries** Name: Lucky Knitwear Ltd Location: 53, Marshall Street, Manchester, M4 5FU Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384570 398913
339	**Contemporary Trade Directory Entries** Name: Eden Fashions Ltd Location: 53, Marshall Street, Manchester, M4 5FU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384570 398913
340	**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	A17SW (NW)	892	-	384220 398608
340	**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	A17SW (NW)	892	-	384220 398608
340	**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	A17SW (NW)	892	-	384220 398608
341	**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	A9SW (SE)	894	-	385516 397316
342	**Contemporary Trade Directory Entries** Name: Max Tec Uk Ltd Location: 9, Maidford Close, Manchester, M4 7EG Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	903	-	385839 398350
343	**Contemporary Trade Directory Entries** Name: Xenos Clothing Location: 60-64, Swan Street, Manchester, M4 5JU Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	905	-	384488 398848
343	**Contemporary Trade Directory Entries** Name: N Q Fireplace Studio Location: 60-64, Swan Street, Manchester, Lancashire, M4 5JU Classification: Fireplaces & Mantelpieces **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	905	-	384488 398848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	**Contemporary Trade Directory Entries** Name: Gavidero Clothing Co Location: 68, Swan Street, Manchester, M4 5JU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	914	-	384481 398854
343	**Contemporary Trade Directory Entries** Name: Dallas Knitwear Manchester Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384487 398869
343	**Contemporary Trade Directory Entries** Name: A1 Knitwear Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384487 398869
343	**Contemporary Trade Directory Entries** Name: Readyplus Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384487 398869
343	**Contemporary Trade Directory Entries** Name: Readyplus Location: 2, Rochdale Road, Manchester, Lancashire, M4 4JR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384487 398869
343	**Contemporary Trade Directory Entries** Name: Barkat Knitwear Manufacturing Co Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	384487 398869
344	**Contemporary Trade Directory Entries** Name: Scott Group Location: Higher Ardwick, Manchester, Greater Manchester, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	907	-	385412 397231
345	**Contemporary Trade Directory Entries** Name: Autolink Location: Chancellor Lane, Manchester, M12 6JZ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	907	-	385691 397476
345	**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	A9NE (SE)	907	-	385691 397476
345	**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	A9NE (SE)	907	-	385691 397476
345	**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	A9NE (SE)	907	-	385691 397476
346	**Contemporary Trade Directory Entries** Name: Frames R W Location: Stubbs Mill,Piercy St, Ancoates, Manchester, Lancs, SK4 1QE Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	908	-	385717 398596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
346	**Contemporary Trade Directory Entries** Name: R W Frames Location: 10, Piercy Street, Manchester, M4 6FB Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	909	-	385718 398596
346	**Contemporary Trade Directory Entries** Name: K J Goldstraw & Sons Location: 10, Piercy Street, Manchester, M4 6FB Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	909	-	385718 398596
346	**Contemporary Trade Directory Entries** Name: Haji & Co Location: 10, Piercy Street, Manchester, M4 6FB Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	909	-	385718 398596
347	**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	A9NE (SE)	911	-	385627 397393
347	**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	A9NE (SE)	912	-	385628 397393
347	**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	A9NE (SE)	931	-	385656 397395
347	**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 (SE)	942	-	385651 397373
347	**Contemporary Trade Directory Entries** Name: Manchester Brewing Company Location: 66 North Western Street, Manchester, Greater Manchester, M12 6DX Classification: Brewery Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	953	-	385673 397381
347	**Contemporary Trade Directory Entries** Name: Hentcho Recycling Services Location: 65-66, North Western Street, Manchester, Lancashire, M12 6DX Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	958	-	385676 397377
347	**Contemporary Trade Directory Entries** Name: Crown Windows & Doors Ltd Location: 64, North Western Street, Manchester, M12 6DX Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	974	-	385689 397367
348	**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	A7NW (SW)	911	-	384075 397678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
348	**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	A7NW (SW)	911	-	384075 397678
348	**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	A7NW (SW)	911	-	384075 397678
348	**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	A7NW (SW)	911	-	384075 397678
348	**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	A7NW (SW)	911	-	384075 397678
348	**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	A7NW (SW)	911	-	384075 397678
349	**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	A12NW (W)	913	-	384010 398190
349	**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	A12NW (W)	924	-	383995 398172
350	**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	A8SE (S)	921	-	385227 397130
351	**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	A7NW (SW)	925	-	384176 397471
352	**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	A7SE (SW)	928	-	384509 397178
352	**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	A7SE (SW)	928	-	384509 397178

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
352	**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	A7SE (SW)	928	-	384509 397178
352	**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	A7SE (SW)	931	-	384507 397176
352	**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	A7SE (SW)	931	-	384506 397177
352	**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	A7SE (SW)	933	-	384497 397179
353	**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	A12SW (W)	936	-	384027 397732
354	**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	A12NW (W)	941	-	383975 398145
355	**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	A12NW (W)	945	-	383971 398140
355	**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	A11NE (W)	991	-	383924 398130
355	**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	A11NE (W)	991	-	383924 398130
356	**Contemporary Trade Directory Entries** Name: Cabrelli Brothers Ltd Location: 206, Oldham Road, Manchester, M4 6BQ Classification: Frozen Food Processors & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	947	-	385177 399006
357	**Contemporary Trade Directory Entries** Name: Express Wholesale (Diy) Ltd Location: Pollard St, Manchester, M4 7JB Classification: Hardware **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	948	-	385806 398530
358	**Contemporary Trade Directory Entries** Name: L & M Van Sales Location: 36, Ashton Old Road, Manchester, M12 6LP Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	949	-	385823 397609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
358	**Contemporary Trade Directory Entries** Name: Z Motor Location: Ashton Old Rd, Manchester, Lancashire, M12 6JD Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	962	-	385846 397626
359	**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	A12NW (W)	954	-	383976 398234
359	**Contemporary Trade Directory Entries** Name: Nationwide Fuels Llp 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	A12NW (W)	954	-	383976 398234
359	**Contemporary Trade Directory Entries** Name: Haughton 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	A12NW (W)	954	-	383976 398234
360	**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	A17SW (NW)	956	-	384089 398531
360	**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	A17SW (NW)	958	-	384079 398518
360	**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	A17SW (NW)	958	-	384079 398518
360	**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	A17SW (NW)	977	-	384075 398550
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554
360	**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	A17SW (NW)	993	-	384059 398554
360	**Contemporary Trade Directory Entries** Name: High Street Meat Market Llp Location: Arndale House, Arndale Centre, Market Street, Manchester, M4 3AQ Classification: Meat Product Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	995	-	384058 398555
360	**Contemporary Trade Directory Entries** Name: Currys P C World Location: 93 Halle Mall,Arndales Centre, Manchester, Greater Manchester, M4 3AQ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	995	-	384058 398555
360	**Contemporary Trade Directory Entries** Name: Premier Foods Location: Arndale House, Arndale Centre, Market Street, Manchester, M4 3AQ Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	995	-	384058 398555
360	**Contemporary Trade Directory Entries** Name: Swatch Manchester Location: Unit L4 Arndale Centre, Manchester, Greater Manchester, M4 3AQ Classification: Clocks & Watches - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	995	-	384058 398555
360	**Contemporary Trade Directory Entries** Name: Imzi Communications Location: Arndale Centre, Manchester, Greater Manchester, M4 3AQ Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	995	-	384058 398555
361	**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	A8SE (S)	958	-	385241 397096
361	**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	A8SE (S)	959	-	385240 397094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
361	**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	A8SE (S)	959	-	385244 397096
361	**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	A8SE (S)	961	-	385241 397093
361	**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	A8SE (S)	972	-	385252 397084
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	A9SW (SE)	960	-	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	A9SW (SE)	960	-	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	A9SW (SE)	981	-	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	A9SW (SE)	981	-	385510 397204
363	**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	A12NW (W)	963	-	383979 398287
363	**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	A12NW (W)	963	-	383979 398287
364	**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	A7NW (SW)	966	-	384028 397647
365	**Contemporary Trade Directory Entries** Name: Kitchen Uber Location: 5, Midland Street, Manchester, M12 6LB Classification: Kitchen Furniture Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	967	-	385820 397567

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
365	**Contemporary Trade Directory Entries** Name: Eurobox Location: Unit 8 Adjacent to Chancellor Lane, Midland Street, Manchester, M12 6LB Classification: Boxes & Cartons **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	967	-	385820 397567
365	**Contemporary Trade Directory Entries** Name: Eurobox Location: Unit 8 Adjacent to Chancellor Lane, Midland Street, Manchester, M12 6LB Classification: Packaging & Wrapping Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	967	-	385820 397567
365	**Contemporary Trade Directory Entries** Name: Chatfields Location: Ashton Old Road, Manchester, M12 6JD Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	982	-	385831 397555
366	**Contemporary Trade Directory Entries** Name: Smithfield Service Station Location: 12, Rochdale Road, Manchester, M4 4JR Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (N)	970	-	384592 398975
367	**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	A8SW (S)	972	-	384691 397062
367	**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	A8SW (S)	972	-	384690 397062
368	**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	A9SE (SE)	978	-	385635 397308
368	**Contemporary Trade Directory Entries** Name: Williams Pallets Location: Higher Ardwick, Manchester, Lancashire, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	997	-	385672 397317
368	**Contemporary Trade Directory Entries** Name: Williams Location: Higher Ardwick, Manchester, Lancashire, M12 6DB Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (SE)	997	-	385672 397317
369	**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	A7NW (SW)	979	-	384146 397423
370	**Contemporary Trade Directory Entries** Name: D & J Jewellery Location: 9, Shudehill, Manchester, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	981	-	384170 398687
370	**Contemporary Trade Directory Entries** Name: Nouveau Location: 9, Shudehill, Manchester, Lancashire, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	981	-	384173 398690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
370	**Contemporary Trade Directory Entries** Name: Nouveau Jewellers Location: 9, Shudehill, Manchester, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	982	-	384170 398687
370	**Contemporary Trade Directory Entries** Name: T Stensby & Co Ltd Location: 1, Shudehill, Manchester, M4 2AF Classification: Gunsmiths **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	999	-	384149 398689
370	**Contemporary Trade Directory Entries** Name: Withy Grove Stores Ltd Location: 35-39, Withy Grove, Manchester, M4 2BJ Classification: Safes & Vaults - Suppliers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	1000	-	384144 398685
371	**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	A9SW (SE)	982	-	385622 397290
372	**Contemporary Trade Directory Entries** Name: B P Service Station Location: Chancellor Lane, Manchester, Greater Manchester, M12 6JZ Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	987	-	385759 397433
373	**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	A7SE (SW)	990	-	384328 397221
373	**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	A7SE (SW)	990	-	384328 397221
374	**Contemporary Trade Directory Entries** Name: B H T Commercials Ltd Location: 1, Midland Street, MANCHESTER, M12 6LB Classification: Commercial Vehicle Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	993	-	385812 397500
375	**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	A9SW (SE)	994	-	385460 397159
376	**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	A3NE (S)	995	-	384962 397009
377	**Contemporary Trade Directory Entries** Name: Apple Location: Unit 23, Upper Mall, 98, Corporation Street, Manchester, M4 3AJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	996	-	384096 398616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
378	**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	A12SW (W)	996	-	383944 397803
379	**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	A7SE (SW)	999	-	384426 397144
380	**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	A9NW (SE)	541	-	385359 397649
381	**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	A18SW (NW)	584	-	384700 398600
382	**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	A8SE (S)	960	-	385241 397094
383	**Fuel Station Entries** Name: Smithfield Service Station Location: 12, Rochdale Road Bendix Street, Collyhurst , Manchester, Greater Manchester, M24 6DP Brand: Unbranded Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A17NE (N)	970	-	384592 398975
384	**Fuel Station Entries** Name: Mfg Ardwick Location: Chancellor Lane , Ardwick , Manchester, Greater Manchester, M12 6JZ Brand: Bp Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	987	-	385759 397433
385	**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	A13SW (W)	23	9	384894 398024
385	**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	A13SW (W)	23	9	384894 398024
386	**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	A13NE (N)	150	9	384955 398231
387	**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	A13NE (NE)	177	9	385128 398161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
388	**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	A13SW (W)	218	9	384693 398028
389	**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	A13SE (E)	239	9	385211 397977
389	**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	A13SE (E)	239	9	385211 397977
389	**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	A13SE (E)	239	9	385211 397977
389	**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	A13SE (E)	289	9	385248 397934
389	**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	A13SE (E)	304	9	385280 397981
390	**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	A13NE (NE)	243	9	385093 398291
391	**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	A13NW (W)	272	9	384648 398114
392	**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	A13SW (SW)	294	9	384703 397822
393	**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	A18SW (NW)	374	9	384787 398408
394	**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	A18SE (N)	449	9	384993 398530
395	**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	A12NE (NW)	458	9	384518 398278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
395	**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	A12NE (NW)	458	9	384518 398278
395	**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	A12NE (NW)	458	9	384518 398278
395	**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	A12NE (NW)	458	9	384518 398278
396	**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 (SE)	469	9	385317 397709
396	**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 (SE)	469	9	385317 397709
396	**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 (SE)	469	9	385317 397709
396	**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	A9NW (SE)	506	9	385358 397701
396	**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	A9NW (SE)	509	9	385334 397669
396	**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	A9NW (SE)	536	9	385357 397655
396	**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	A9NW (SE)	536	9	385357 397655
396	**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	A9NW (SE)	536	9	385357 397655
396	**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	A9NW (SE)	536	9	385357 397655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
396	**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	A9NW (SE)	549	9	385374 397653
396	**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	A9NW (SE)	558	9	385376 397642
396	**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	A9NW (SE)	561	9	385417 397686
396	**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	A9NW (SE)	564	9	385380 397638
396	**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	A9NW (SE)	564	9	385380 397638
397	**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	A12SE (W)	470	9	384471 397875
398	**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	A8NE (S)	492	9	385029 397521
398	**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	A8NE (S)	515	9	385076 397508
399	**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	A8NE (SE)	508	9	385228 397586
399	**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	A8NE (SE)	513	9	385232 397583
400	**Points of Interest - Commercial Services** Name: Max White Business Services Ltd Location: Chatsworth House 19, Lever Street, Manchester, M1 1BY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	539	9	384492 398382
401	**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	A12SE (W)	552	9	384377 397901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
401	**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	A12SE (W)	587	9	384357 397847
402	**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	A14SW (E)	565	9	385532 397910
402	**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	A14SW (E)	565	9	385532 397910
403	**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	A18SW (N)	573	9	384804 398630
403	**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	A18SW (N)	573	9	384804 398630
404	**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	A17SE (NW)	582	9	384529 398483
404	**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	A17SE (NW)	611	9	384569 398551
405	**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	A12SE (W)	636	9	384280 397963
405	**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	A12SE (W)	637	9	384279 397963
406	**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	A9NW (SE)	648	9	385531 397703
406	**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	A9NW (SE)	648	9	385531 397703
406	**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	A9NW (SE)	648	9	385531 397703

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
406	**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	A9NW (SE)	648	9	385531 397703
407	**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	A9NW (SE)	654	9	385412 397543
407	**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	A9NW (SE)	731	9	385477 397498
407	**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	A9NW (SE)	731	9	385477 397498
407	**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	A9NW (SE)	784	9	385521 397467
408	**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	A9NW (SE)	661	9	385332 397471
409	**Points of Interest - Commercial Services** Name: 33 Joints Location: Tanzaro House, Ardwick Green North, Manchester, M12 6FZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	669	9	385040 397343
409	**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	A8SE (S)	681	9	385117 397347
410	**Points of Interest - Commercial Services** Name: Bill Howarth Location: 109 Jersey Street, Manchester, M4 6JG Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18NE (N)	717	9	385193 398763
411	**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	A17SE (NW)	718	9	384600 398697
411	**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	A17SE (NW)	737	9	384587 398711
412	**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	A12NW (W)	725	9	384186 398060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
412	**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	A12NW (W)	788	9	384126 398113
412	**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	A12NW (W)	797	9	384117 398114
413	**Points of Interest - Commercial Services** Name: Compass Development UK Ltd Location: 64a Oldham Road, Manchester, M4 5EE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	743	9	384836 398812
414	**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	A12SW (W)	766	9	384170 397844
414	**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	A12SW (W)	767	9	384170 397843
415	**Points of Interest - Commercial Services** Name: Badger Car Repairs Location: Primrose, Street, Manchester, M4 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	770	9	384999 398851
415	**Points of Interest - Commercial Services** Name: T Brown & Son Location: Primrose Street, Off Bengal Street, Manchester, M4 6AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	772	9	384999 398853
415	**Points of Interest - Commercial Services** Name: 247 Locksmiths Location: 82 Silk Street, Manchester, M4 6BJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	794	9	385067 398869
416	**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	A9NW (SE)	777	9	385590 397557
417	**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	A12SW (W)	788	9	384129 397942
418	**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	A8SE (S)	790	9	384986 397215
418	**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	A8SE (S)	790	9	384986 397215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
418	**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	A8SE (S)	790	9	384986 397215
418	**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	A8SE (S)	790	9	384985 397215
418	**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	A8SE (S)	790	9	384986 397215
418	**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	A8SE (S)	801	9	384984 397204
418	**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	A8SE (S)	802	9	385025 397206
418	**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	A8SE (S)	802	9	385025 397206
418	**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	A8SE (S)	802	9	385025 397206
418	**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	A8SE (S)	802	9	385025 397206
418	**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	A8SE (S)	802	9	385025 397206
418	**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	A8SE (S)	809	9	384983 397196
419	**Points of Interest - Commercial Services** Name: A & E Autos Services Location: 15 Cable Street, Manchester, M4 5EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	822	9	384580 398806
419	**Points of Interest - Commercial Services** Name: E & A Auto Services Location: 15 Cable Street, Manchester, M4 5EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	822	9	384580 398806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
419	**Points of Interest - Commercial Services** Name: Two Distribution Location: 28 Mason Street, Manchester, M4 5EY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	855	9	384625 398864
420	**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	A9NE (SE)	851	9	385688 397569
421	**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	A9NW (SE)	862	9	385602 397439
421	**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	A9NW (SE)	867	9	385607 397436
421	**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	A9NW (SE)	867	9	385607 397436
421	**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	A9NW (SE)	890	9	385611 397407
421	**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	A9NE (SE)	925	9	385637 397384
421	**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 (SE)	942	9	385650 397373
421	**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 (SE)	943	9	385651 397373
421	**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	A9SE (SE)	978	9	385644 397317
421	**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	A9SE (SE)	978	9	385644 397317
422	**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	A7NW (SW)	864	9	384228 397504

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
423	**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	A12NW (W)	867	9	384082 398298
424	**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	A7NW (SW)	911	9	384075 397678
424	**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	A7NW (SW)	911	9	384075 397678
425	**Points of Interest - Commercial Services** Name: B & C Motorcycles Location: 198-200 Oldham Road, Manchester, M4 6BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	944	9	385162 399006
426	**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	A12NW (W)	954	9	383976 398234
427	**Points of Interest - Commercial Services** Name: D & M Manchester City Garage Location: Unit 2, Upper Cyrus Street, Manchester, M40 7FD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	980	9	385800 398600
428	**Points of Interest - Commercial Services** Name: Mfg Ardwick Location: Chancellor Lane, Ardwick, Manchester, M12 6JZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385775 397455
428	**Points of Interest - Commercial Services** Name: Car Wash Location: Chancellor Lane, Ardwick, Manchester, Lancashire, M12 6JZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385759 397433
429	**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	A9SW (SE)	994	9	385460 397159
429	**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	A9SW (SE)	994	9	385460 397159
430	**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	A13SW (W)	206	9	384706 398017
431	**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	A13NW (W)	0	9	384939 398043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
431	**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	A13NW (NW)	0	9	384946 398047
432	**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	A13NE (N)	104	9	384993 398183
432	**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	A13NW (N)	118	9	384909 398183
432	**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	A13NE (NE)	128	9	385029 398194
432	**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	A13NE (NE)	132	9	385035 398196
432	**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	A13NE (N)	188	9	384982 398269
432	**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	A13NE (N)	189	9	384982 398270
433	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	108	9	385068 397984
433	**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	A13SE (E)	131	9	385110 398016
433	**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	A13SE (E)	146	9	385128 398025
433	**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 (E)	148	9	385120 397993
433	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	152	9	385124 397993

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
433	**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	A13NE (E)	198	9	385183 398046
433	**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 (E)	200	9	385185 398040
434	**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	A13NE (NE)	181	9	385080 398224
434	**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	A13NE (NE)	186	9	385087 398225
434	**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	A13NE (NE)	243	9	385093 398291
435	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	242	9	385171 397891
435	**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	A13SE (SE)	242	9	385173 397894
435	**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)	252	9	385176 397881
435	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	256	9	385179 397879
436	**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	A13NW (W)	255	9	384671 398130
436	**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	A13NW (W)	272	9	384648 398114
437	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	259	9	385215 397935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
437	**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)	259	9	385213 397932
437	**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 (E)	290	9	385263 397972
437	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	293	9	385267 397973
438	**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	A13NE (E)	278	9	385262 398082
439	**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	A18SW (N)	380	9	384823 398432
440	**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 (S)	444	9	385080 397584
440	**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 (S)	444	9	385077 397583
441	**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)	464	9	385367 398320
442	**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	A8NE (S)	474	9	384972 397531
442	**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	A8NE (S)	476	9	384971 397529
442	**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	A8NE (S)	482	9	385003 397526
442	**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)	488	9	384994 397519

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
443	**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 (E)	476	9	385450 398161
444	**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	A12NE (NW)	487	9	384494 398296
444	**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	A12NE (NW)	488	9	384494 398297
444	**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	A12NE (NW)	488	9	384494 398297
445	**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	385493 398202
445	**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	A14NW (E)	571	9	385535 398209
445	**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	A14NW (E)	575	9	385540 398207
446	**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	A18SW (N)	535	9	384850 398603
446	**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	A18SW (N)	539	9	384849 398607
446	**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	A18SW (N)	585	9	384844 398653
446	**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	A18SW (N)	588	9	384841 398655
447	**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	A18SE (N)	542	9	385054 398617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
447	**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)	557	9	385108 398621
448	**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	A18SW (NW)	558	9	384615 398517
449	**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	A8NE (S)	558	9	385172 397499
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	A8NE (SE)	581	9	385239 397508
449	**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)	581	9	385236 397507
449	**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	A8NE (SE)	604	9	385204 397463
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	A8NE (SE)	613	9	385239 397471
449	**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)	613	9	385239 397471
449	**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	A9NW (SE)	646	9	385325 397484
449	**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	A9NW (SE)	648	9	385325 397482
450	**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	A8NE (S)	592	9	384952 397412
450	**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	A8NE (S)	597	9	385015 397412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
450	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	654	9	384994 397352
450	**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	A8SE (S)	654	9	384990 397352
450	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	667	9	384989 397339
450	**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	A8SE (S)	667	9	384989 397339
450	**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	A8SE (S)	677	9	385038 397334
451	**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)	604	9	385492 398385
451	**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)	605	9	385498 398376
451	**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)	629	9	385493 398429
451	**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)	647	9	385526 398410
452	**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	A14SW (SE)	612	9	385514 397747
452	**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	A14SW (SE)	616	9	385520 397750
452	**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)	645	9	385571 397784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
452	**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)	645	9	385529 397705
452	**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)	648	9	385533 397706
453	**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	A18SE (N)	615	9	384985 398696
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	A18SE (N)	616	9	384989 398697
453	**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	A18SE (N)	623	9	385006 398703
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	A9NW (SE)	617	9	385479 397677
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	A9NW (SE)	621	9	385483 397677
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	A9NW (SE)	633	9	385469 397636
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	A9NW (SE)	636	9	385473 397637
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	A12SE (W)	635	9	384280 397965
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	A12SE (W)	636	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	A12SE (W)	636	9	384280 397963

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	A14SW (E)	649	9	385575 397785
457	**Points of Interest - Manufacturing and Production** Name: Beehive Mill Location: Unit 2j Beehive Mill, Jersey Street, Manchester, M4 6JG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NE (N)	650	9	385093 398720
457	**Points of Interest - Manufacturing and Production** Name: Factory Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	670	9	385167 398722
457	**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)	677	9	385173 398727
457	**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)	677	9	385108 398744
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	A18NE (N)	679	9	385113 398745
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	A18NE (N)	692	9	385065 398767
457	**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)	710	9	385116 398776
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	A18NE (N)	712	9	385121 398777
457	**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)	737	9	385154 398795
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	A18NE (N)	743	9	385151 398802
457	**Points of Interest - Manufacturing and Production** Name: Factories Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NE (N)	747	9	385104 398816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
457	**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	A18NE (N)	753	9	385108 398822
458	**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	A18SW (N)	657	9	384761 398705
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	A8SW (S)	684	9	384783 397336
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	A8SW (S)	686	9	384786 397333
460	**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	A12NW (W)	694	9	384236 398207
461	**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	A17SE (NW)	722	9	384608 398707
462	**Points of Interest - Manufacturing and Production** Name: The Victoria Industrial Estate Location: M4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	739	9	385643 398392
463	**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	A9NW (SE)	753	9	385530 397521
463	**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	A9NW (SE)	755	9	385533 397522
463	**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	A9NW (SE)	765	9	385572 397553
463	**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	A9NW (SE)	767	9	385575 397554
463	**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	A9NW (SE)	790	9	385570 397511

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
463	**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	A9NW (SE)	792	9	385573 397512
463	**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	A9NW (SE)	802	9	385569 397492
464	**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	A7NE (SW)	766	9	384296 397577
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	A7NW (SW)	833	9	384266 397506
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	A7NW (SW)	893	9	384215 397473
464	**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	A7NW (SW)	897	9	384211 397472
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	A7NW (SW)	912	9	384201 397461
464	**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	A7NW (SW)	913	9	384201 397458
464	**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	A7NW (SW)	915	9	384197 397460
465	**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	A12SW (W)	766	9	384170 397844
465	**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	A12SW (W)	766	9	384170 397844
465	**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	A12SW (W)	766	9	384170 397844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
466	**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)	768	9	384990 398849
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	A18NE (N)	769	9	384994 398850
466	**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)	776	9	385004 398857
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	A12SW (SW)	787	9	384193 397717
467	**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	A12SW (SW)	791	9	384189 397717
467	**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	A12SW (W)	810	9	384155 397750
468	**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	A9SW (SE)	803	9	385411 397353
468	**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	A9NW (SE)	804	9	385437 397369
468	**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	A9SW (SE)	805	9	385436 397367
469	**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	A14NE (E)	810	9	385782 398204
469	**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)	814	9	385786 398204
470	**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	A12NW (W)	815	9	384112 398208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
470	**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	A12NW (W)	815	9	384112 398208
470	**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	A12NW (W)	815	9	384112 398208
470	**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	A12NW (W)	815	9	384112 398208
471	**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)	823	9	385680 397610
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	A9NE (SE)	826	9	385683 397611
472	**Points of Interest - Manufacturing and Production** Name: Factory Location: M4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	827	9	385266 398853
472	**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)	831	9	385275 398854
473	**Points of Interest - Manufacturing and Production** Name: Poland Street Industrial Estate Location: M4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	829	9	385154 398890
473	**Points of Interest - Manufacturing and Production** Name: Poland Street Industrial Estate Location: M4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	837	9	385169 398894
473	**Points of Interest - Manufacturing and Production** Name: Crown Industrial Estate Location: M4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	871	9	385129 398938
473	**Points of Interest - Manufacturing and Production** Name: Crown Industrial Estate Location: M4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	874	9	385139 398939
474	**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	A19SE (NE)	847	9	385702 398507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	A19SE (NE)	852	9	385707 398508
475	**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	A12NW (W)	860	9	384110 398358
476	**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)	906	9	385891 398018
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	A9SW (SE)	934	9	385466 397232
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	A9SW (SE)	935	9	385466 397231
478	**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	A12SW (W)	936	9	383980 397940
478	**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	A12SW (W)	936	9	383980 397940
479	**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	A19SE (NE)	937	9	385784 398546
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	A19SE (NE)	941	9	385788 398546
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	A19SE (NE)	955	9	385795 398562
479	**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	A19SE (NE)	955	9	385795 398562
480	**Points of Interest - Manufacturing and Production** Name: Enterprise Centre Location: 14-16 Rochdale Road, Manchester, M4 4JR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NW (N)	985	9	384635 399008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
481	**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	A12NW (W)	988	9	383974 398356
482	**Points of Interest - Manufacturing and Production** Name: Thames Industrial Estate Location: M12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9SE (SE)	993	9	385644 397295
483	**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	A17SW (NW)	993	9	384059 398554
483	**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	A17SW (NW)	993	9	384059 398554
484	**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	A13SW (SW)	204	9	384845 397819
484	**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	A13SW (SW)	206	9	384844 397818
484	**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	A13SW (SW)	206	9	384844 397818
485	**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	A13NE (NE)	238	9	385091 398286
486	**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	A13NW (W)	272	9	384648 398114
487	**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	A13SW (W)	277	9	384640 397981
487	**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	A13SW (W)	277	9	384640 397981
488	**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	A18SE (N)	380	9	384971 398461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
489	**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	A14SW (SE)	393	9	385312 397834
490	**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	A14NW (NE)	465	9	385410 398244
490	**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	A14NW (NE)	470	9	385415 398245
491	**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	A8NW (S)	470	9	384879 397537
491	**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	A8NW (S)	472	9	384876 397535
492	**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	A12NE (W)	530	9	384406 398205
492	**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	A12NE (W)	616	9	384319 398214
493	**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	A9NW (SE)	536	9	385357 397655
494	**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	A12SE (W)	572	9	384347 397945
494	**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	A12SE (W)	572	9	384347 397945
494	**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	A12SE (W)	578	9	384346 397919
494	**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	A12SE (W)	591	9	384331 397928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
495	**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	A18SW (NW)	572	9	384616 398535
496	**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	A12NE (W)	633	9	384304 398224
497	**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	A9NW (SE)	890	9	385611 397407
497	**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	A9NW (SE)	890	9	385611 397407
497	**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	A9NE (SE)	911	9	385627 397393
497	**Points of Interest - Public Infrastructure** Name: Hentcho Recycling Services Location: 65-66 North Western Street, Manchester, M12 6DX Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9NE (SE)	958	9	385676 397377
498	**Points of Interest - Public Infrastructure** Name: Manchester Central Fire Station Location: G M C Fire Service Fire Station, Thompson Street, Manchester, M4 5FP Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18NW (N)	890	9	384795 398954
498	**Points of Interest - Public Infrastructure** Name: Fire Station S16 Greater Manchester Fire Civil Defence Authority Location: Fire Station, Thompson Street, Manchester, M4 5FP Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18NW (N)	892	9	384801 398958
499	**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	A12NW (W)	948	9	384013 398350
499	**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	A12NW (W)	948	9	384013 398347
499	**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	A17SW (NW)	952	9	384046 398442
500	**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	A8SE (S)	958	9	385240 397095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
500	**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	A8SE (S)	958	9	385243 397096
500	**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	A8SE (S)	959	9	385240 397094
500	**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	A8SE (S)	960	9	385241 397094
500	**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	A8SE (S)	960	9	385241 397094
500	**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	A8SE (S)	972	9	385252 397084
501	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: Chancellor Lane, Manchester, M12 6JZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385759 397433
501	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: Chancellor Lane, Manchester, M12 6JZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385759 397433
501	**Points of Interest - Public Infrastructure** Name: Tcs Ardwick Location: Ardwick Service Station, Chancellor Lane, Manchester, M12 6JZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385758 397432
501	**Points of Interest - Public Infrastructure** Name: Ardwick Service Station Location: Chancellor Lane, Ardwick, Manchester, M12 6JZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	987	9	385759 397433
502	**Points of Interest - Public Infrastructure** Name: Bus Station Location: M4 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	995	9	384252 398789
503	**Points of Interest - Recreational and Environmental** Name: Skatepark Location: M1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	501	9	384875 397506
504	**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	A8SW (S)	831	9	384825 397179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
505	**Points of Interest - Recreational and Environmental** Name: Playground Location: Troutbeck Avenue, M4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19NW (NE)	858	9	385543 398719
506	**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	A8SE (S)	865	9	385258 397201
506	**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	A9SW (SE)	928	9	385330 397164
506	**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	A9SW (SE)	929	9	385328 397162
507	**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	A8SW (S)	921	9	384745 397102
507	**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	A8SW (S)	934	9	384752 397087
508	**Points of Interest - Recreational and Environmental** Name: Playground Location: Wadeford Close, M4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NE (N)	933	9	385227 398978
508	**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	A18NE (N)	960	9	385215 399009
508	**Points of Interest - Recreational and Environmental** Name: Playground Location: Portugal Street, M4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	960	9	385215 399009
509	**Points of Interest - Recreational and Environmental** Name: Playground Location: Gurney Street, M4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	981	9	385949 398237
509	**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	A14NE (E)	988	9	385957 398237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
510	**Nitrate Vulnerable Zones** Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A17SE (NW)	552	4	384600 398500

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Manchester City Council - Environmental Health Department	October 2017	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2017	Annual Rolling Update
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	October 2017	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	October 2017	Annually
Bury Metropolitan Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2023	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	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Variable
Salford City Council - Environmental Health Department	March 2015	Variable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Annual Rolling Update
Salford City Council - Environmental Health Department	March 2015	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Variable
Salford City Council - Environmental Health Department	March 2015	Variable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2023	
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	

Agency & Hydrological	Version	Update Cycle
Registered Radioactive Substances Environment Agency - North West Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2023	Quarterly
Water Abstractions Environment Agency - North West Region	January 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	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	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	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	January 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	February 2003	Not Applicable
Manchester City Council - Planning Department	February 2003	Not Applicable
Oldham Metropolitan Borough Council	February 2003	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	February 2003	Not Applicable
Salford City Council - Environmental Health Department	February 2003	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	February 2003	Not Applicable
Tameside Metropolitan Borough Council	February 2003	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	October 2018	
Manchester City Council - Planning Department	October 2018	
Oldham Metropolitan Borough Council	October 2018	
Rochdale Metropolitan Borough Council - Environmental Health Department	October 2018	
Salford City Council - Environmental Health Department	October 2018	
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2018	
Tameside Metropolitan Borough Council	October 2018	
Trafford Metropolitan Borough Council - Environmental Health Department	October 2018	
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	March 2023	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	April 2016	Variable
Bury Metropolitan Borough Council	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Rochdale Metropolitan Borough Council	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	February 2016	Variable
Salford City Council	June 2016	Variable
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
Bury Metropolitan Borough Council	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Rochdale Metropolitan Borough Council	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	February 2016	Variable
Salford City Council	June 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS 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	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	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	January 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2023	Quarterly
Points of Interest - Education and Health PointX	March 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2023	Quarterly
Points of Interest - Public Infrastructure PointX	March 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	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	July 2022	Quarterly
Manchester City Council	July 2022	Quarterly
Oldham Metropolitan Borough Council	July 2022	Quarterly
Rochdale Metropolitan Borough Council	July 2022	Quarterly
Salford City Council	July 2022	Quarterly
Stockport Metropolitan Borough Council	July 2022	Quarterly
Tameside Metropolitan Borough Council	July 2022	Quarterly
Trafford Metropolitan Borough Council	July 2022	Quarterly
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	July 2022	Quarterly
Manchester City Council	July 2022	Quarterly
Oldham Metropolitan Borough Council	July 2022	Quarterly
Rochdale Metropolitan Borough Council	July 2022	Quarterly
Salford City Council	July 2022	Quarterly
Stockport Metropolitan Borough Council	July 2022	Quarterly
Tameside Metropolitan Borough Council	July 2022	Quarterly
Trafford Metropolitan Borough Council	July 2022	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	February 2023	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)	April 2016	
Environment Agency - Head Office	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

Data Suppliers

A selection of organisations who provide data within this report

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

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.

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
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	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
	WDR	Worsley Delf Rock	Sandstone	Not Supplied - Westphalian
	NHSS	Newton Heath 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
		Faults		
		Rock Segments		

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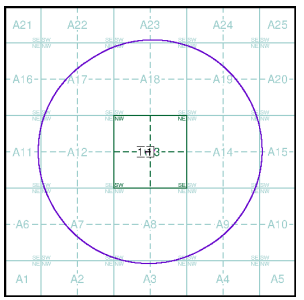
Geology 1:50,000 Maps

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A

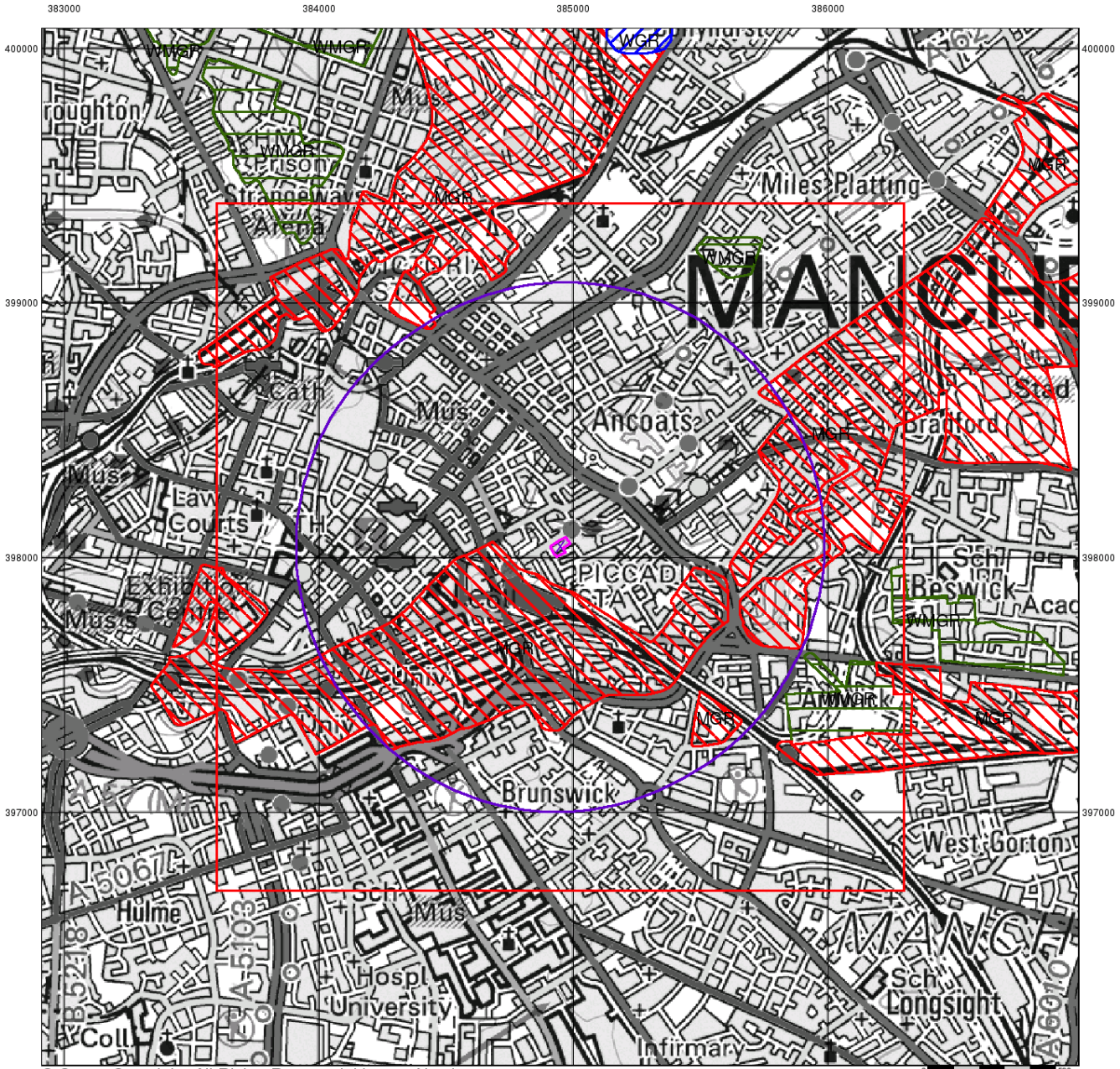


Order Details:

Order Number: 308422421_1_1
Customer Reference: 082142
National Grid Reference: 384950, 398040
Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 1000

Site Details:

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Artificial Ground and Landslip

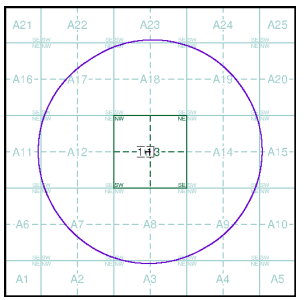
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A

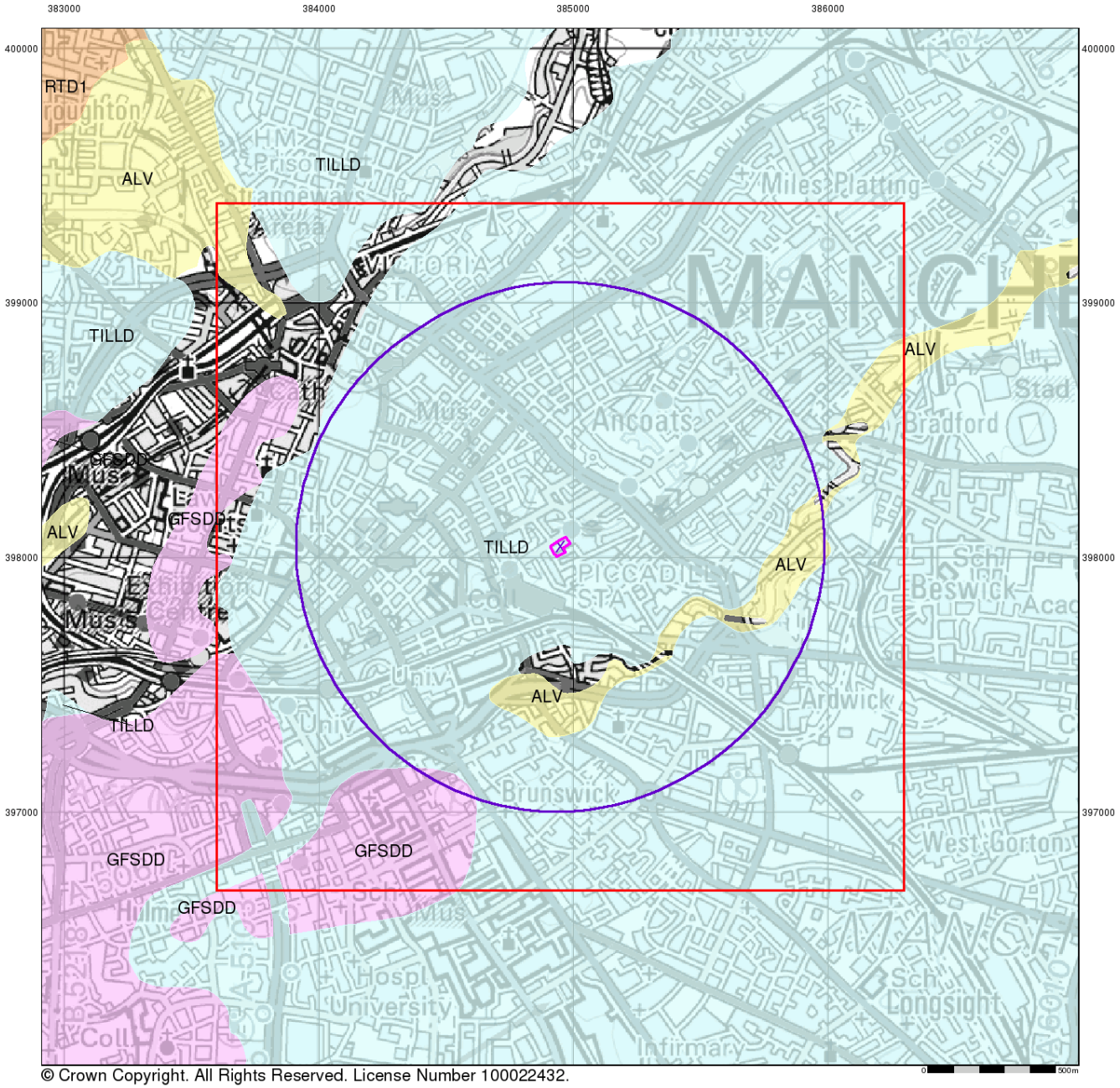


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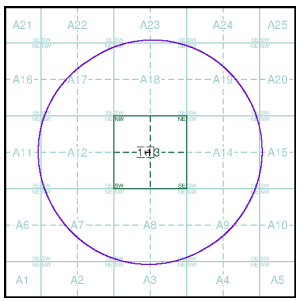
Superficial Geology

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



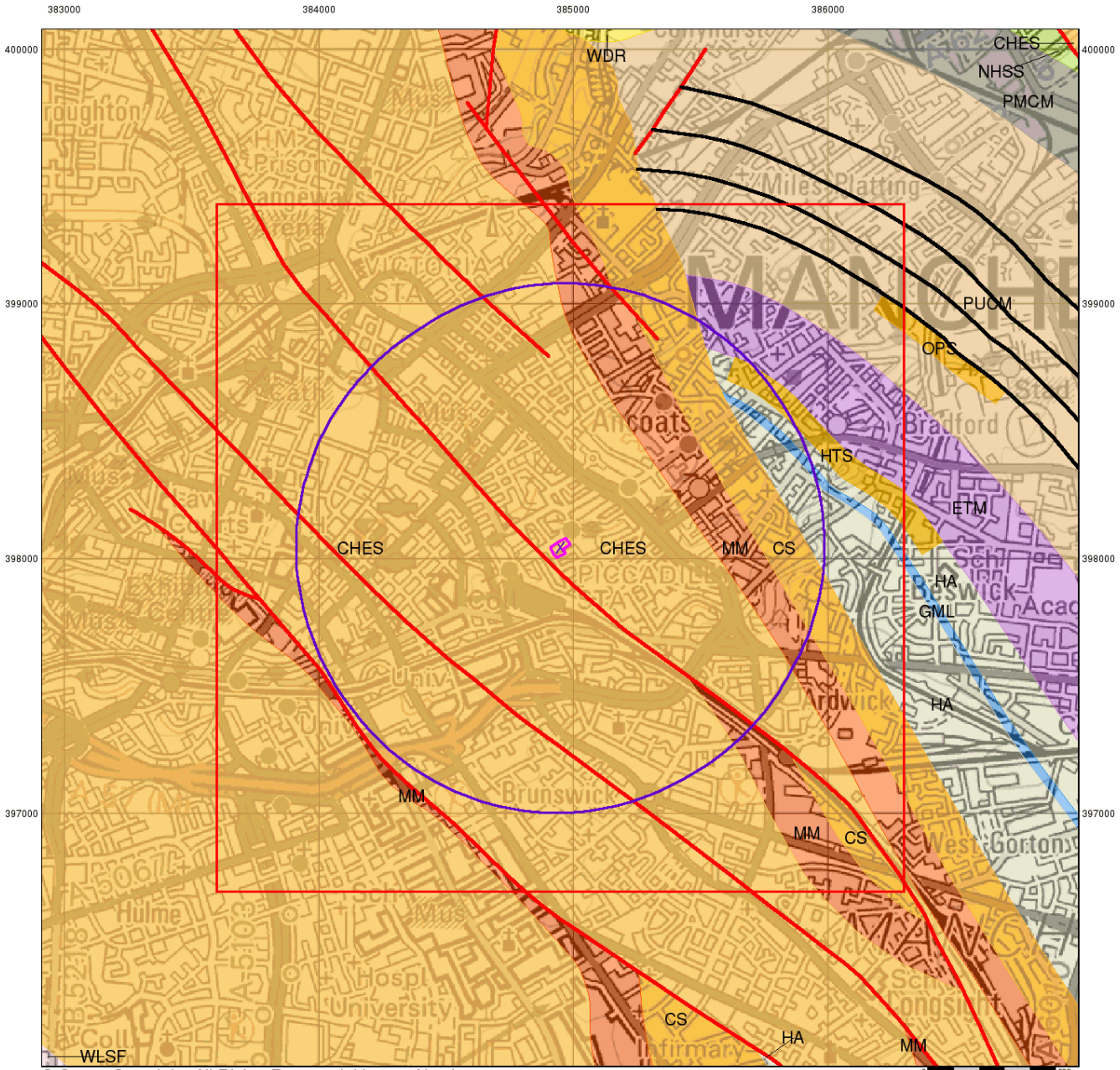
Order Details:

Order Number:	308422421_1_1
Customer Reference:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Bedrock and Faults

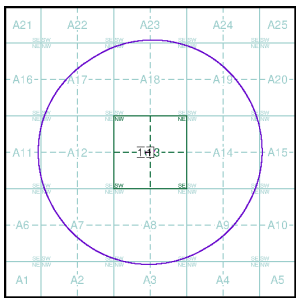
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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





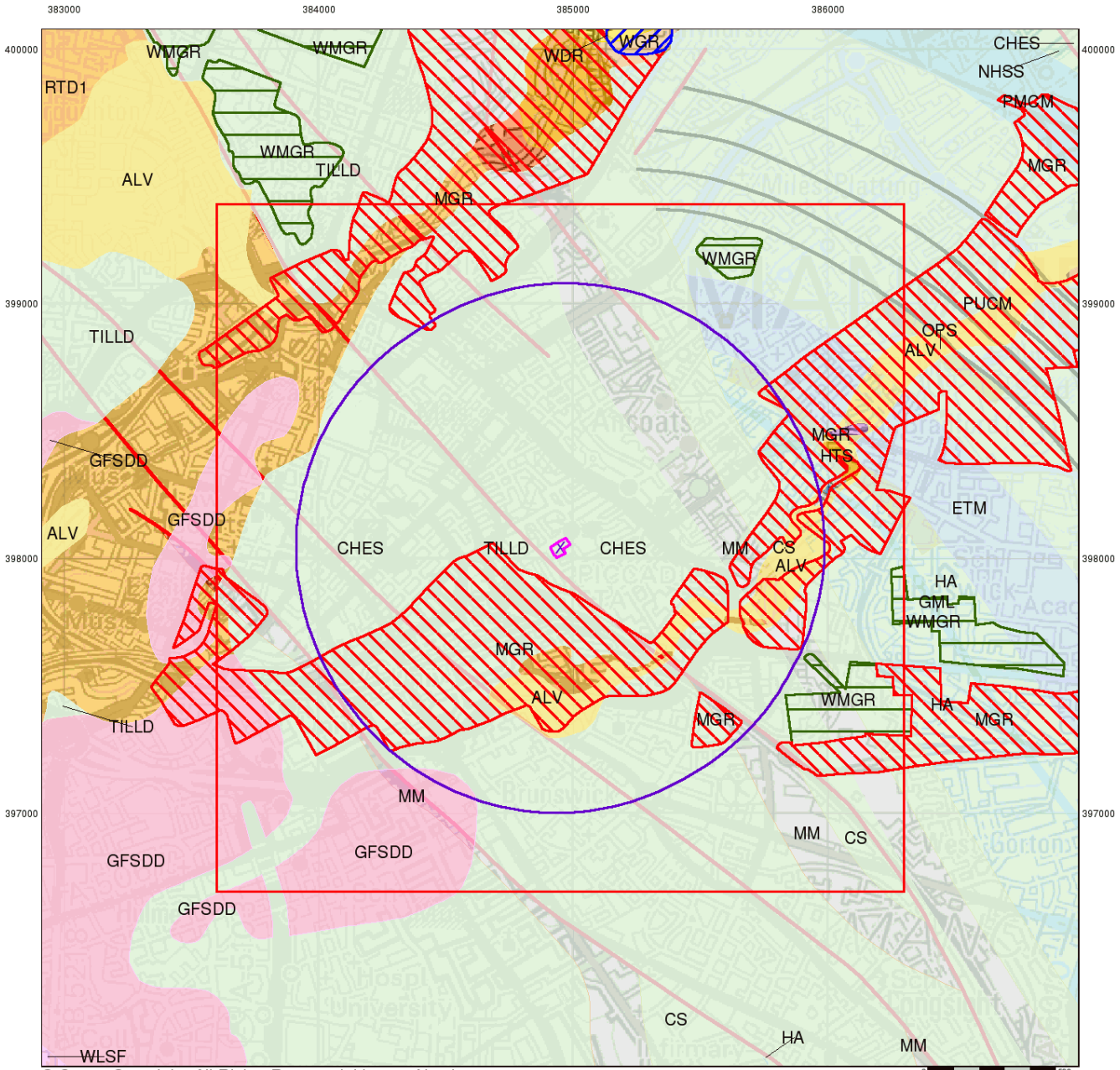
Order Details:

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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.

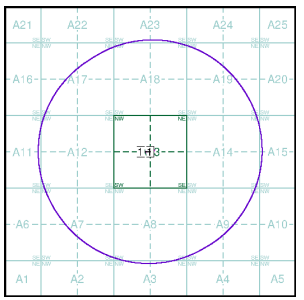
Additional Information

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

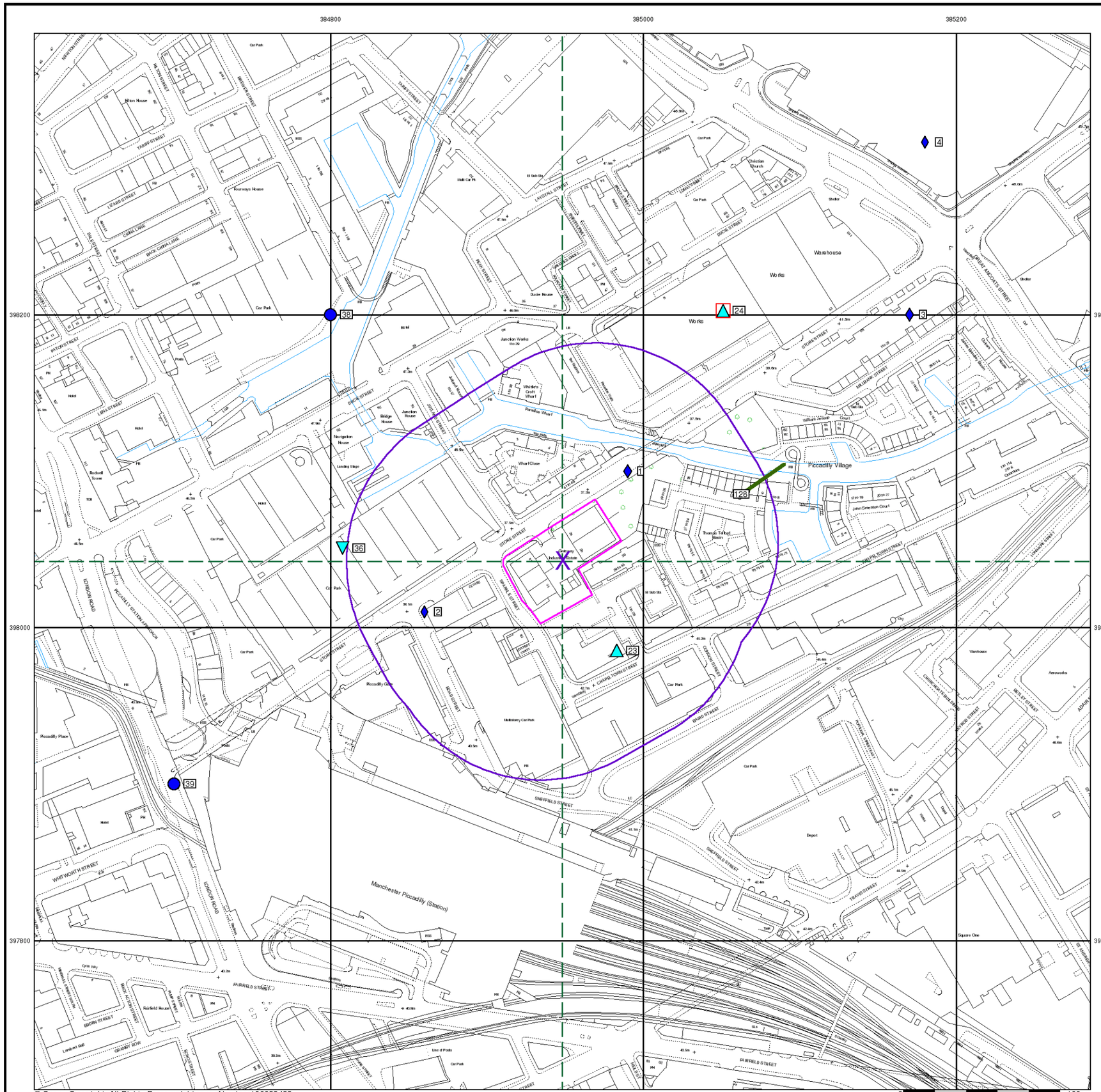


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General

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

Agency and Hydrological

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

Waste

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

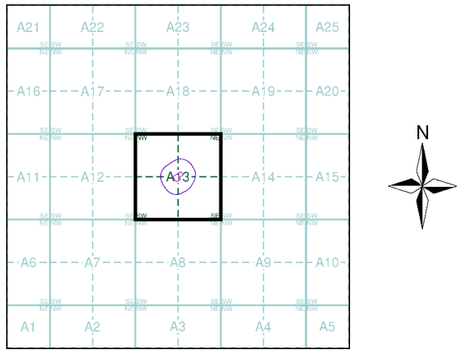
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

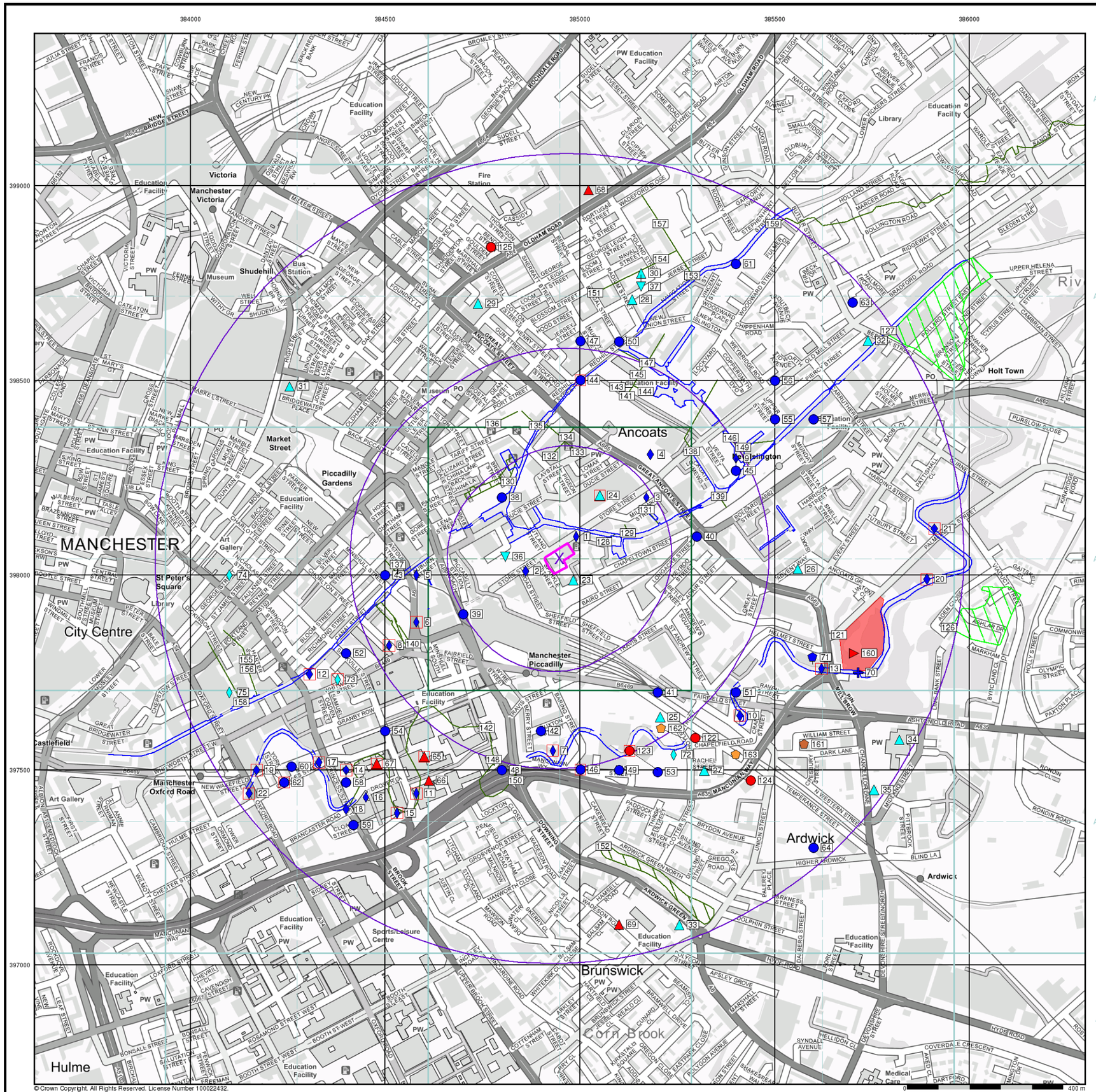
Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Plot Buffer (m):	100

Site Details

Robert Harrison Associates, 18, Sparkle Street,
MANCHESTER, M1 2NA

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General

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

Agency and Hydrological

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

Hazardous Substances

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

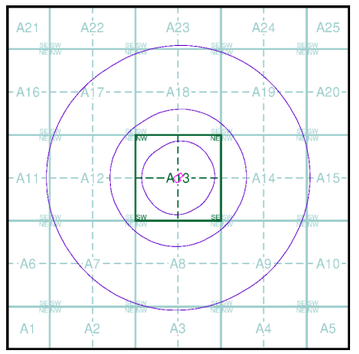
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Slice A



Order Details

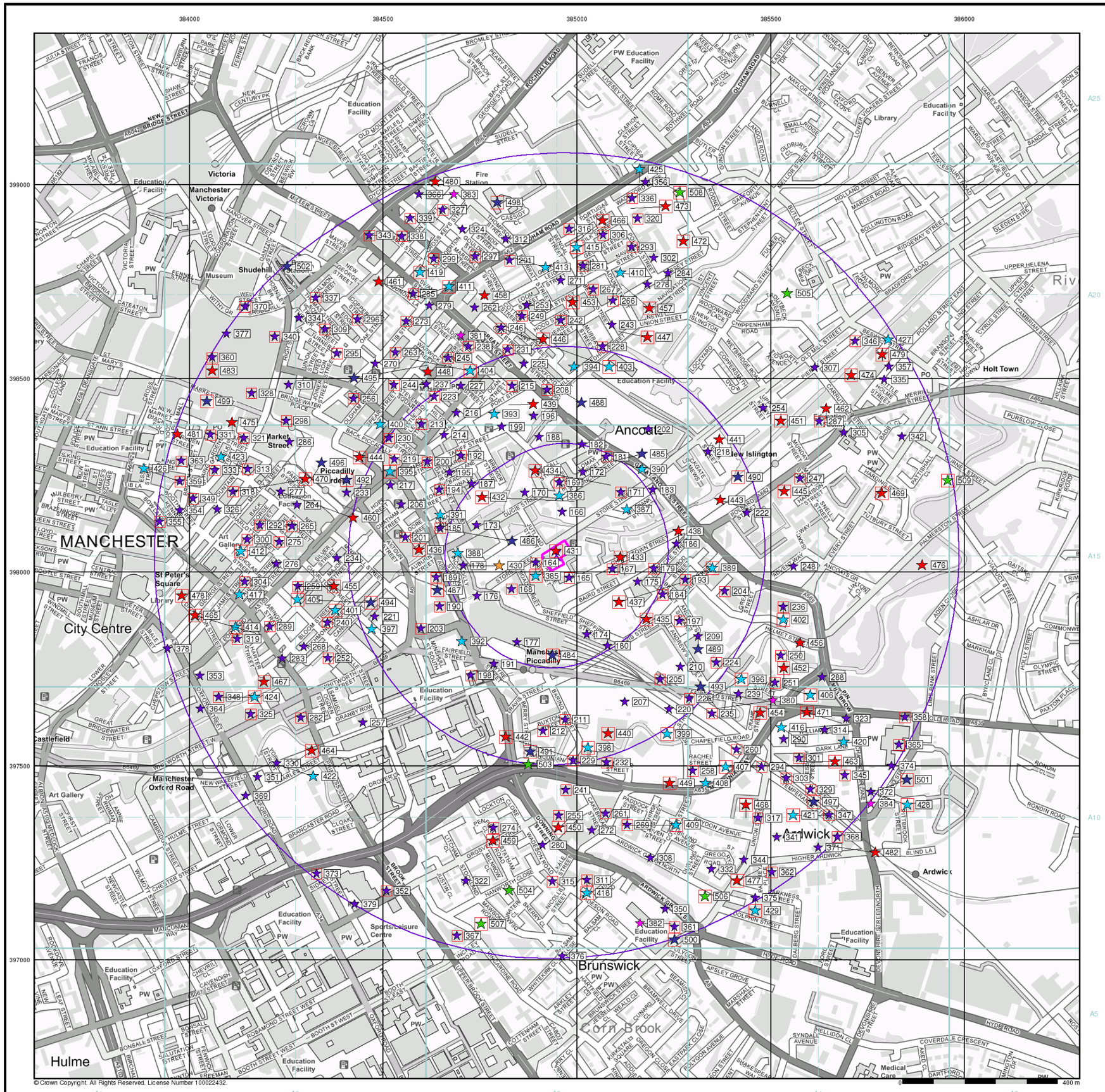
Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

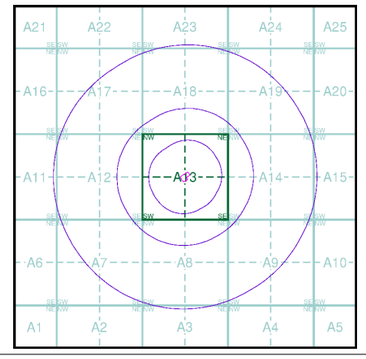
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



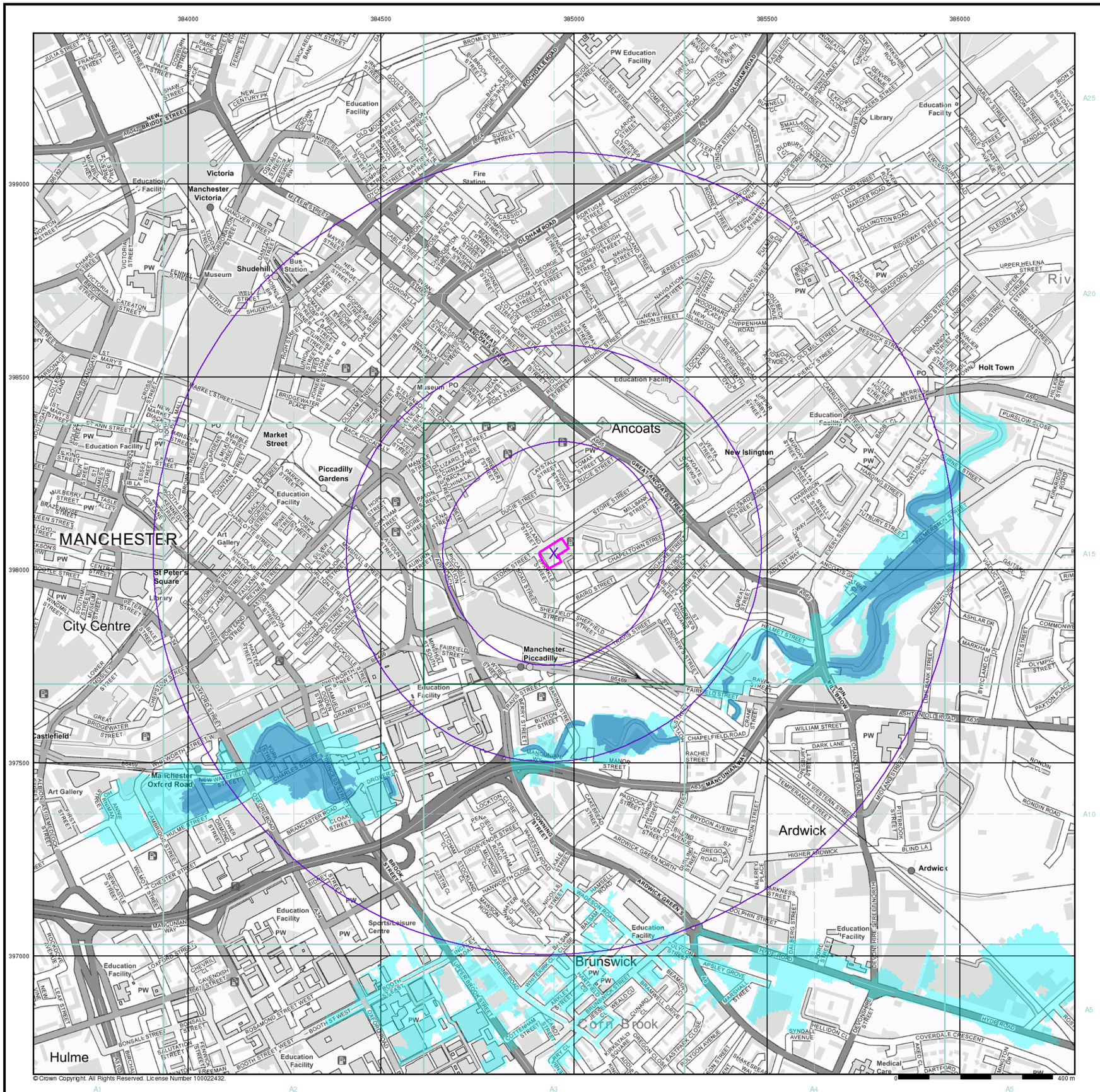
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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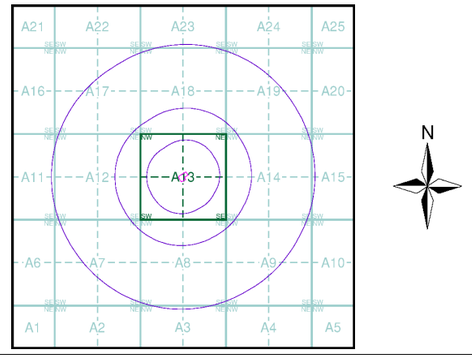
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



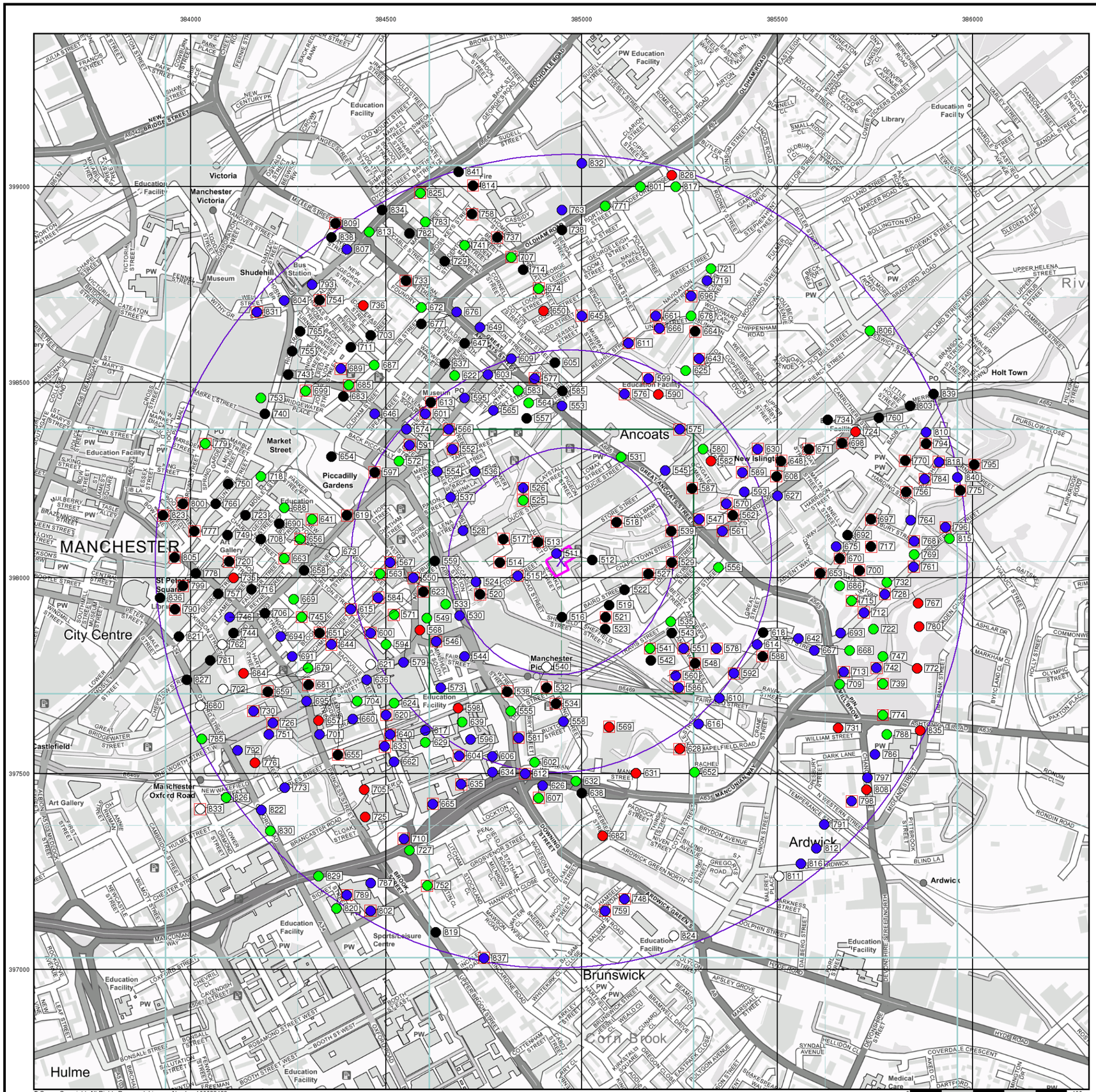
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

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General

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

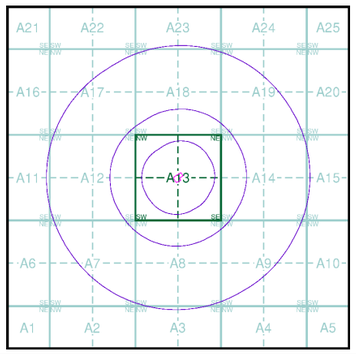
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



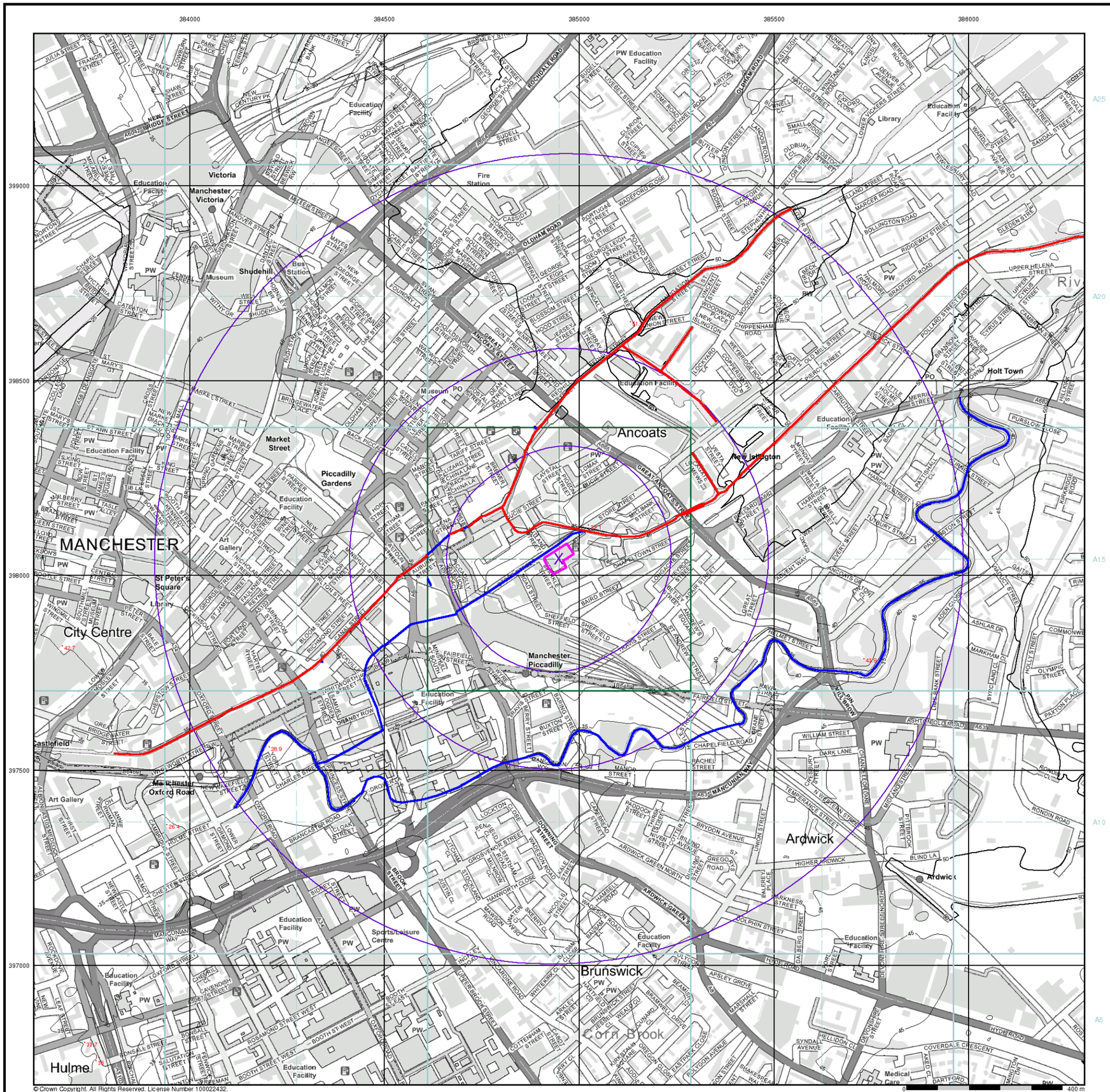
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

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General

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

OS Water Network Data

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

Contours (height in meters)

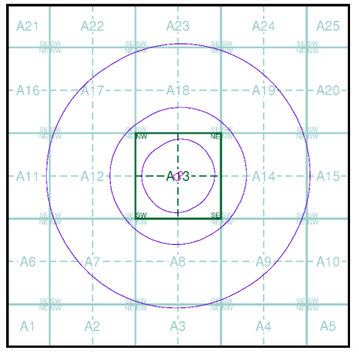
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

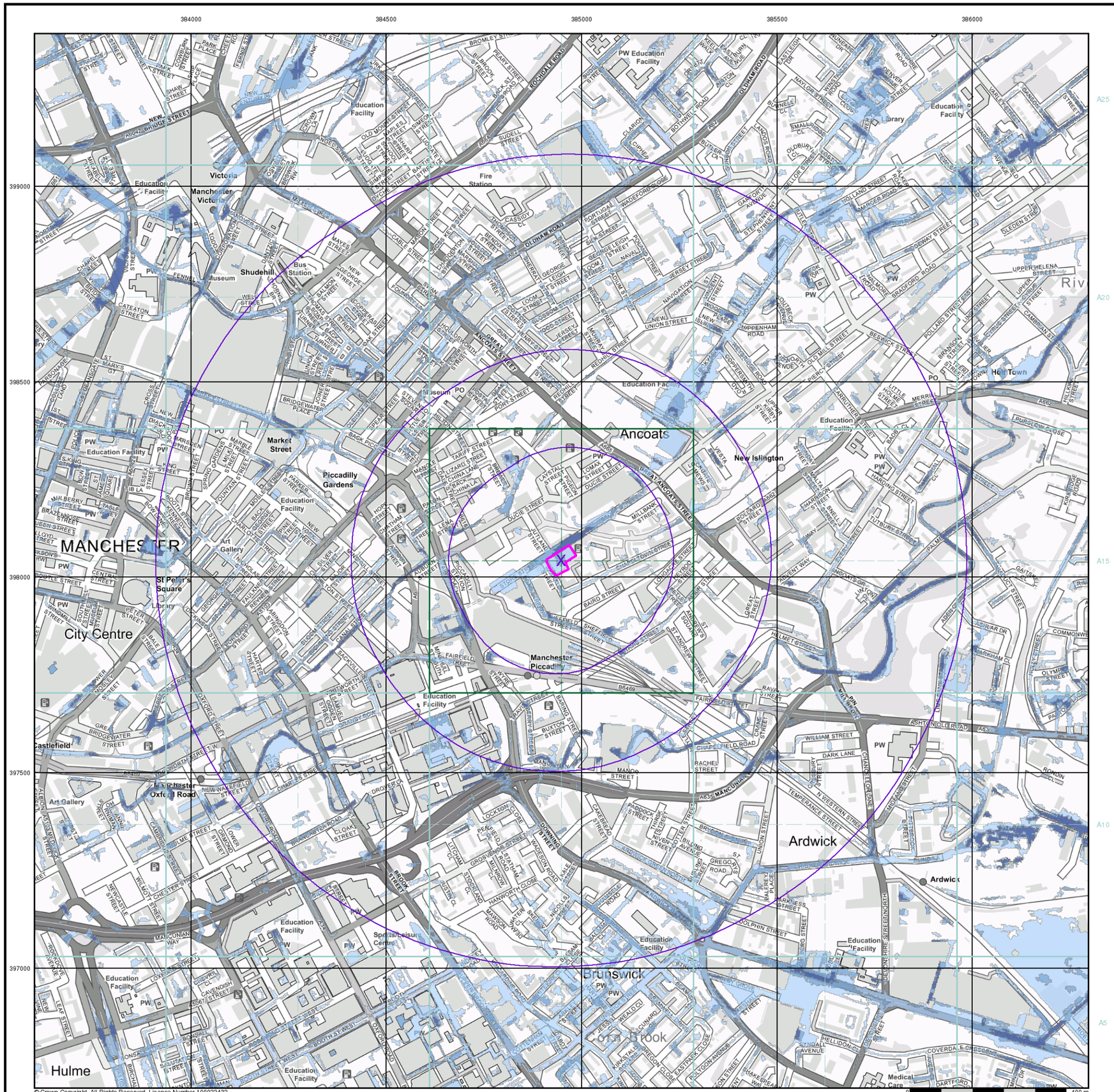
Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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General

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

Risk of Flooding from Surface Water

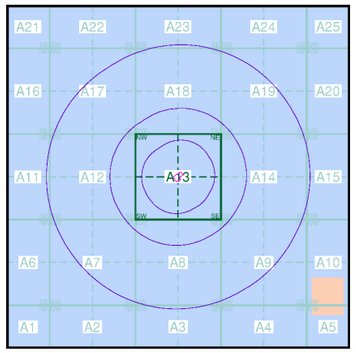
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

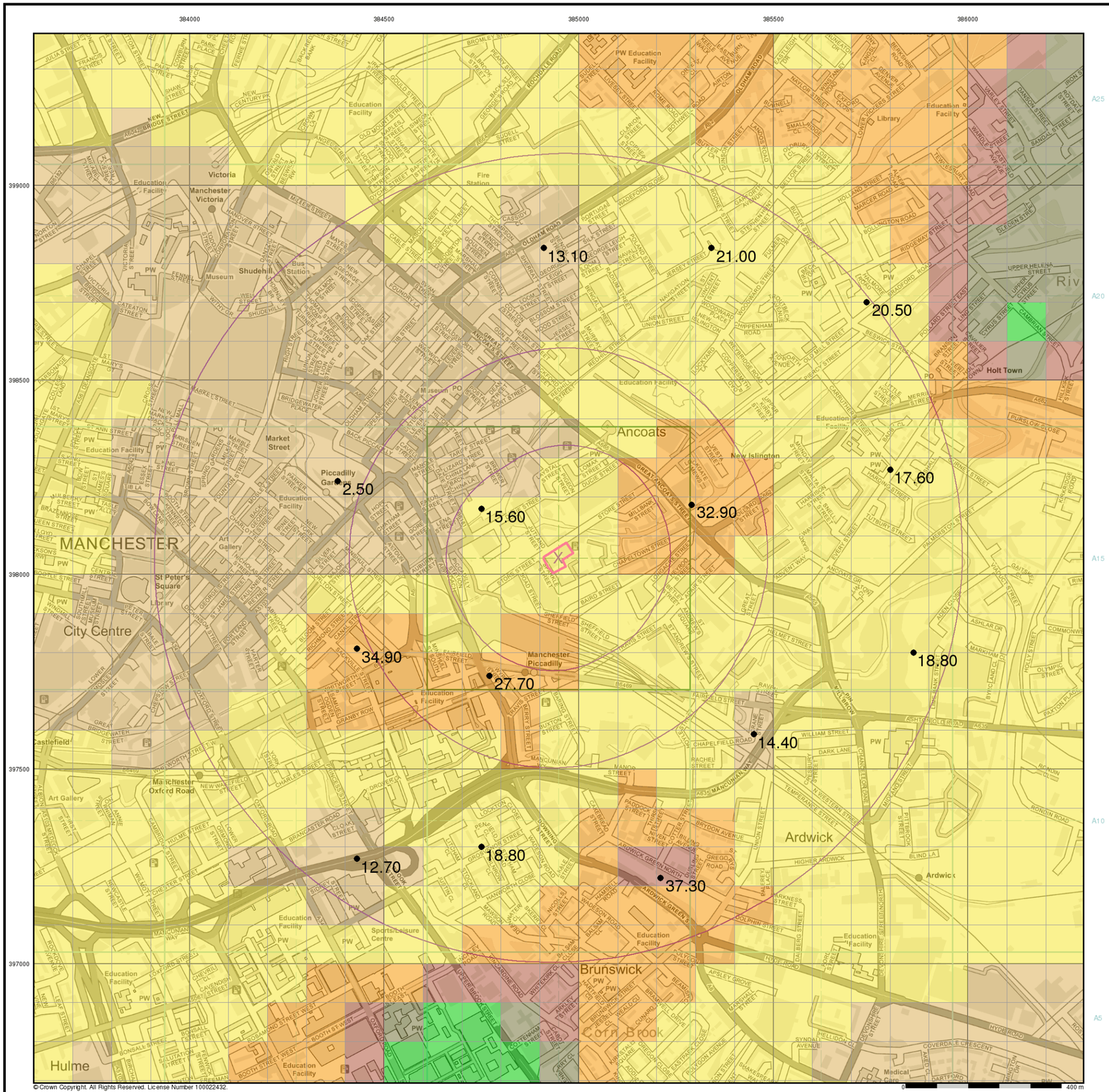
Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	1000

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General

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

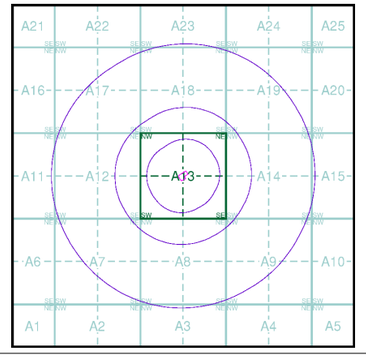
Urban Soil Chemistry Arsenic

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Urban Soil Chemistry Arsenic - Slice A



Order Details

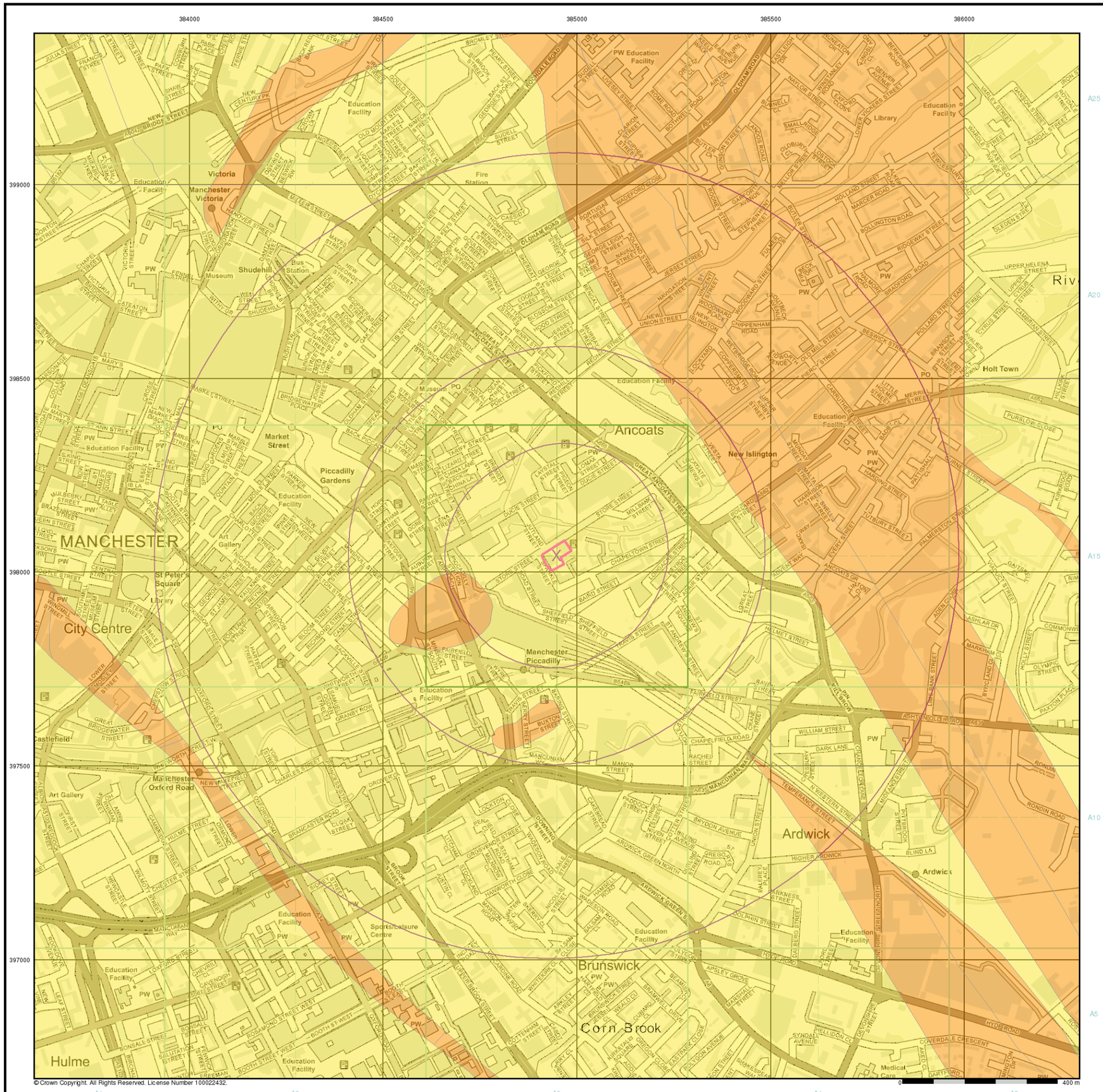
Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

Site Details

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General

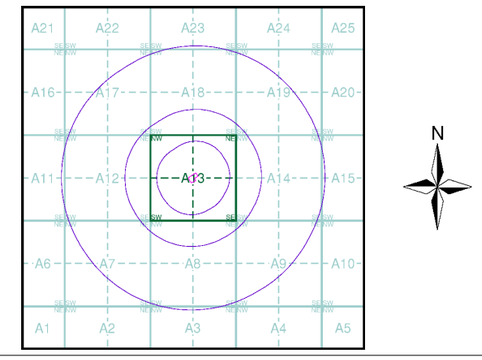
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



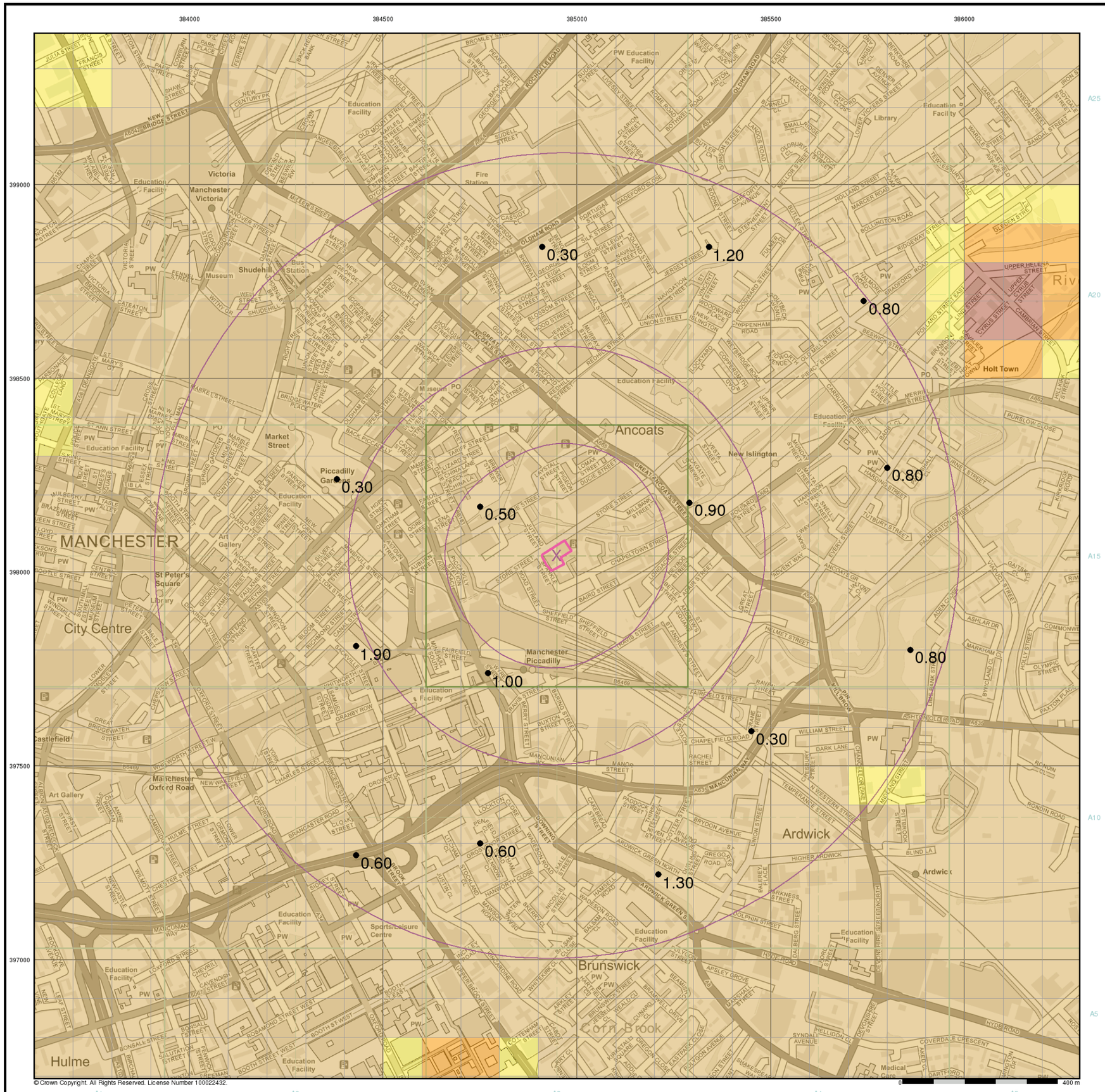
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

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General

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

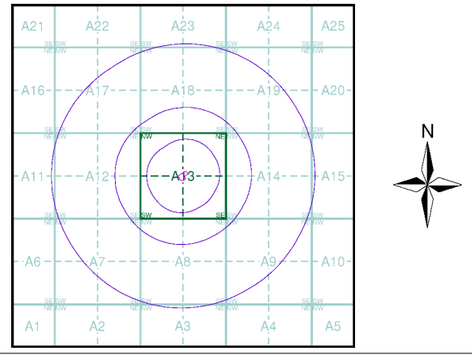
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Urban Soil Chemistry Cadmium - Slice A



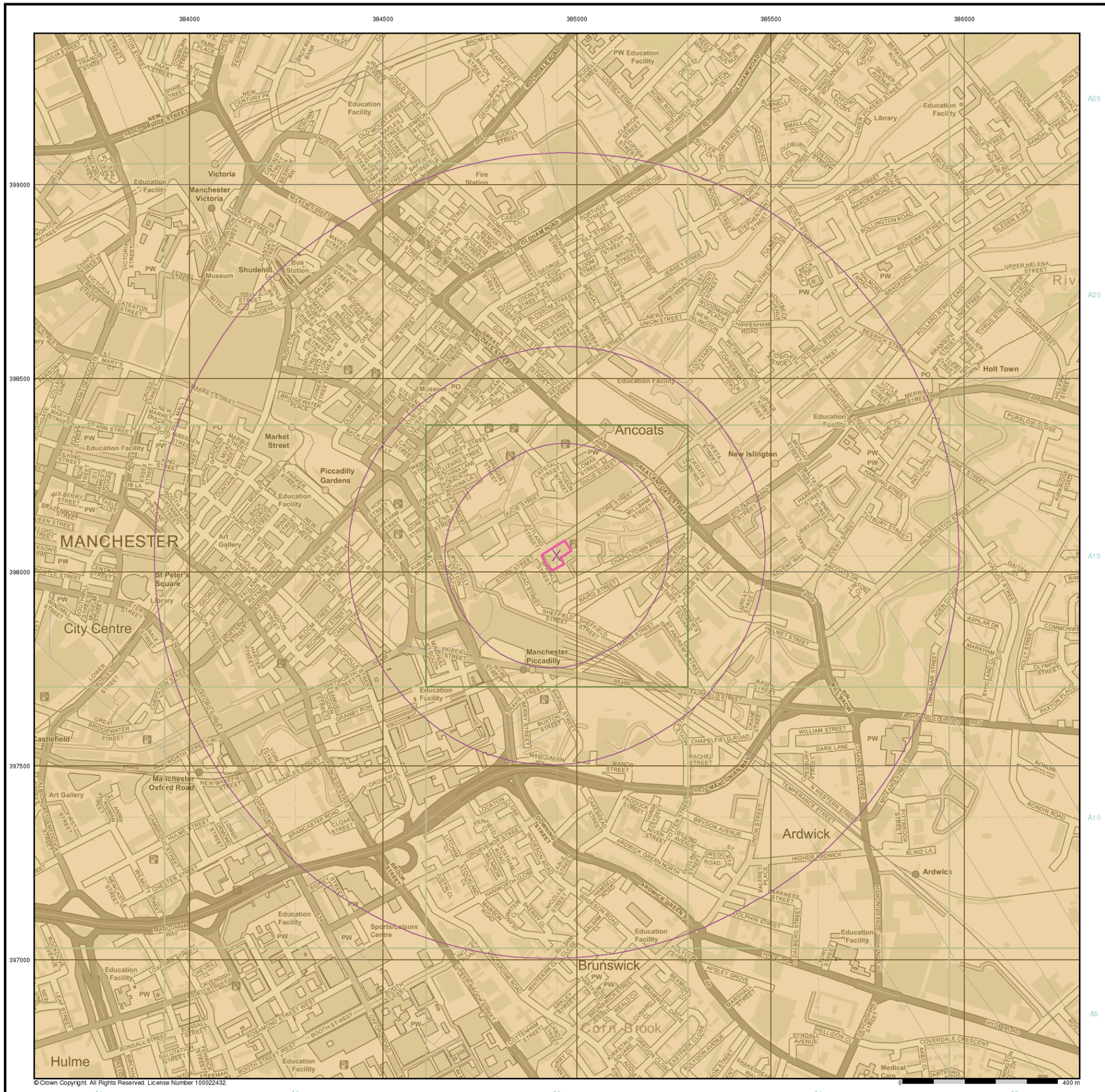
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

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General

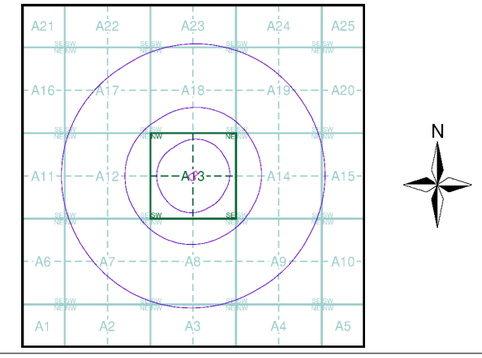
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

	< 1.8
	1.8 - 2.2
	2.2 - 3.0
	> 3.0

Estimated Soil Chemistry Cadmium - Slice A



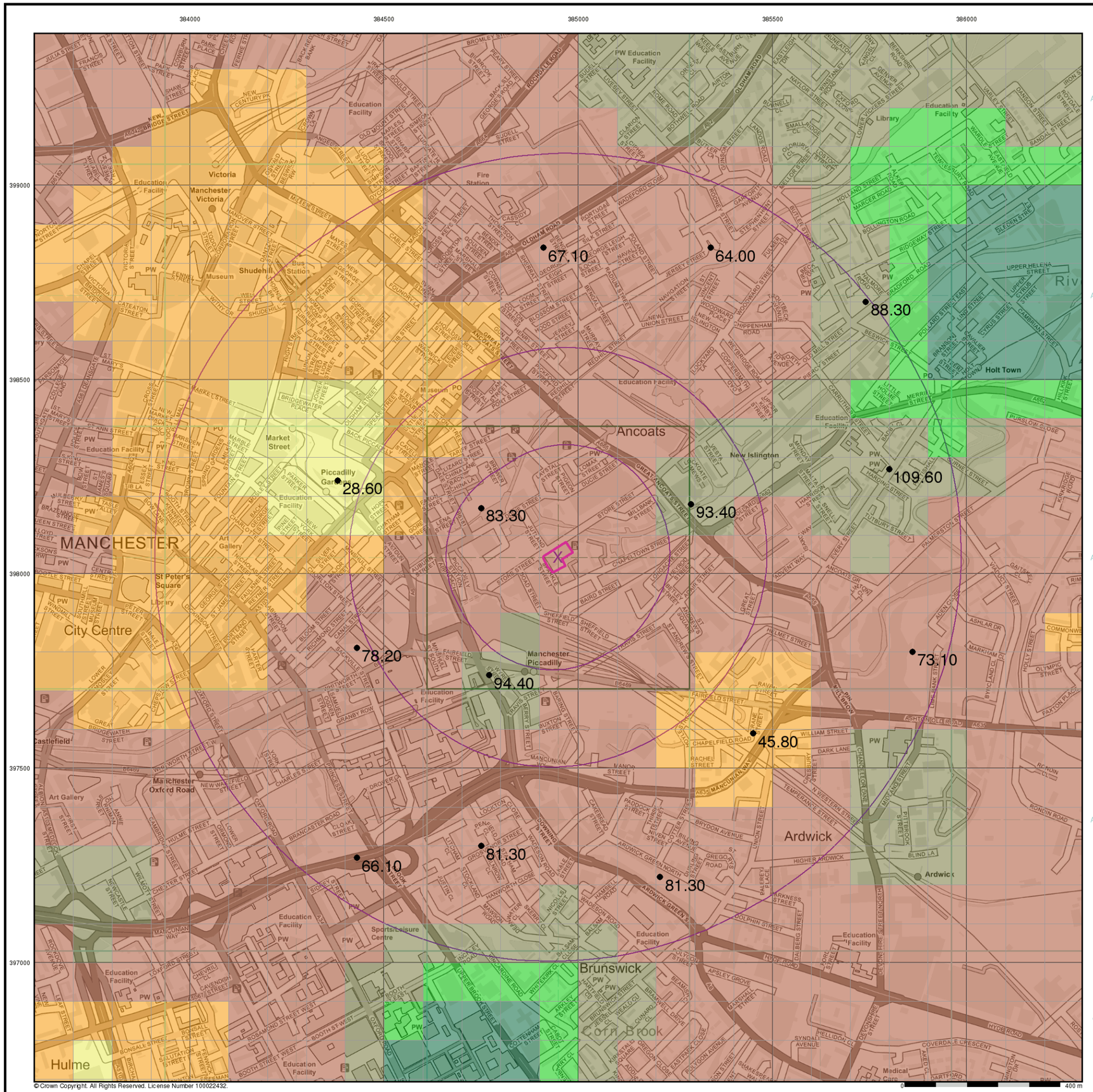
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

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General

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

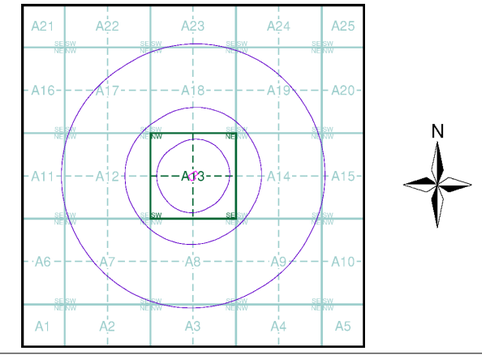
Urban Soil Chemistry Chromium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg

< 20
20 - 40
40 - 60
60 - 90
90 - 120
120 - 180
> 180

Urban Soil Chemistry Chromium - Slice A

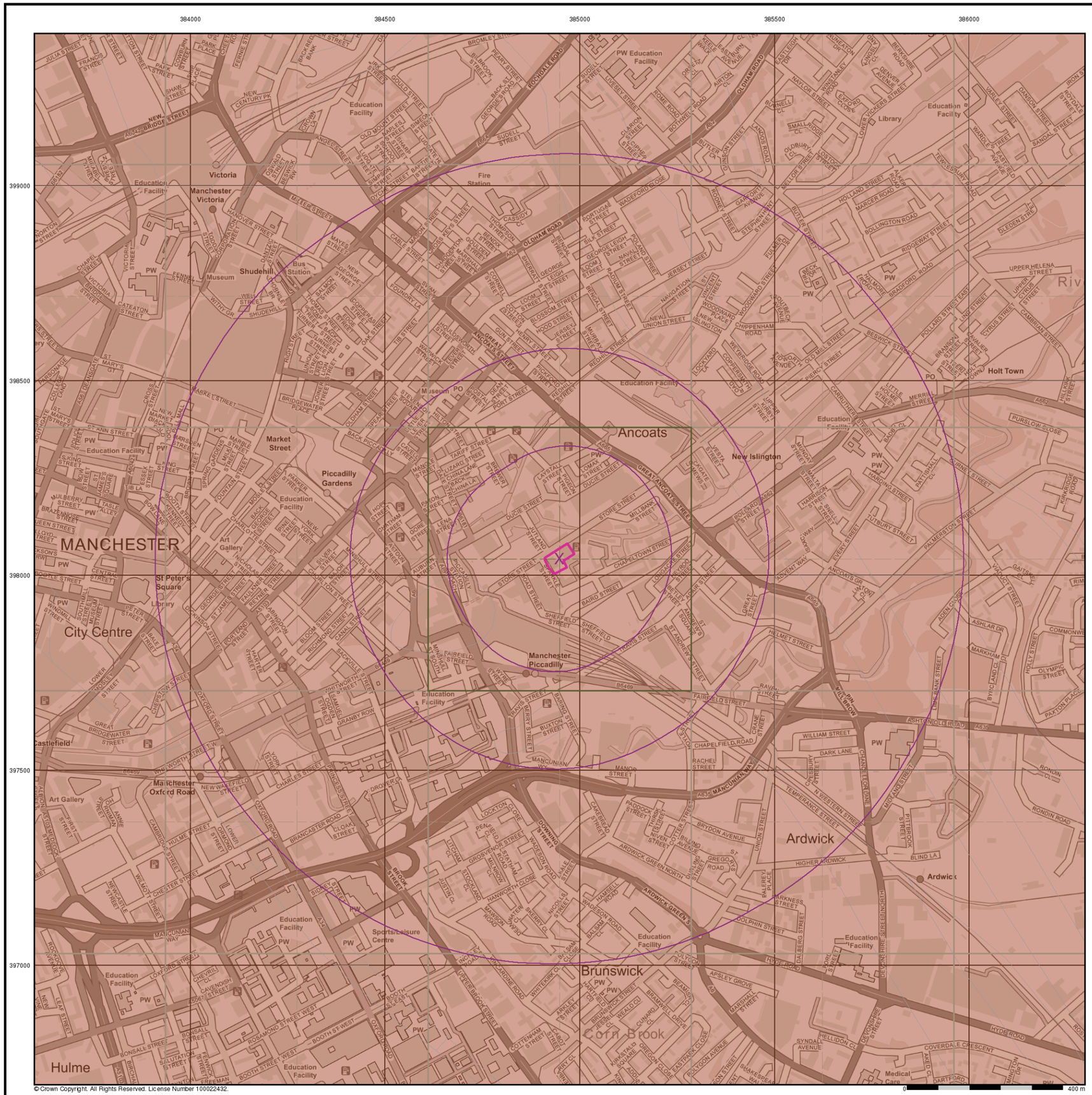


Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

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General

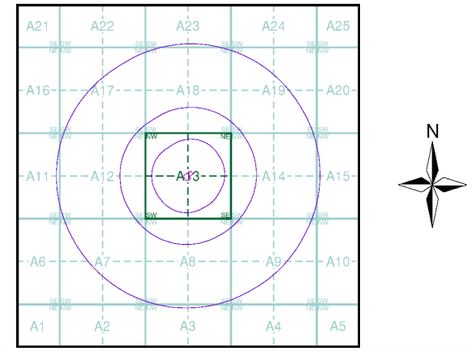
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



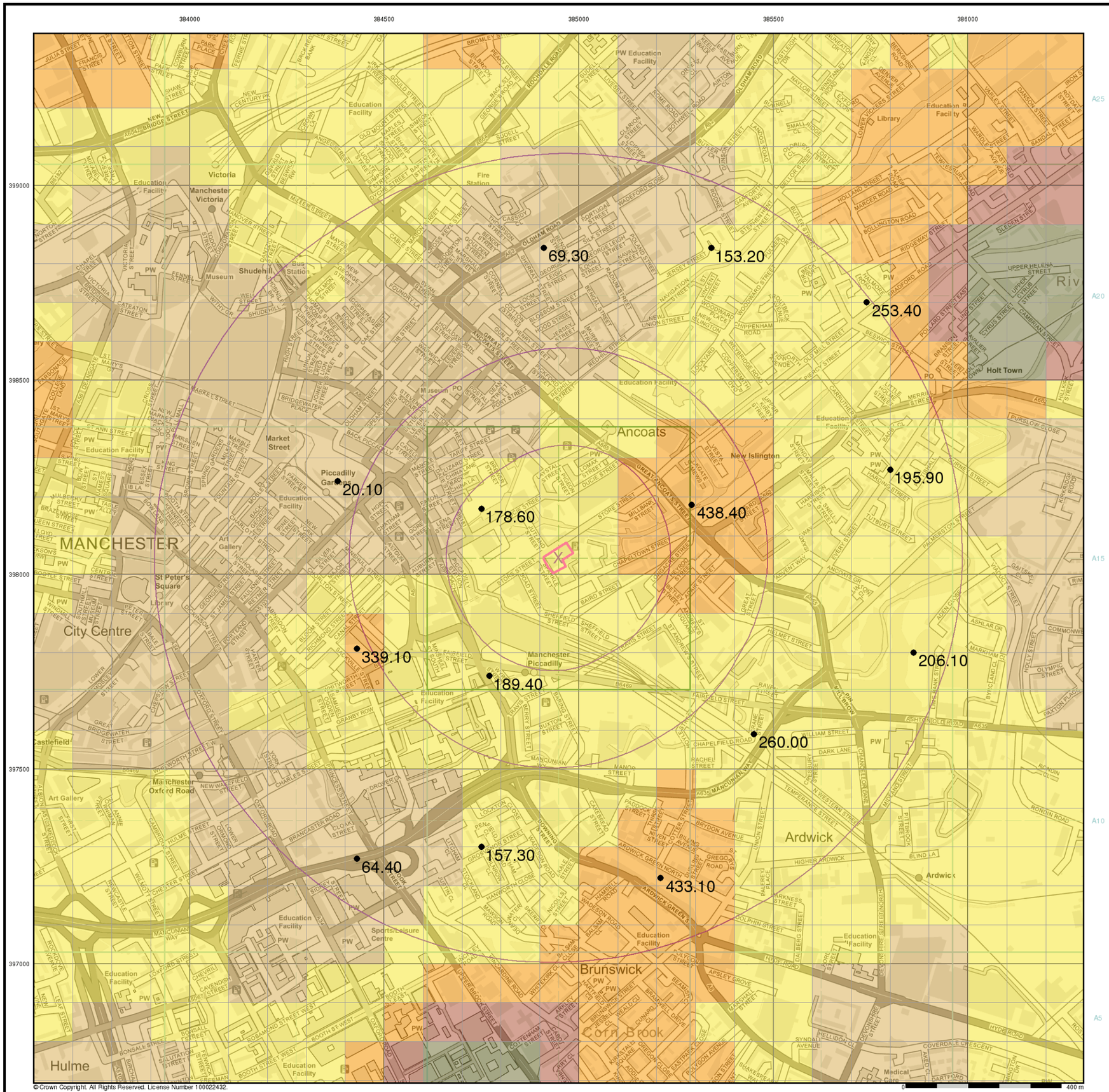
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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Specified Site | Specified Buffer(s) | X Bearing Reference Point

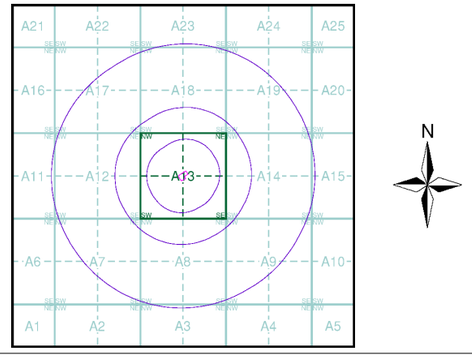
Urban Soil Chemistry Lead

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

Urban Soil Chemistry Lead - Slice A



Order Details

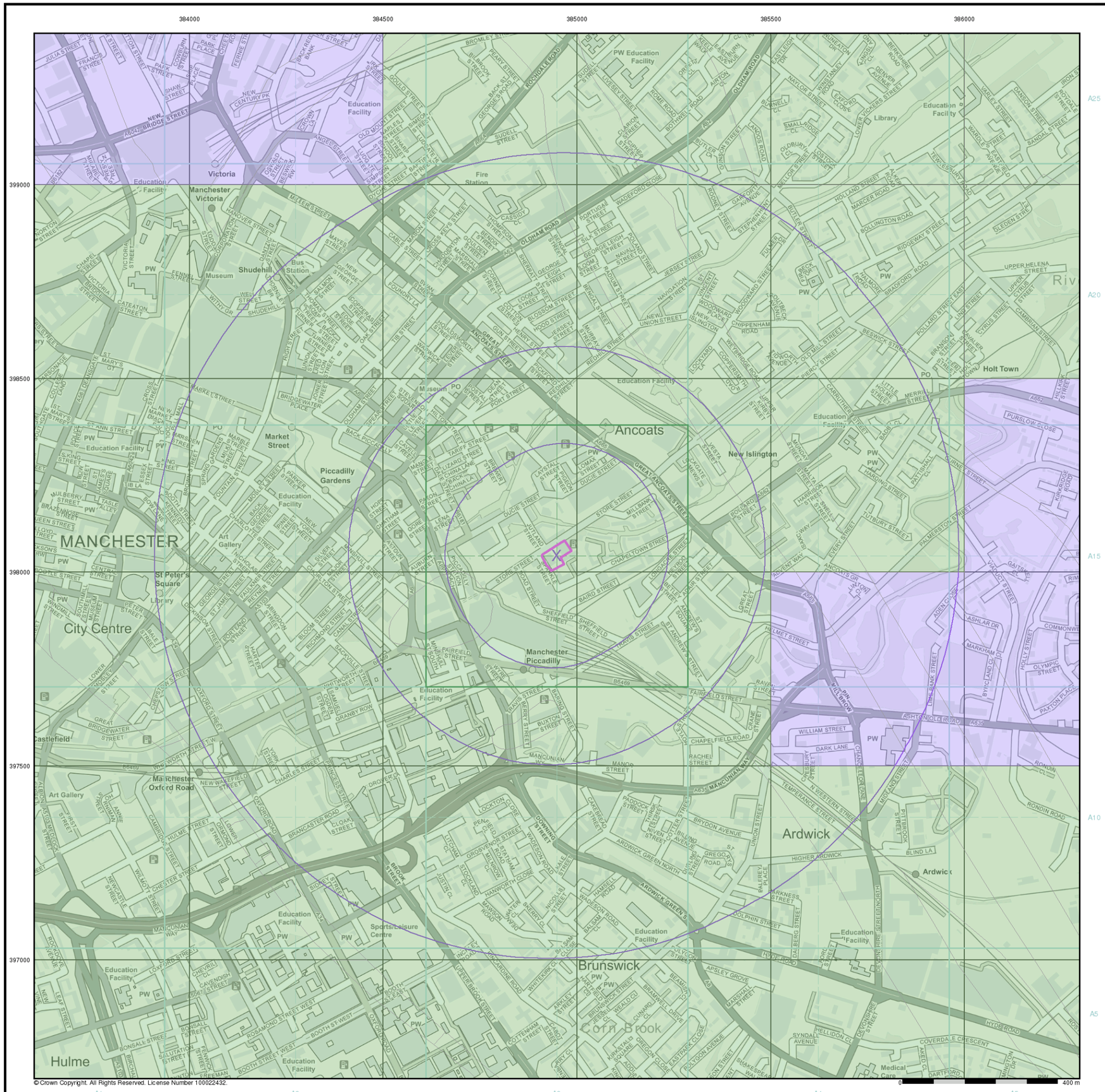
Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

Site Details

Robert Harrison Associates, 18, Sparkle Street, MANCHESTER, M1 2NA

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General

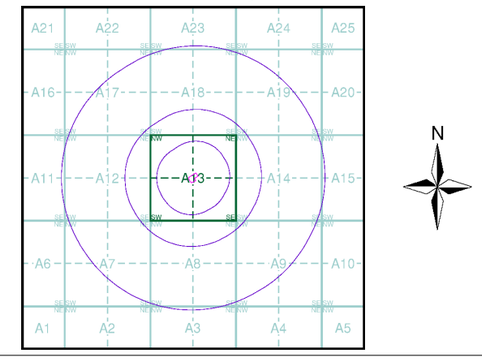
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



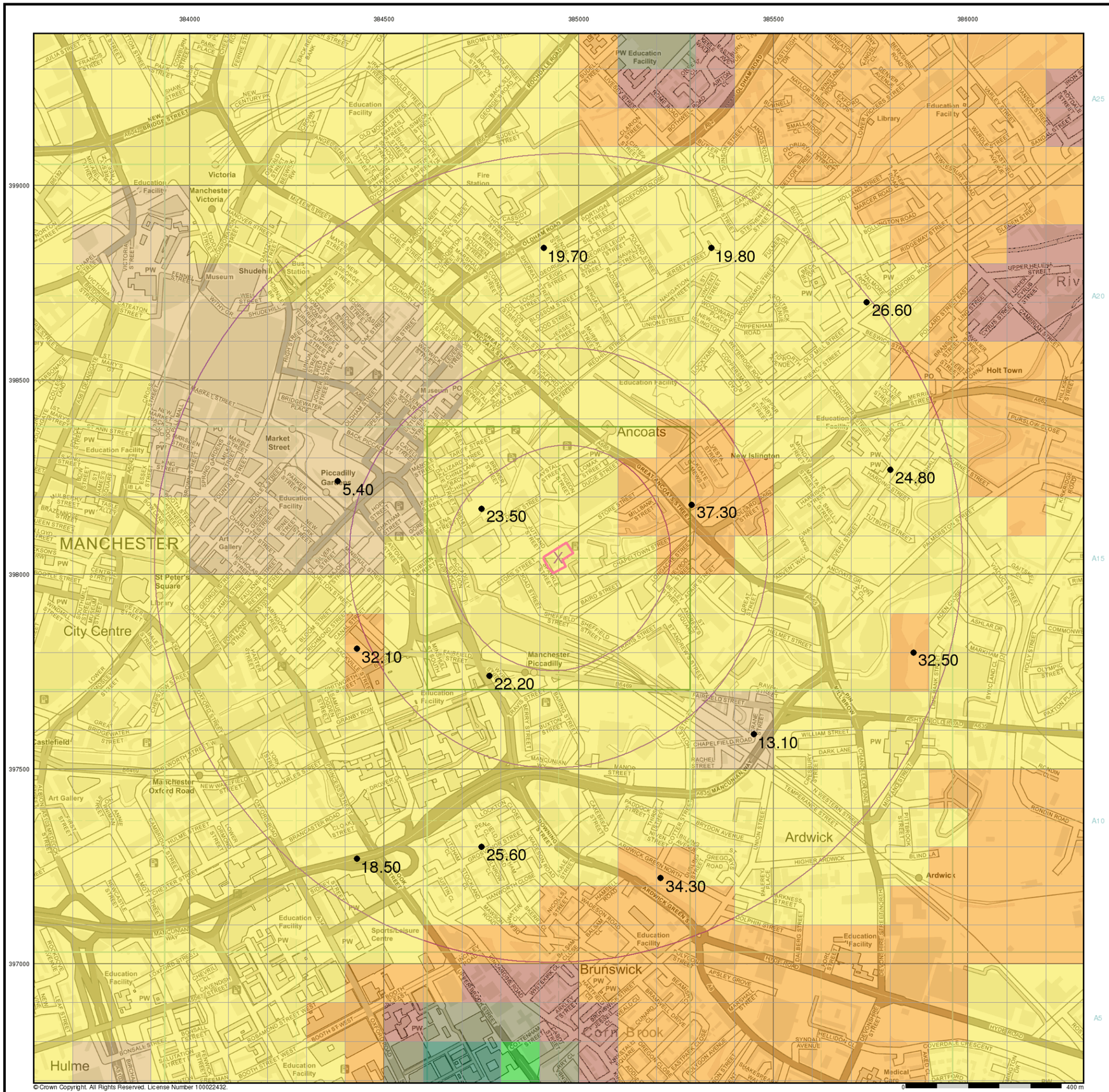
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

Site Details

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MANCHESTER, M1 2NA

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

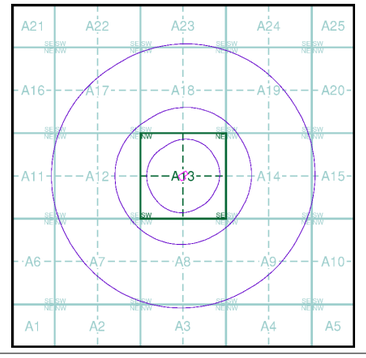
Urban Soil Chemistry Nickel

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Urban Soil Chemistry Nickel - Slice A



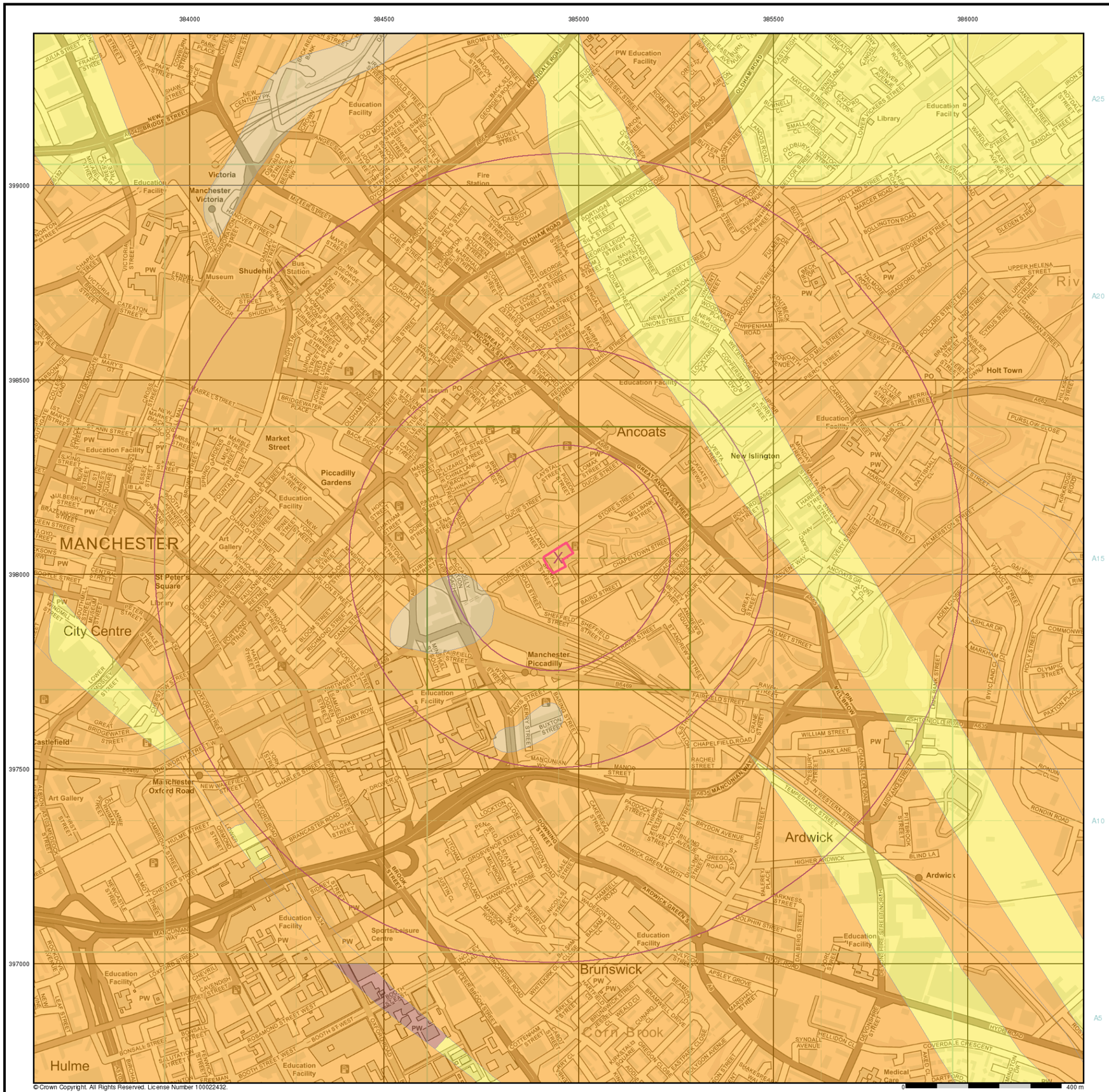
Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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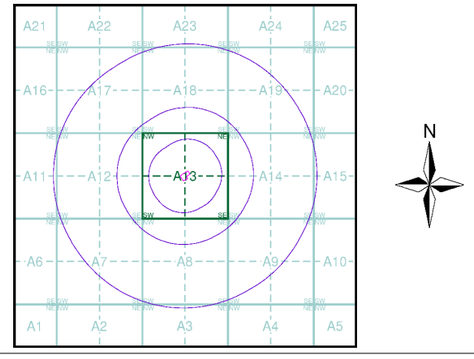
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search buffer (m):	1000

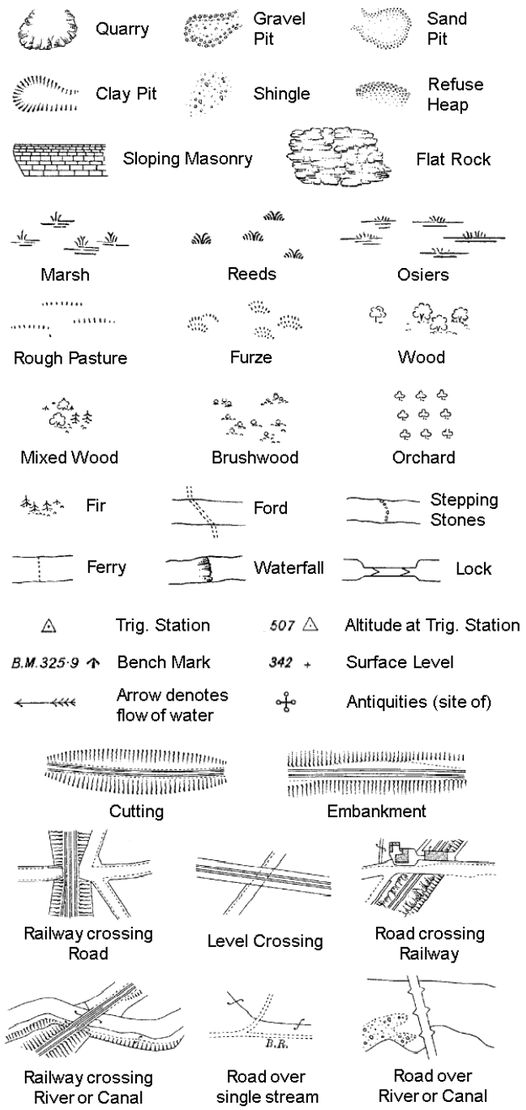
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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

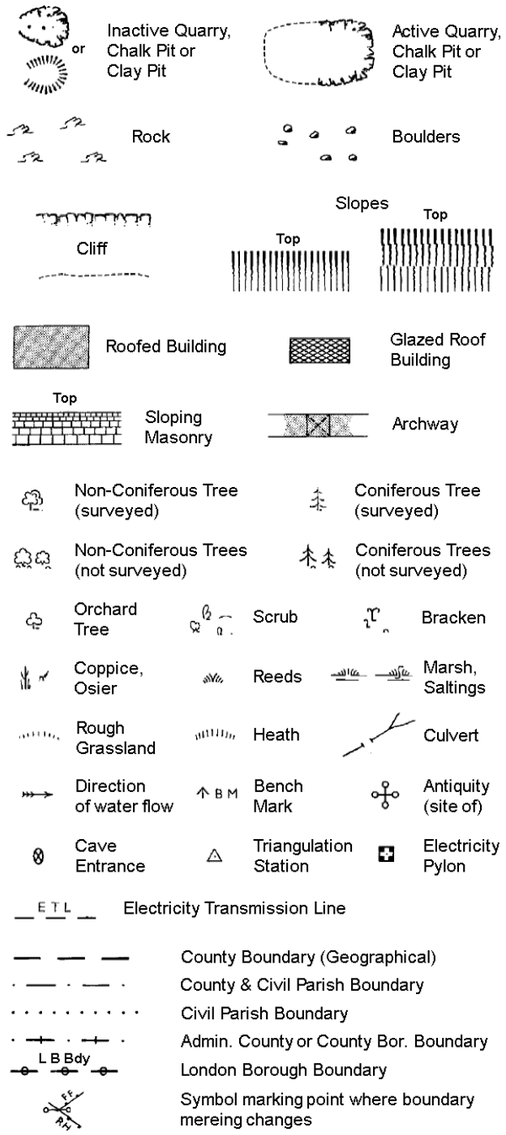
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

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

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

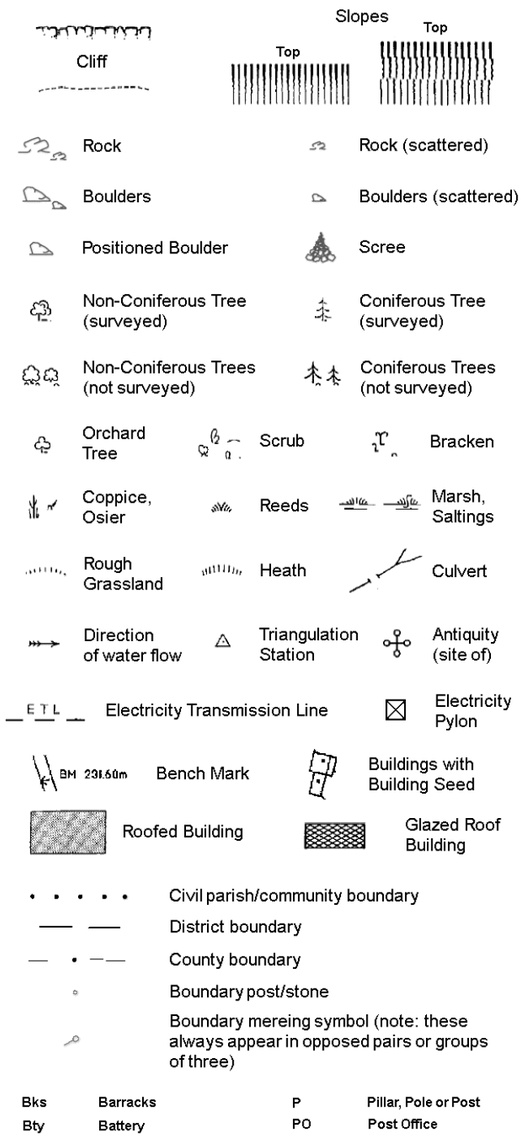
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

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

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

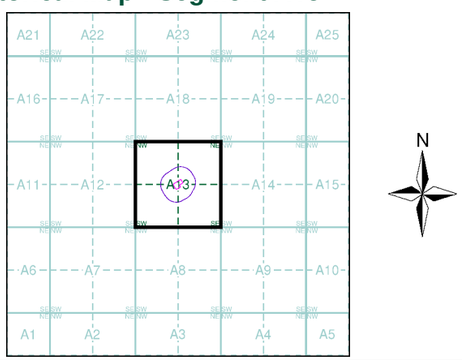
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1922 - 1932	4
Ordnance Survey Plan	1:1,250	1948	5
Ordnance Survey Plan	1:2,500	1950 - 1951	6
Ordnance Survey Plan	1:2,500	1953 - 1965	7
Ordnance Survey Plan	1:1,250	1954 - 1963	8
Ordnance Survey Plan	1:1,250	1964 - 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	1971 - 1989	12
Supply of Unpublished Survey Information	1:1,250	1974 - 1976	13
Additional SIMs	1:1,250	1978 - 1985	14
Additional SIMs	1:1,250	1988 - 1991	15
Additional SIMs	1:1,250	1991	16
Large-Scale National Grid Data	1:1,250	1992	17
Additional SIMs	1:1,250	1992	18
Large-Scale National Grid Data	1:1,250	1994 - 1995	19
Large-Scale National Grid Data	1:1,250	1996	20
Historical Aerial Photography	1:2,500	2000	21

Historical Map - Segment A13



Order Details

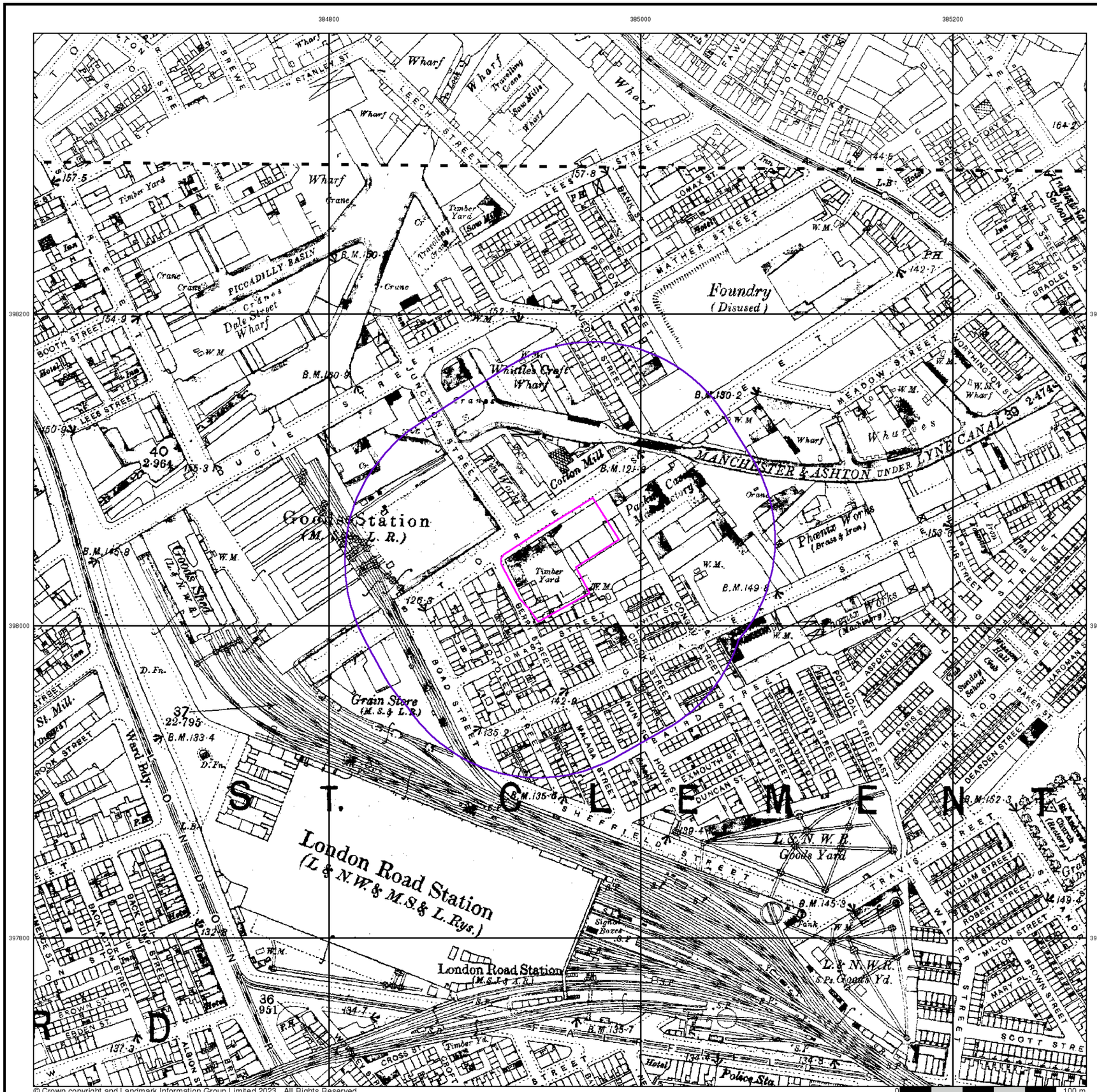
Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

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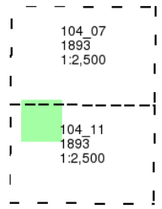
Lancashire And Furness

Published 1893

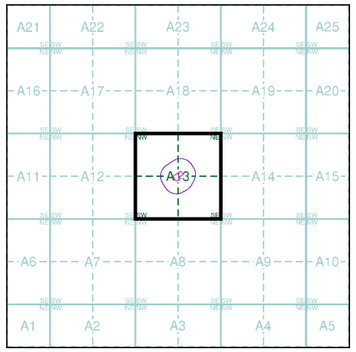
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



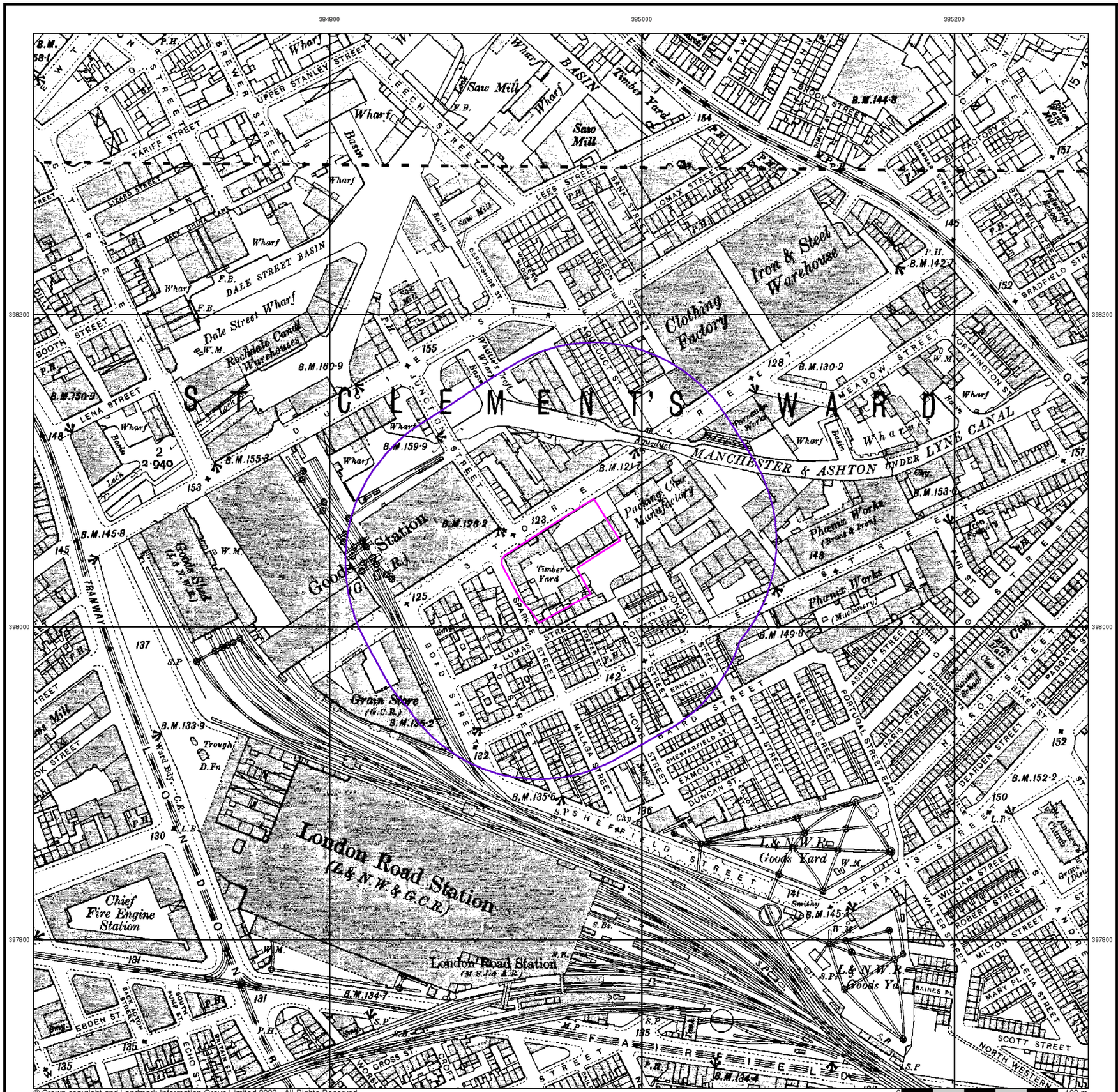
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
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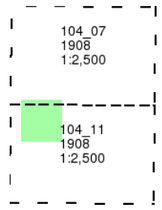
Lancashire And Furness

Published 1908

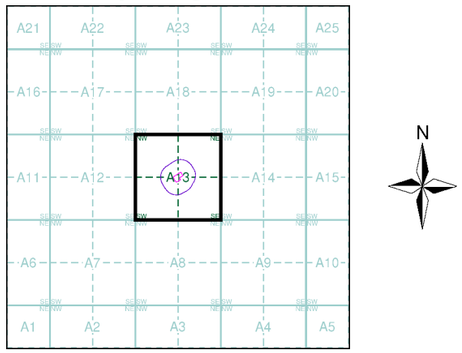
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



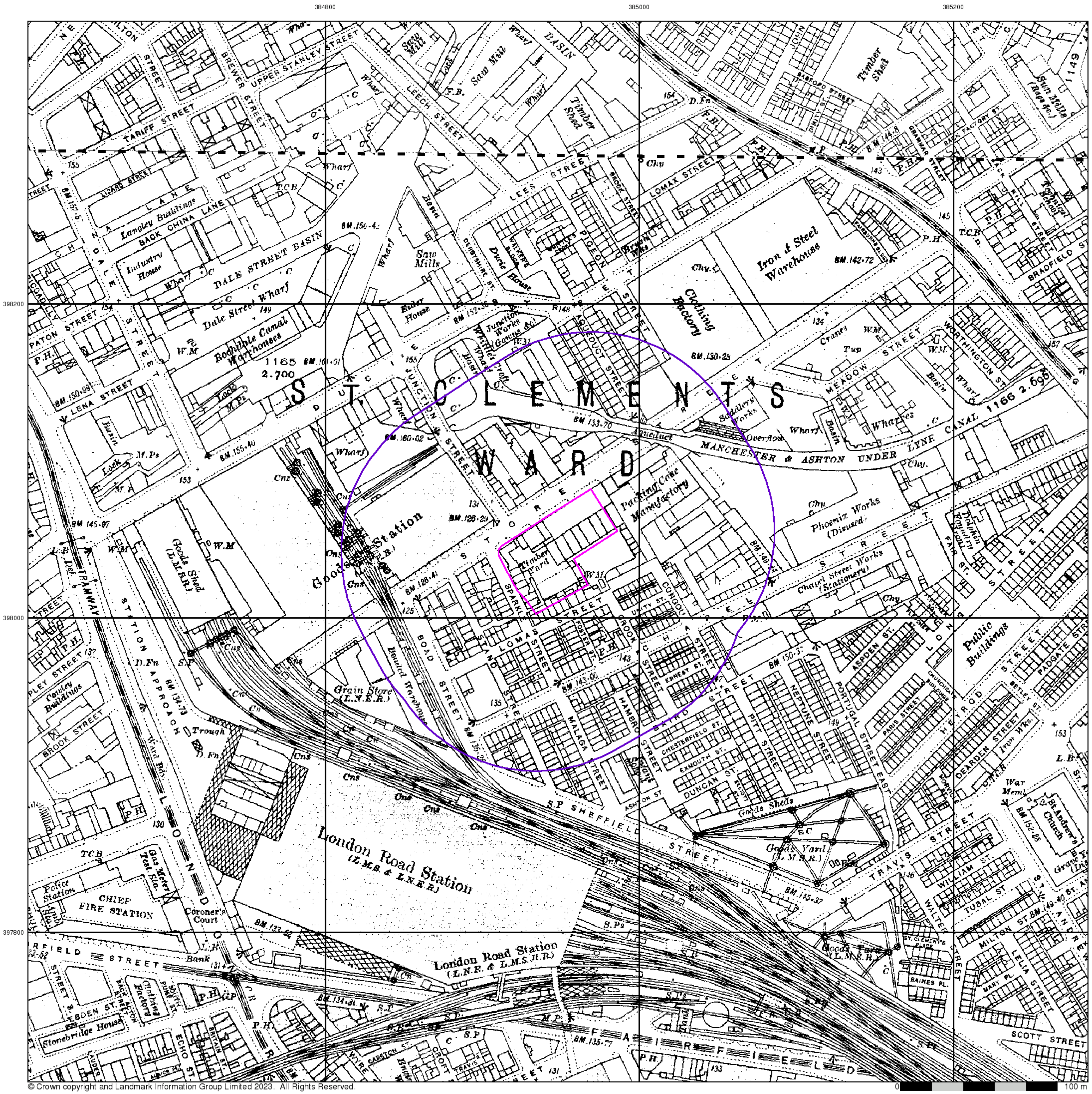
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

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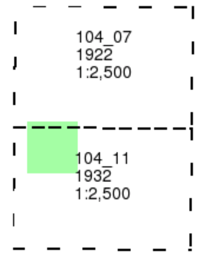
Lancashire And Furness

Published 1922 - 1932

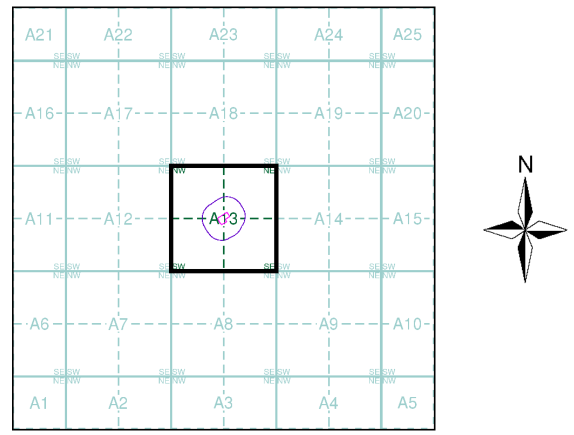
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

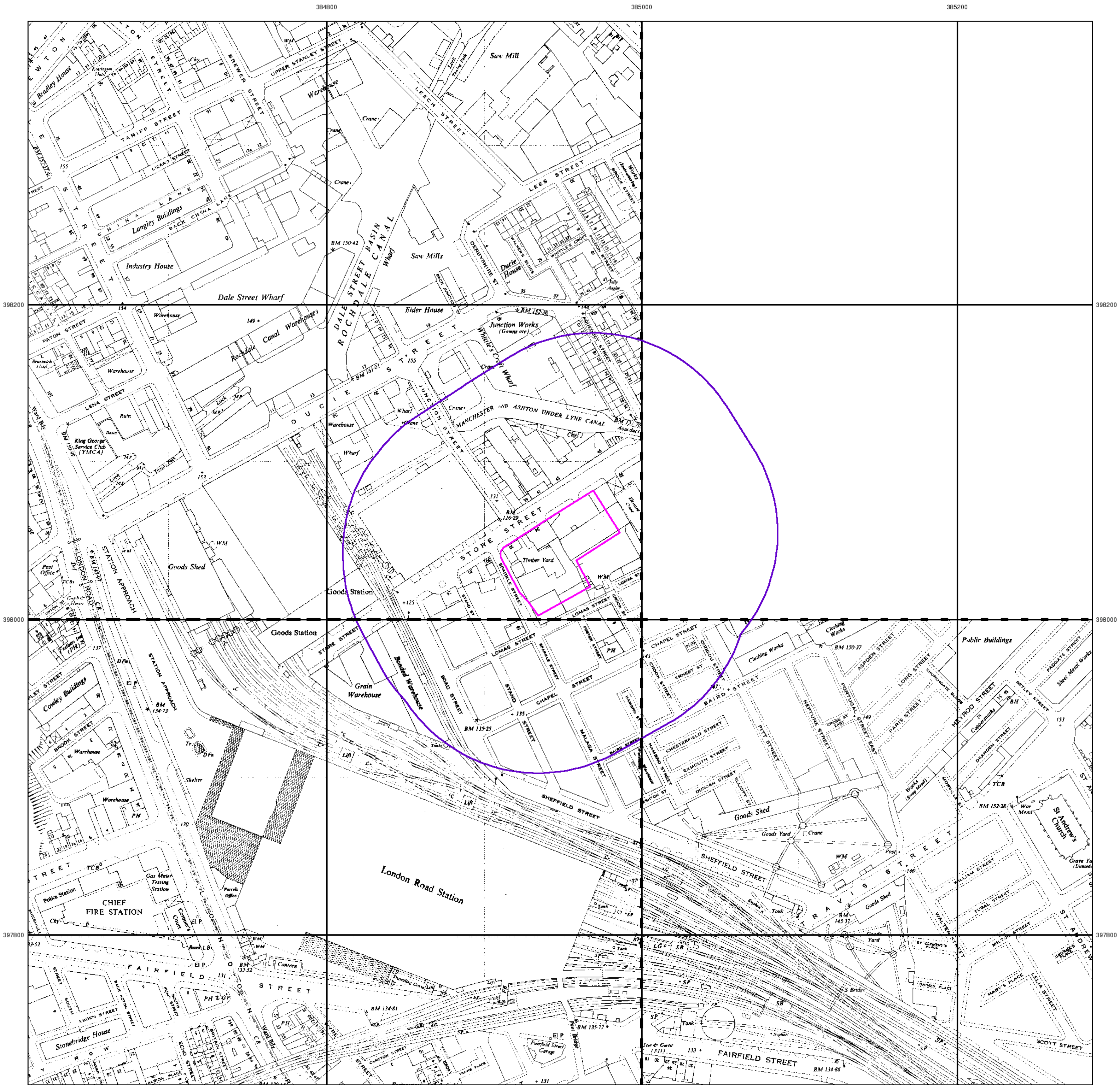
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Customer Ref: 082142
National Grid Reference: 384950, 398040
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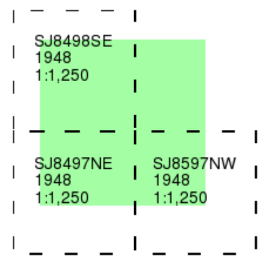
Ordnance Survey Plan

Published 1948

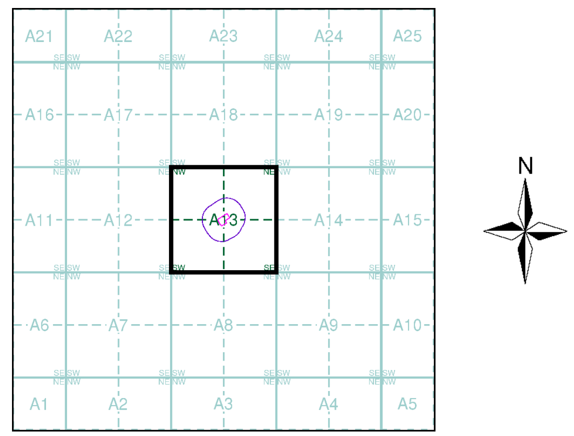
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

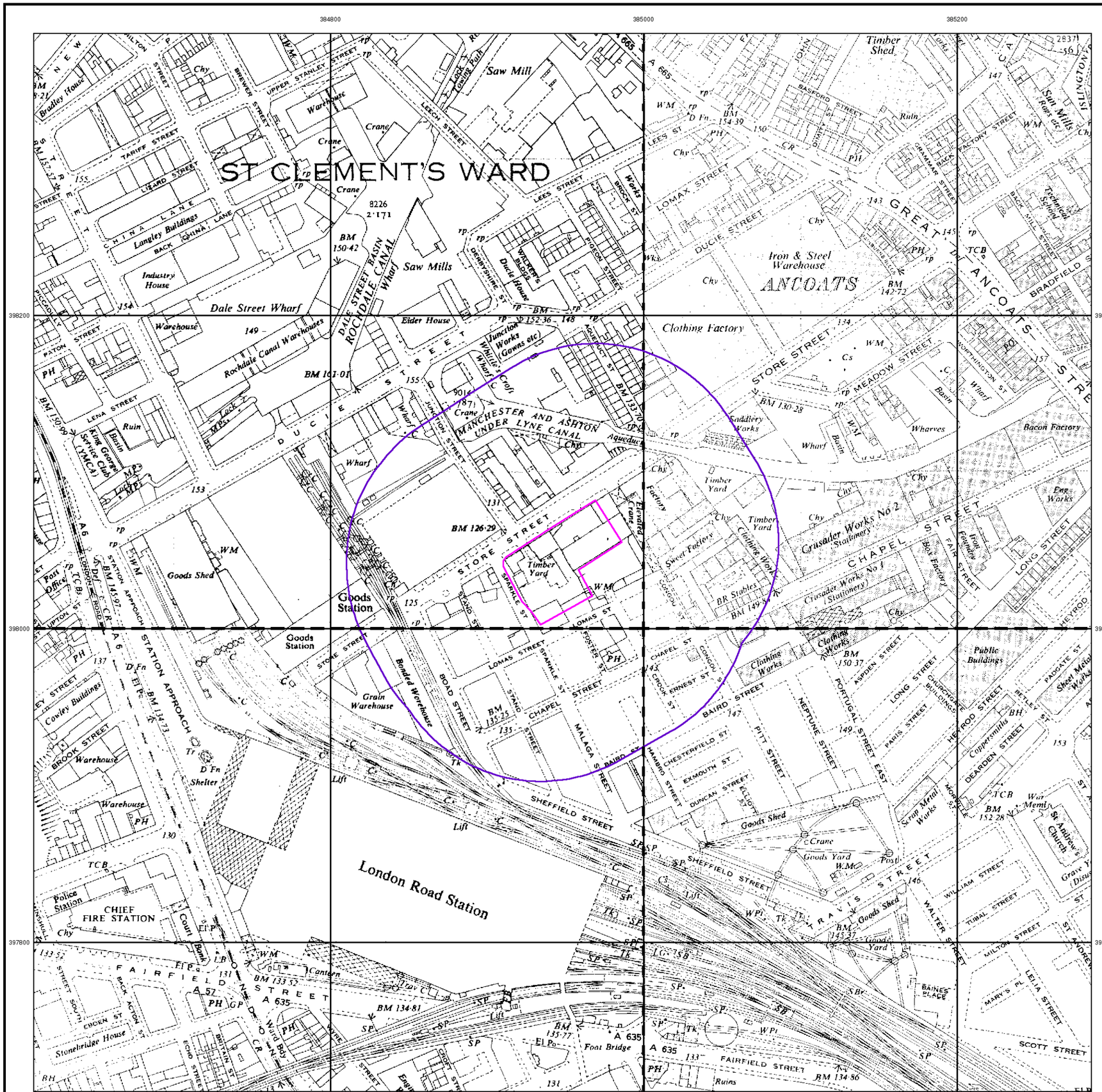
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Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1950 - 1951

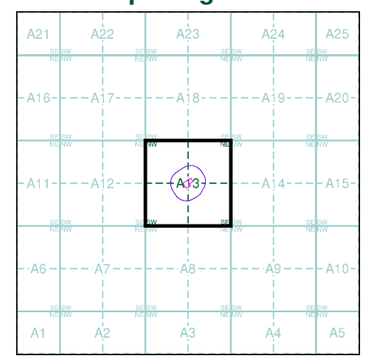
Source map scale - 1:2,500

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 1:2,500	SJ8598 1951 1:2,500
SJ8497 1950 1:2,500	SJ8597 1950 1:2,500

Historical Map - Segment A13



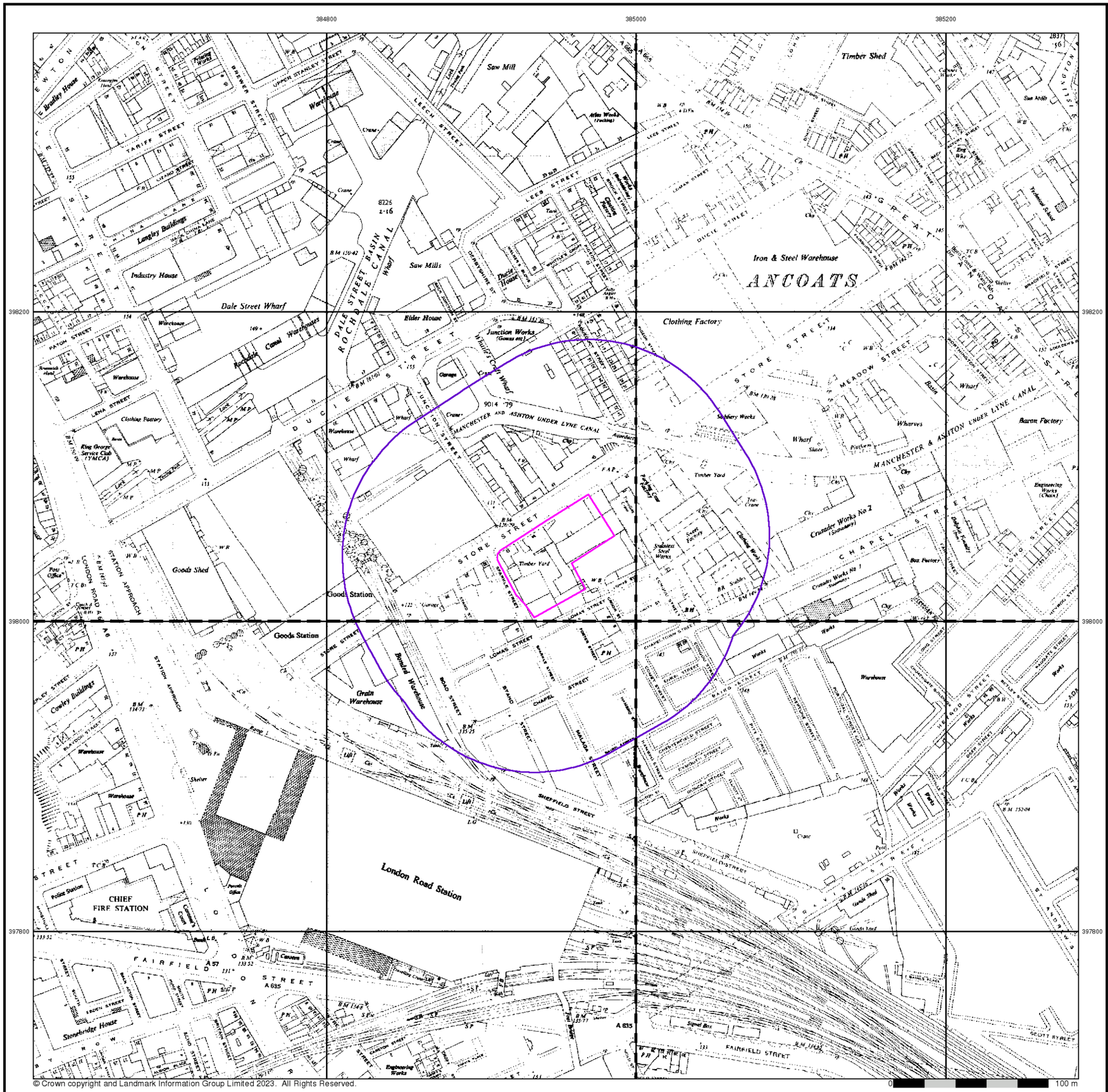
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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0 100 m

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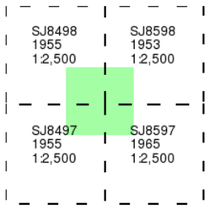
Ordnance Survey Plan

Published 1953 - 1965

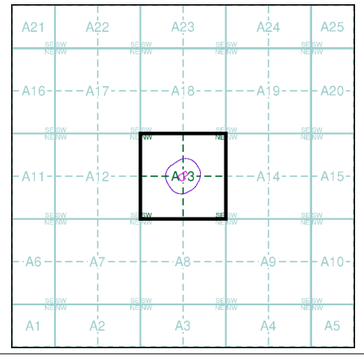
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



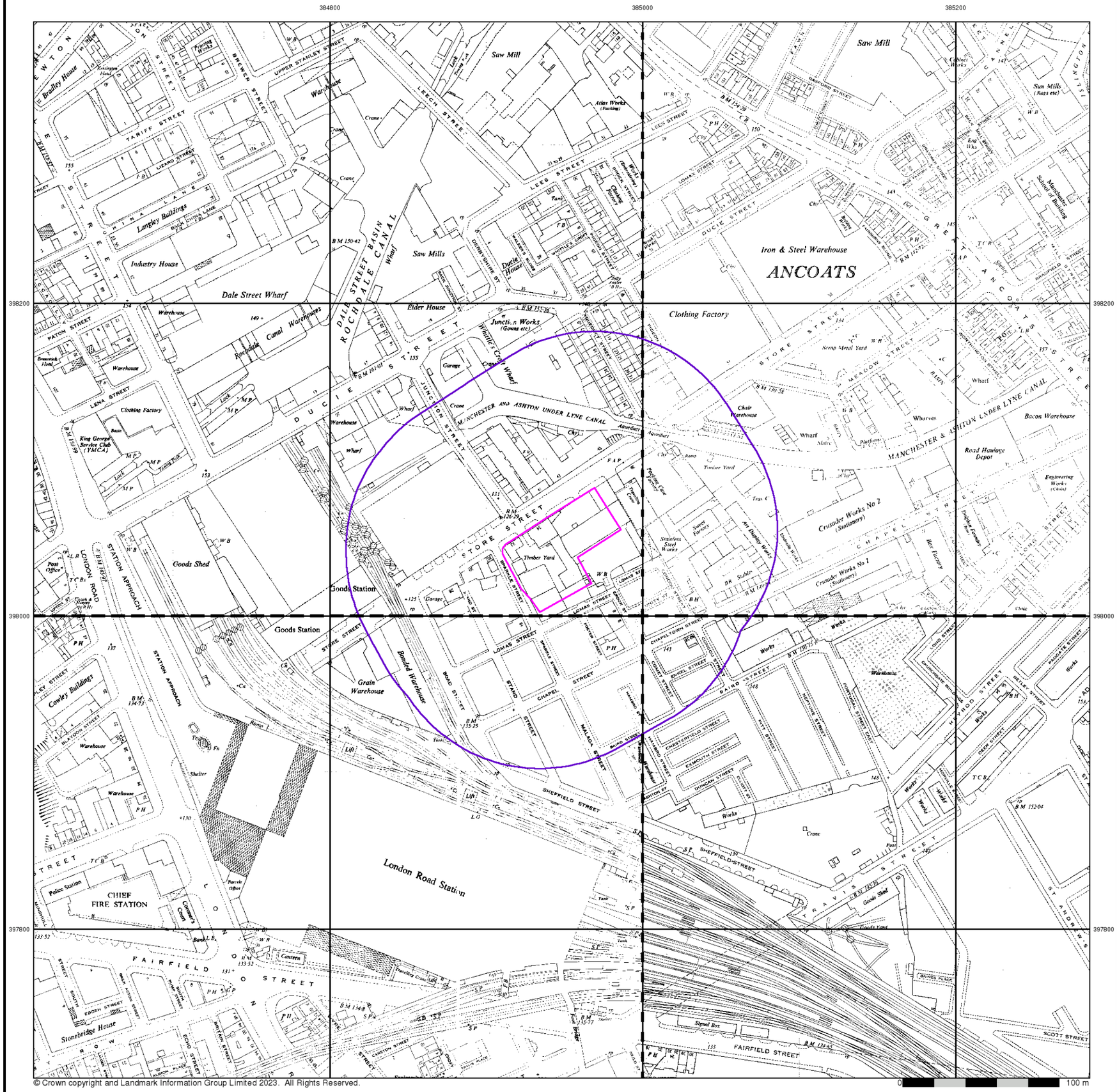
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

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Ordnance Survey Plan

Published 1954 - 1963

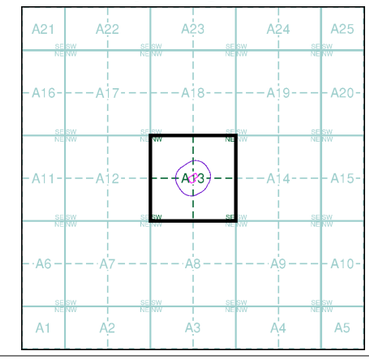
Source map scale - 1:1,250

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)

SJ8498SE 1954 1:1,250
SJ8598SW 1955 1:1,250
SJ8497NE 1954 1:1,250
SJ8597NW 1963 1:1,250

Historical Map - Segment A13



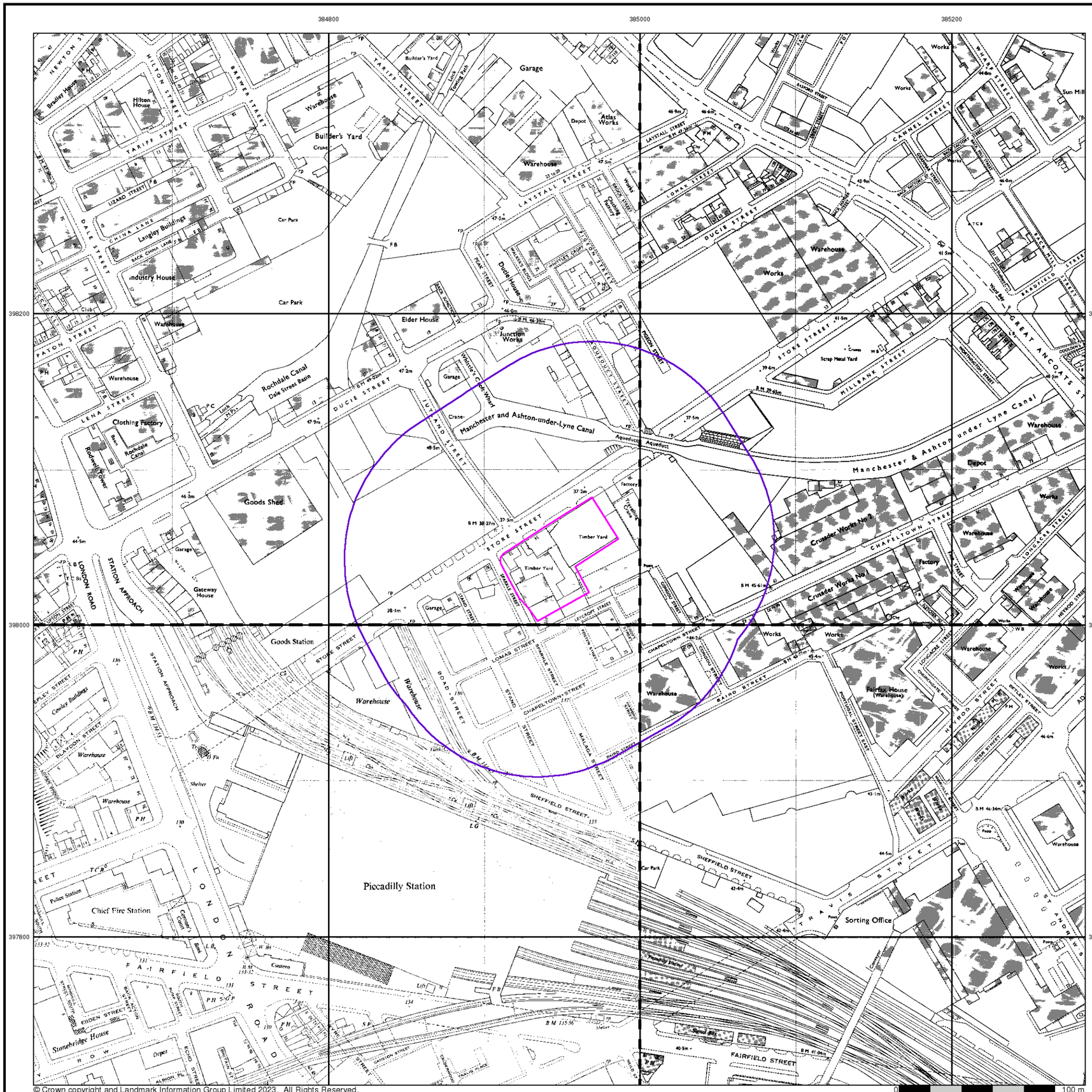
Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

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Ordnance Survey Plan

Published 1964 - 1981

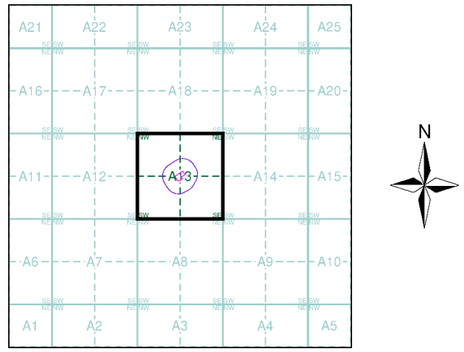
Source map scale - 1:1,250

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)

SJ8498SE 1971 1:1,250	SJ8598SW 1981 1:1,250
SJ8497NE 1964 1:1,250	SJ8597NW 1977 1:1,250

Historical Map - Segment A13



Order Details

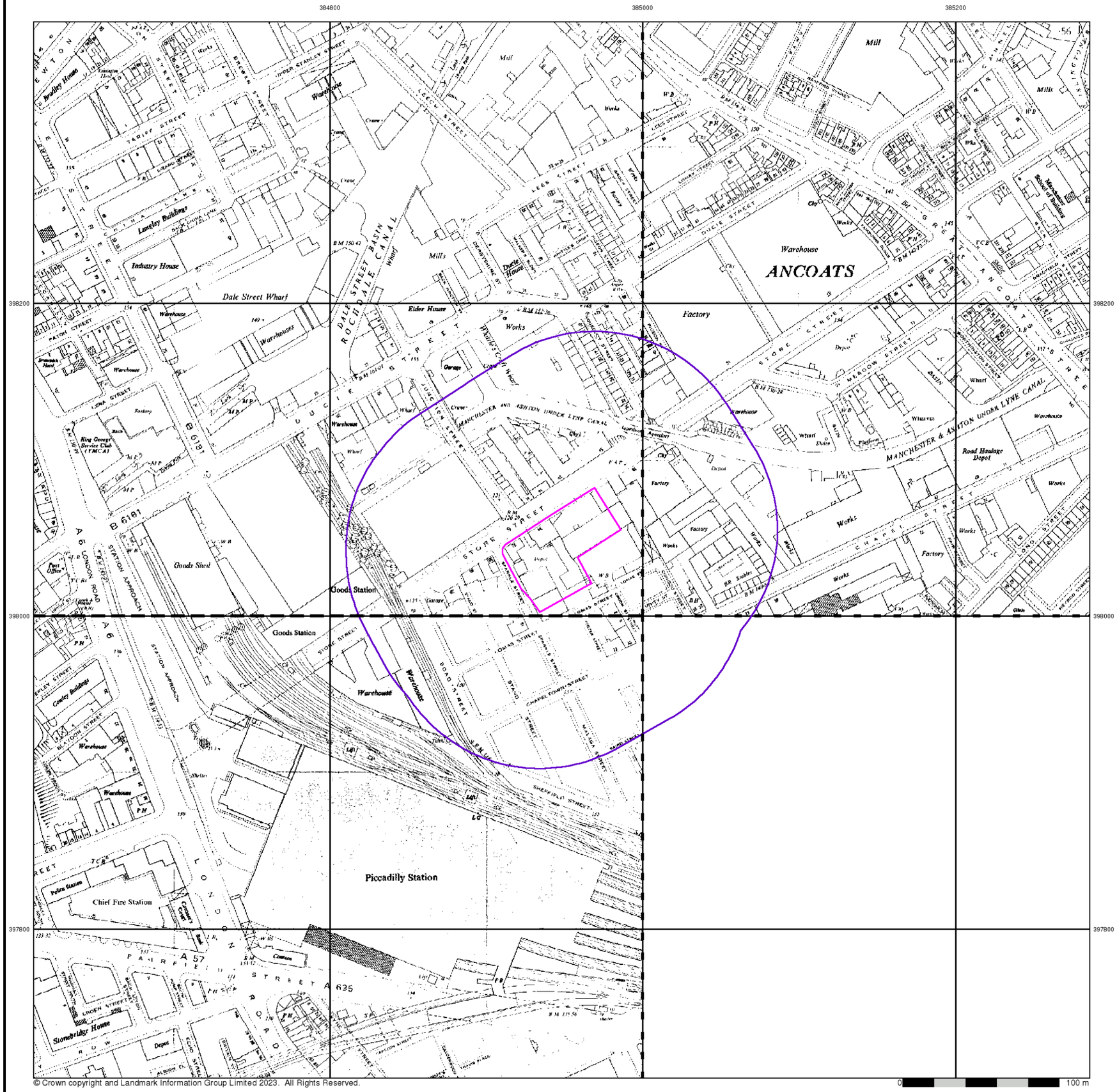
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Customer Ref:	082142
National Grid Reference:	384950, 398040
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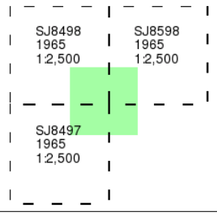
Ordnance Survey Plan

Published 1965

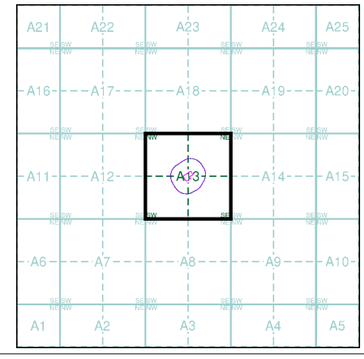
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



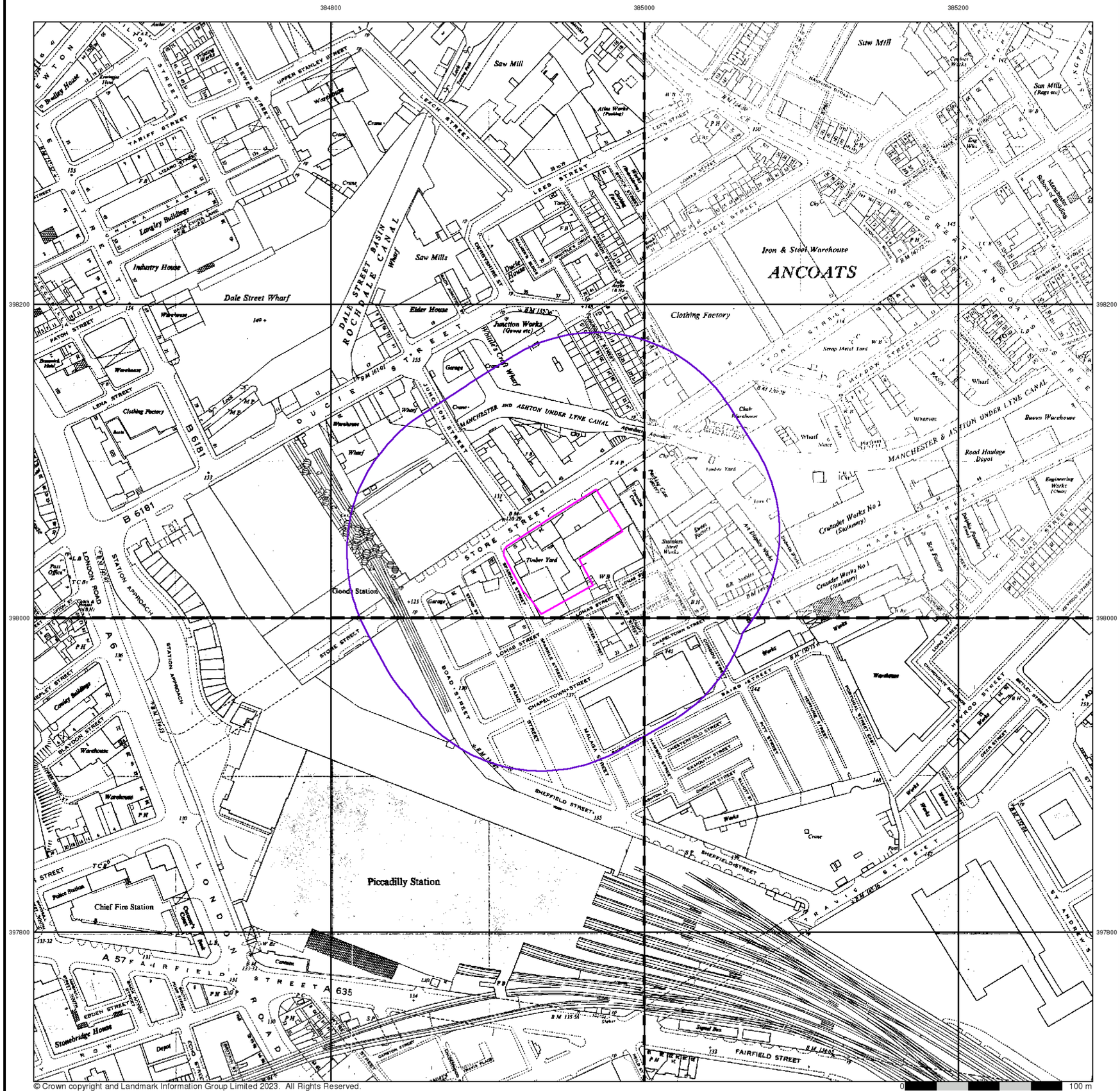
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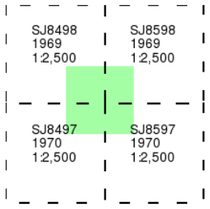
Ordnance Survey Plan

Published 1969 - 1970

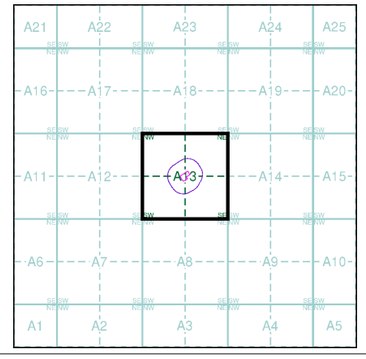
Source map scale - 1:2,500

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)



Historical Map - Segment A13



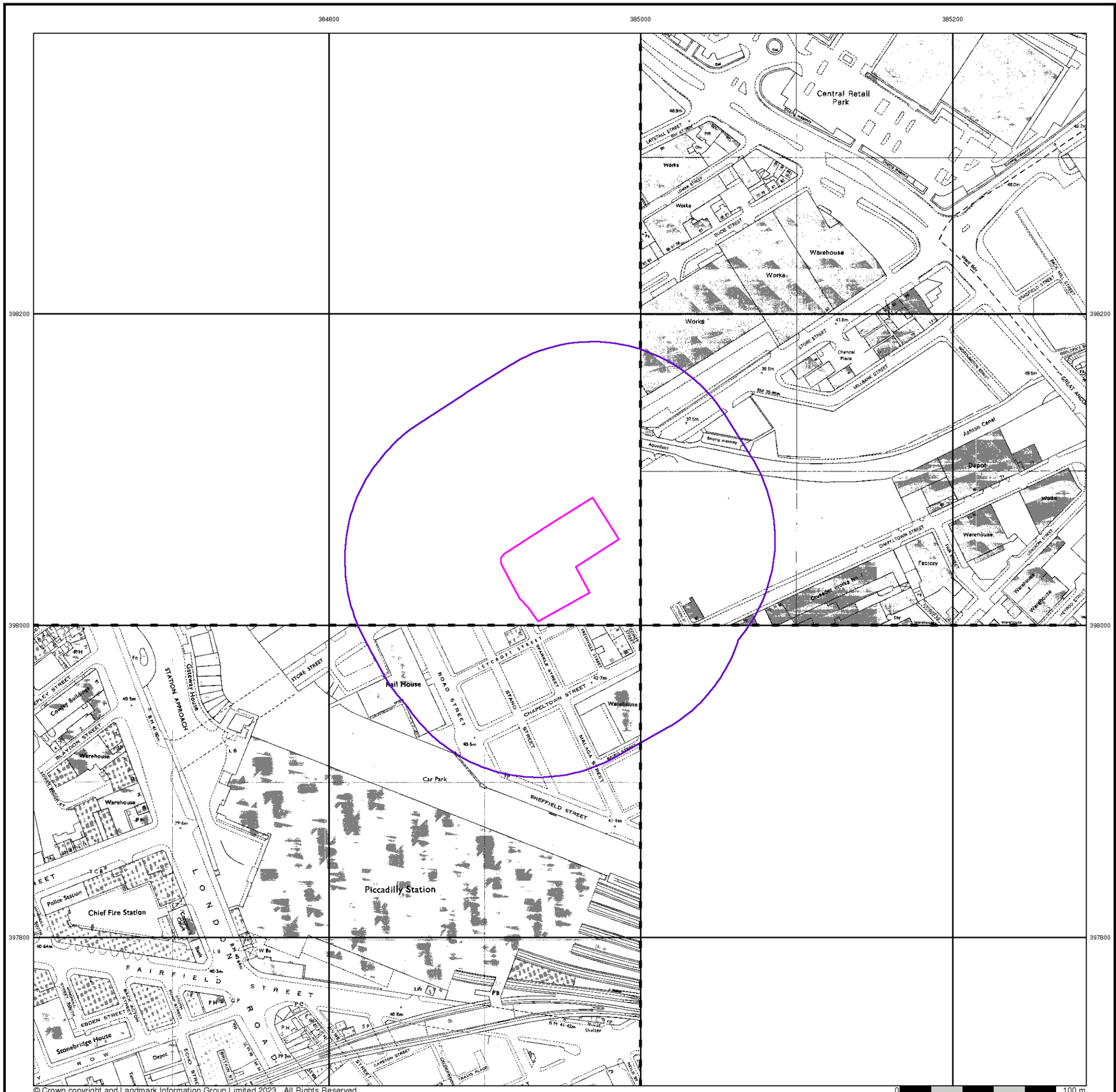
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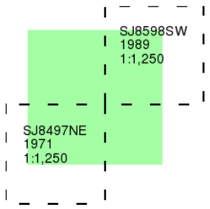
Ordnance Survey Plan

Published 1971 - 1989

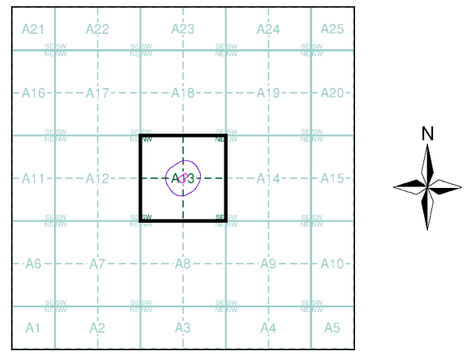
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



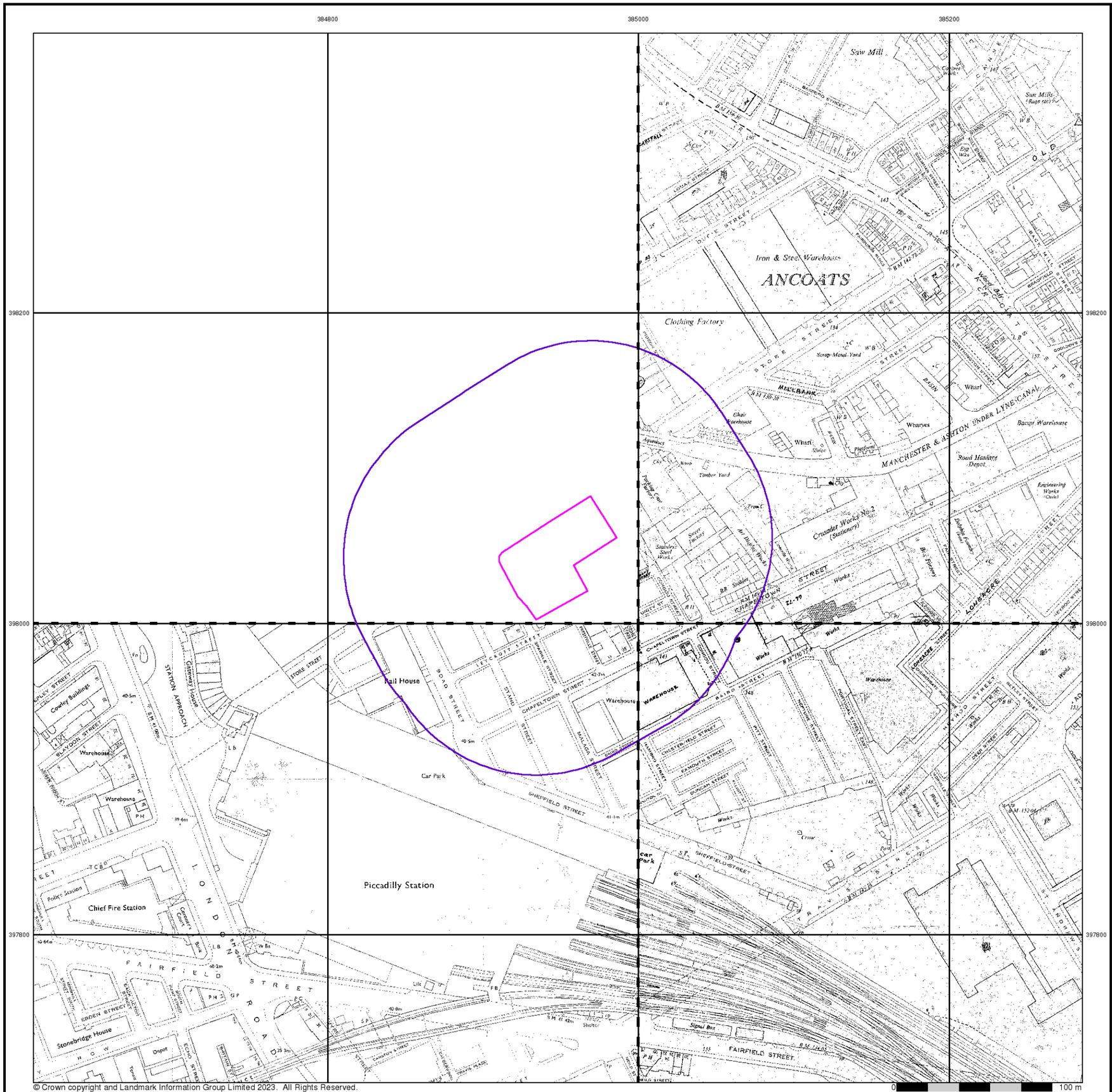
Order Details

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National Grid Reference:	384950, 398040
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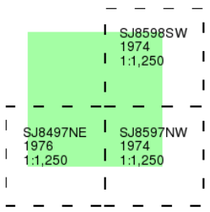
Supply of Unpublished Survey Information

Published 1974 - 1976

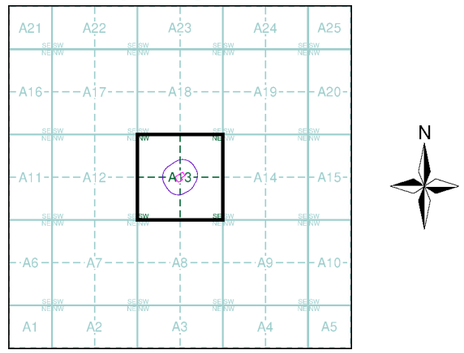
Source map scale - 1:1,250

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)



Historical Map - Segment A13

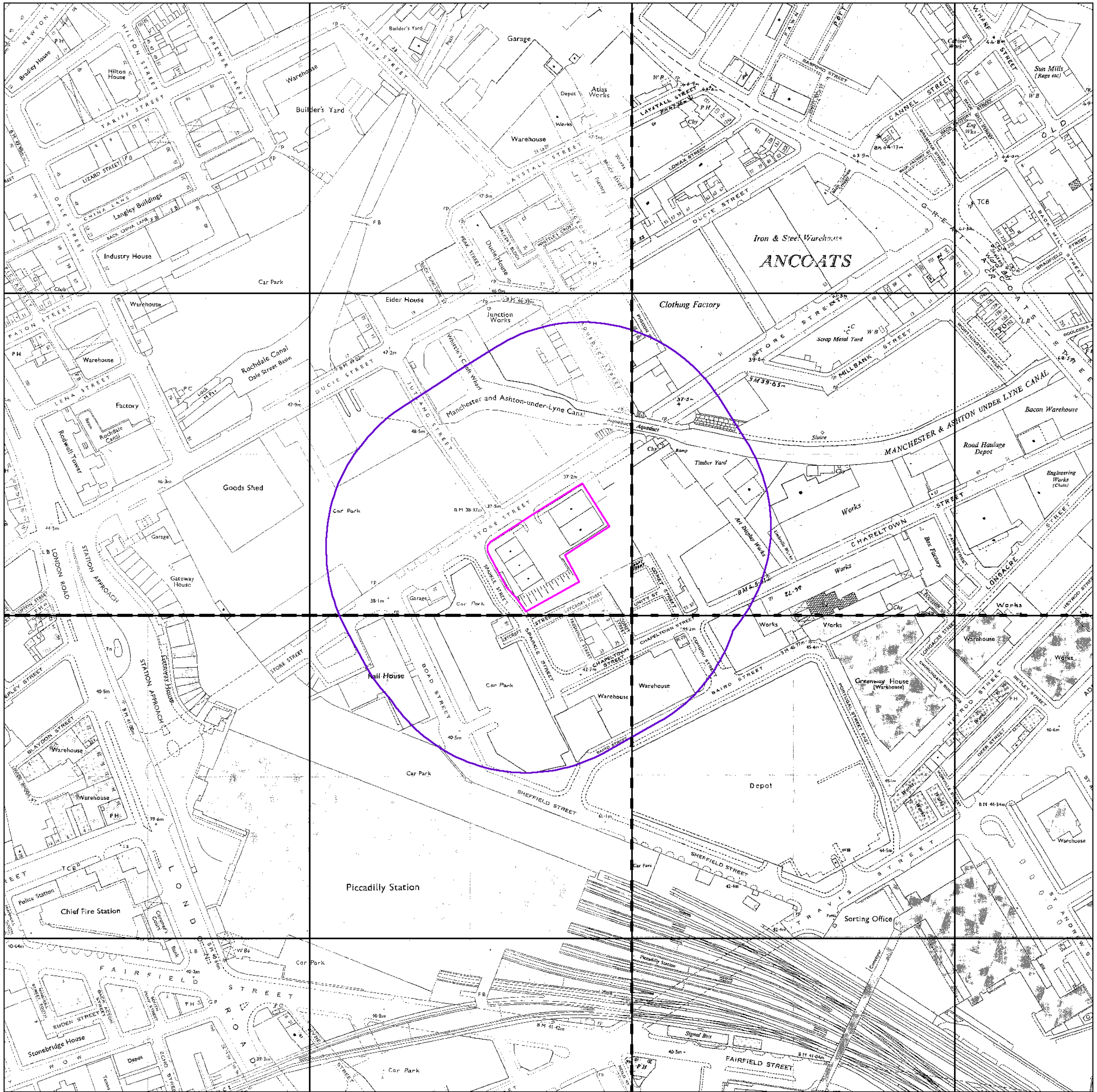


Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

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0 100 m

Additional SIMs

Published 1978 - 1985

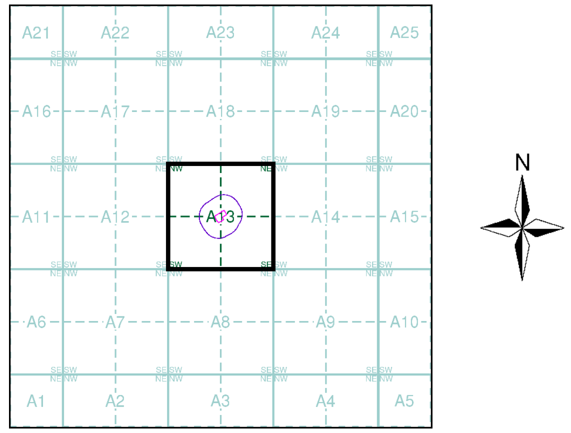
Source map scale - 1:1,250

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)

SJ8498SE 1985 1:1,250	SJ8598SW 1978 1:1,250
SJ8497NE 1984 1:1,250	SJ8597NW 1985 1:1,250

Historical Map - Segment A13



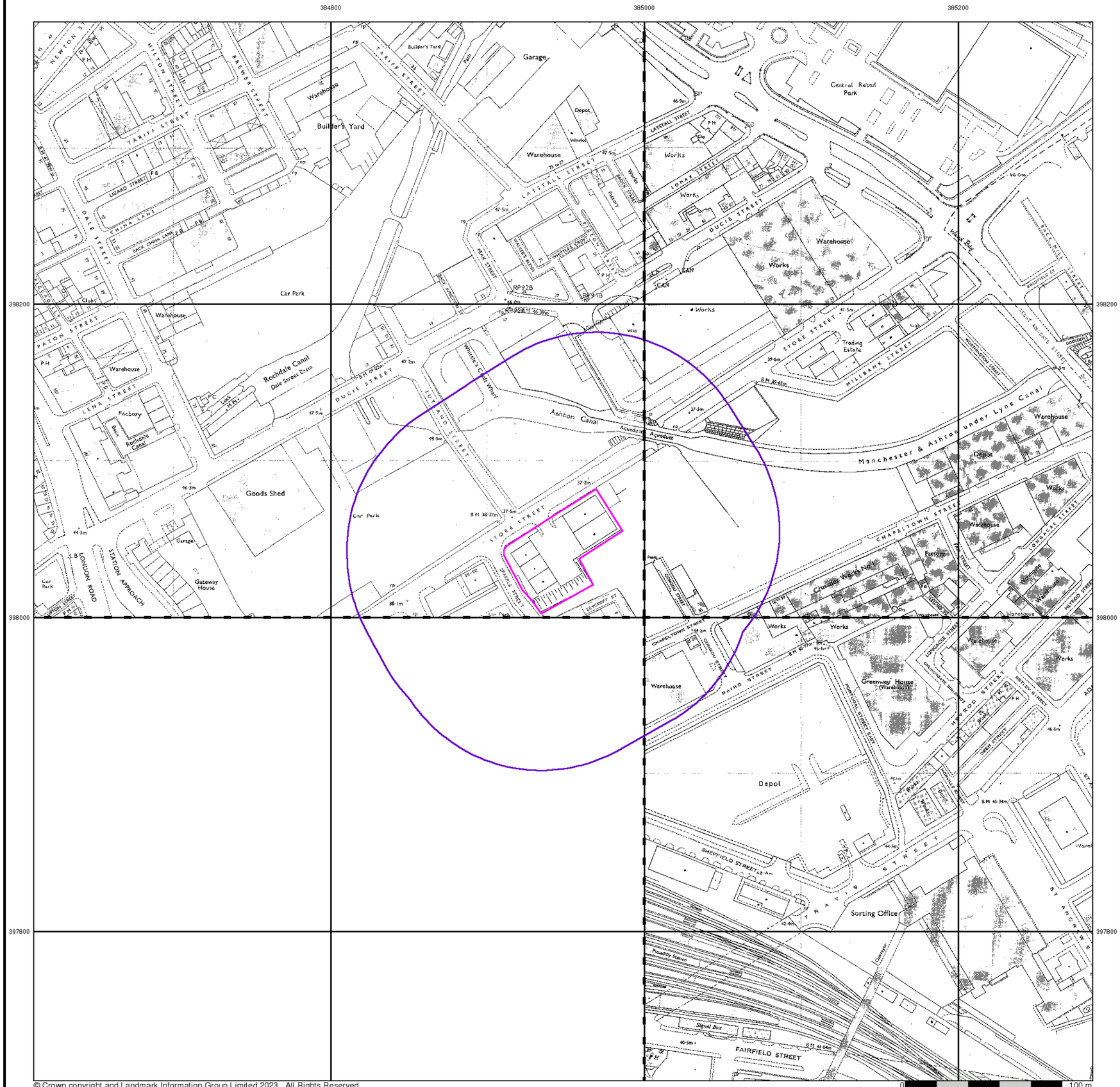
Order Details

Order Number: 308422421_1_1
Customer Ref: 082142
National Grid Reference: 384950, 398040
Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 100

Site Details

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0 100 m

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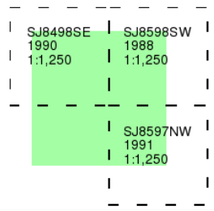
Additional SIMs

Published 1988 - 1991

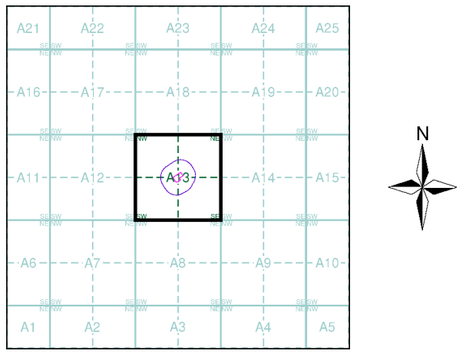
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

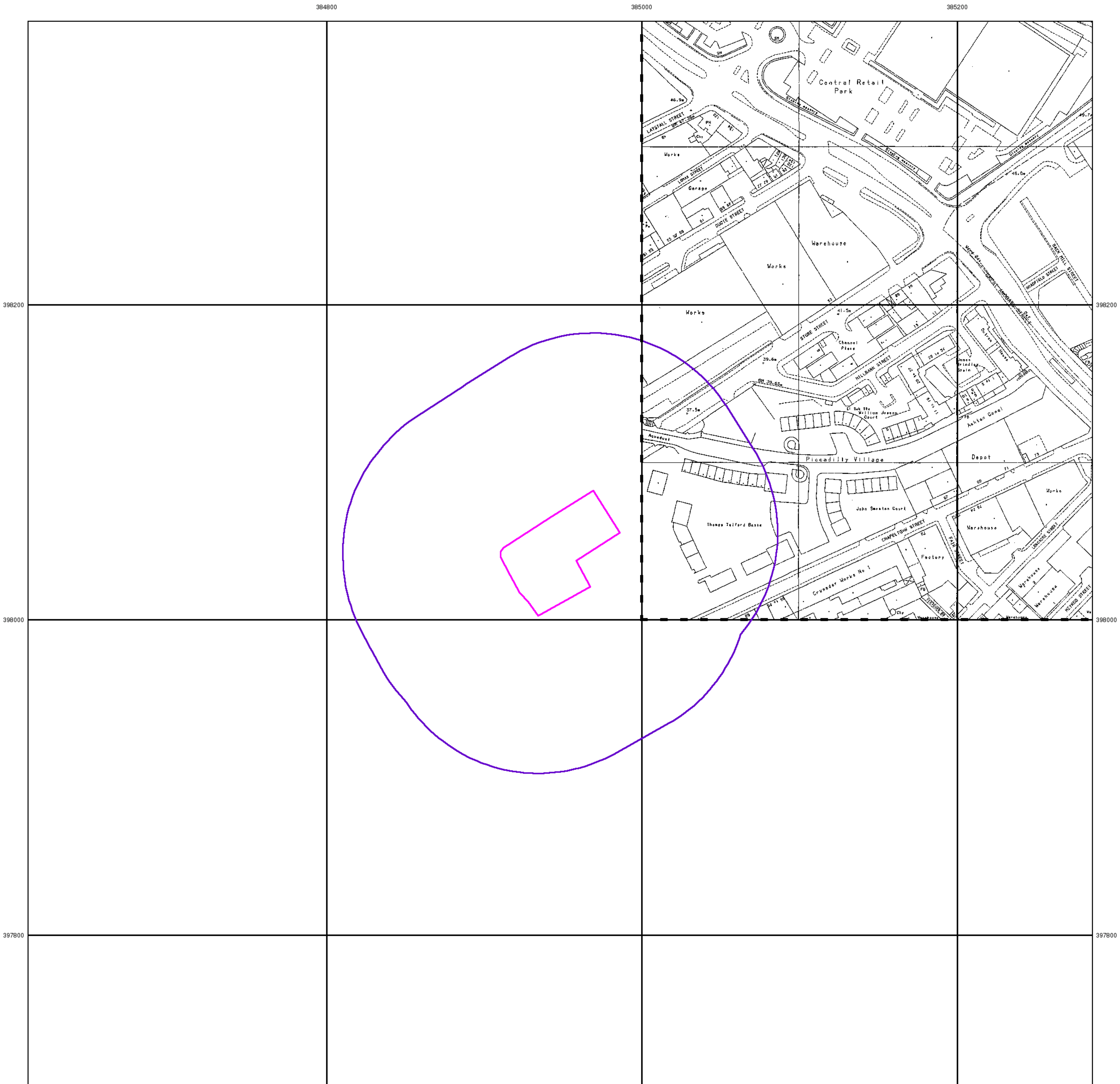
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National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

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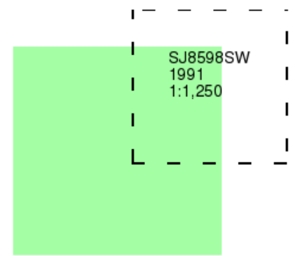
Additional SIMs

Published 1991

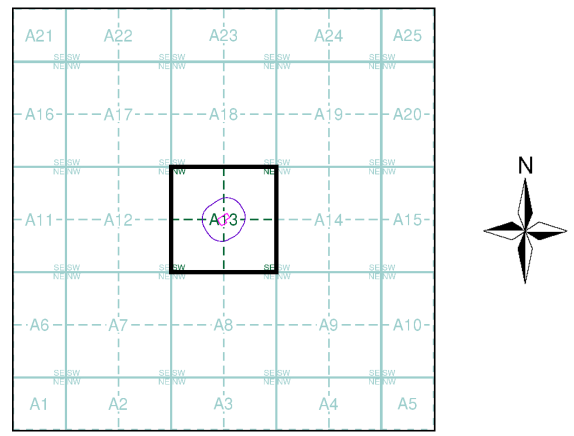
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

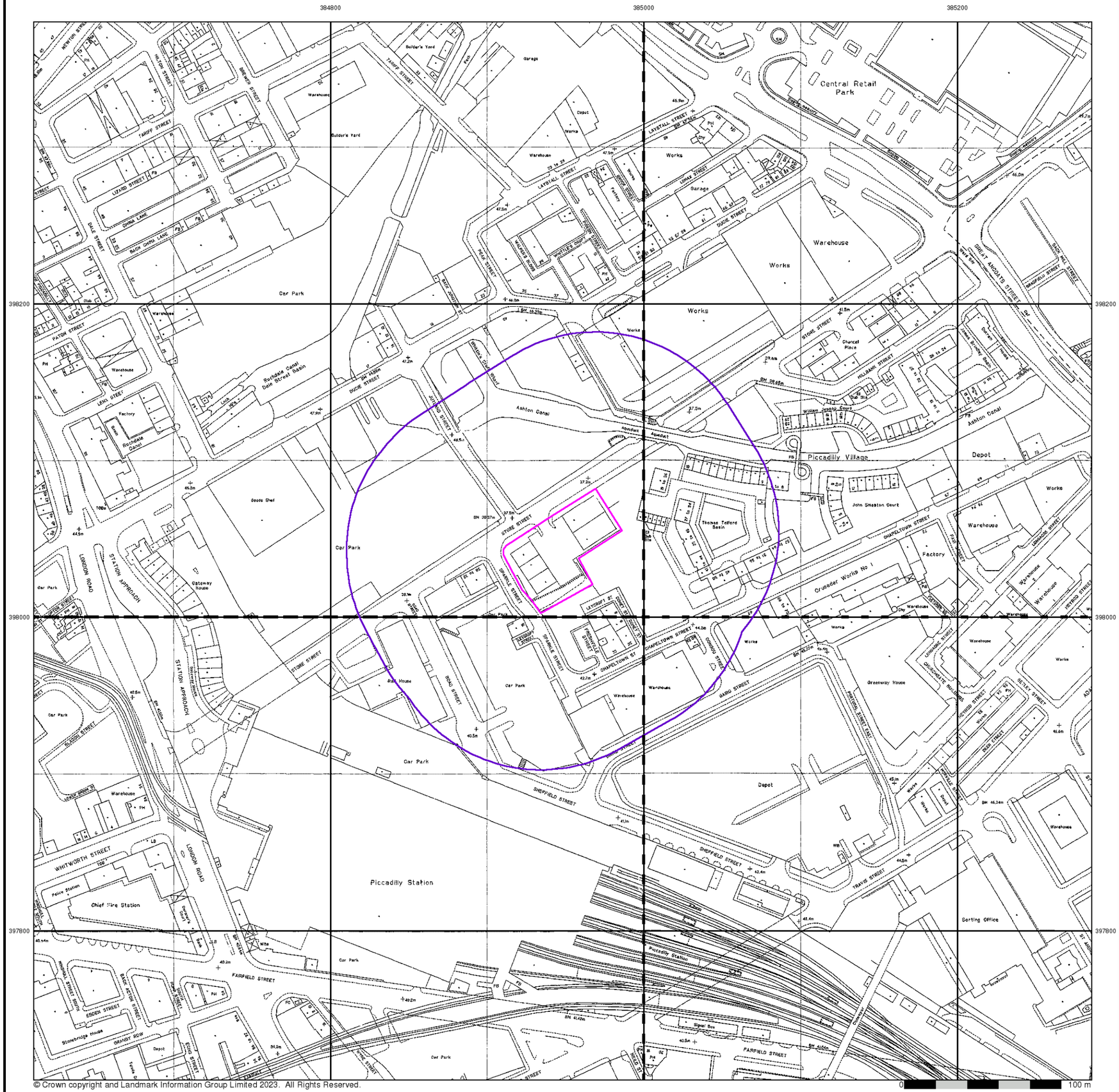
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Slice: A
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Search Buffer (m): 100

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Large-Scale National Grid Data

Published 1992

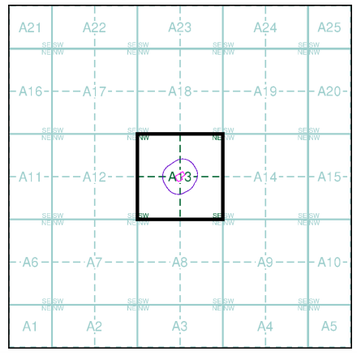
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8498SE 1992 1:1,250	SJ8598SW 1992 1:1,250
SJ8497NE 1992 1:1,250	SJ8597NW 1992 1:1,250

Historical Map - Segment A13



Order Details

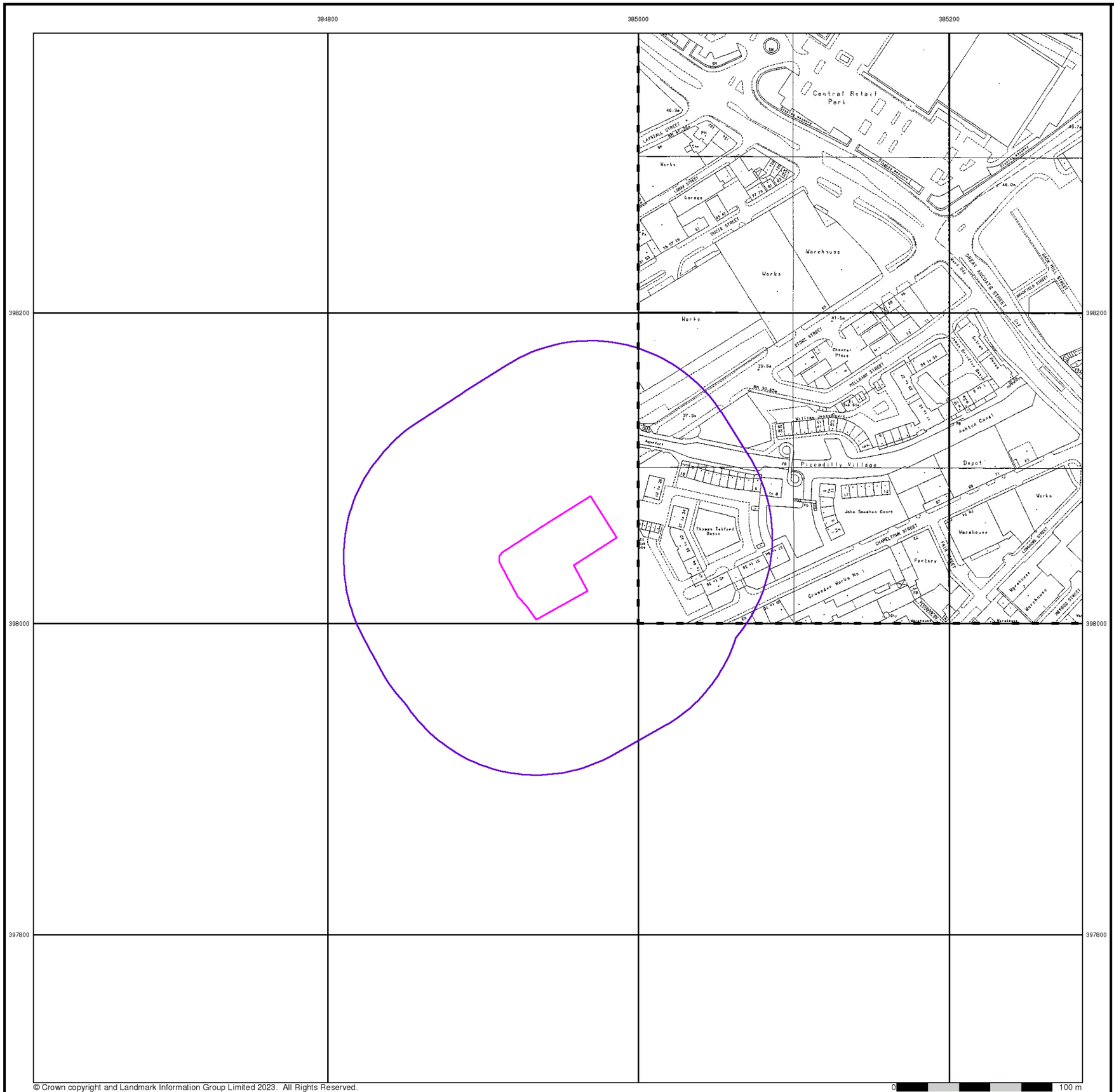
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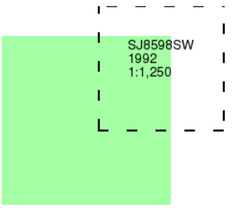
Additional SIMs

Published 1992

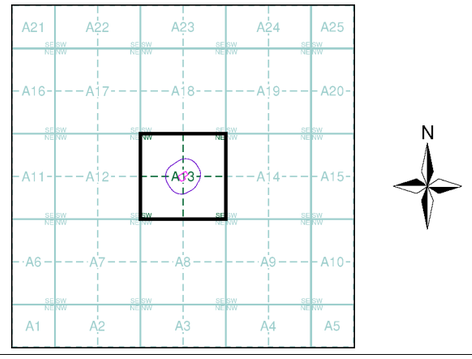
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



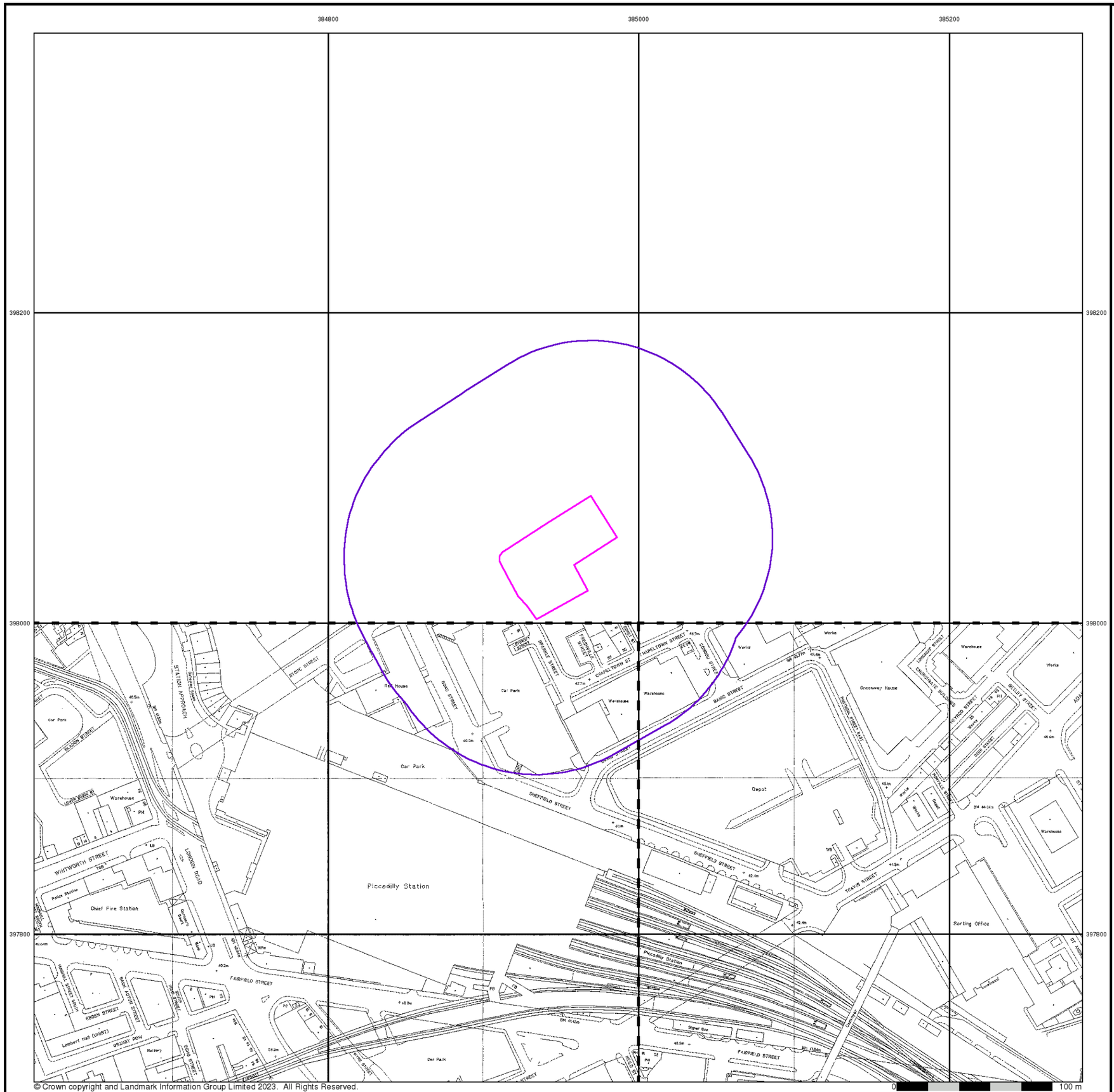
Order Details

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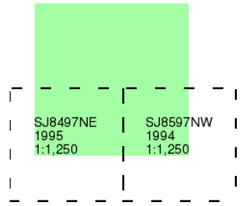
Large-Scale National Grid Data

Published 1994 - 1995

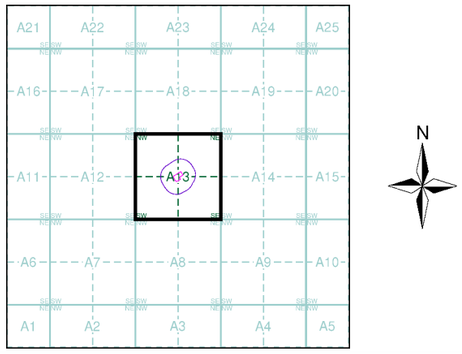
Source map scale - 1:1,250

'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)



Historical Map - Segment A13



Order Details

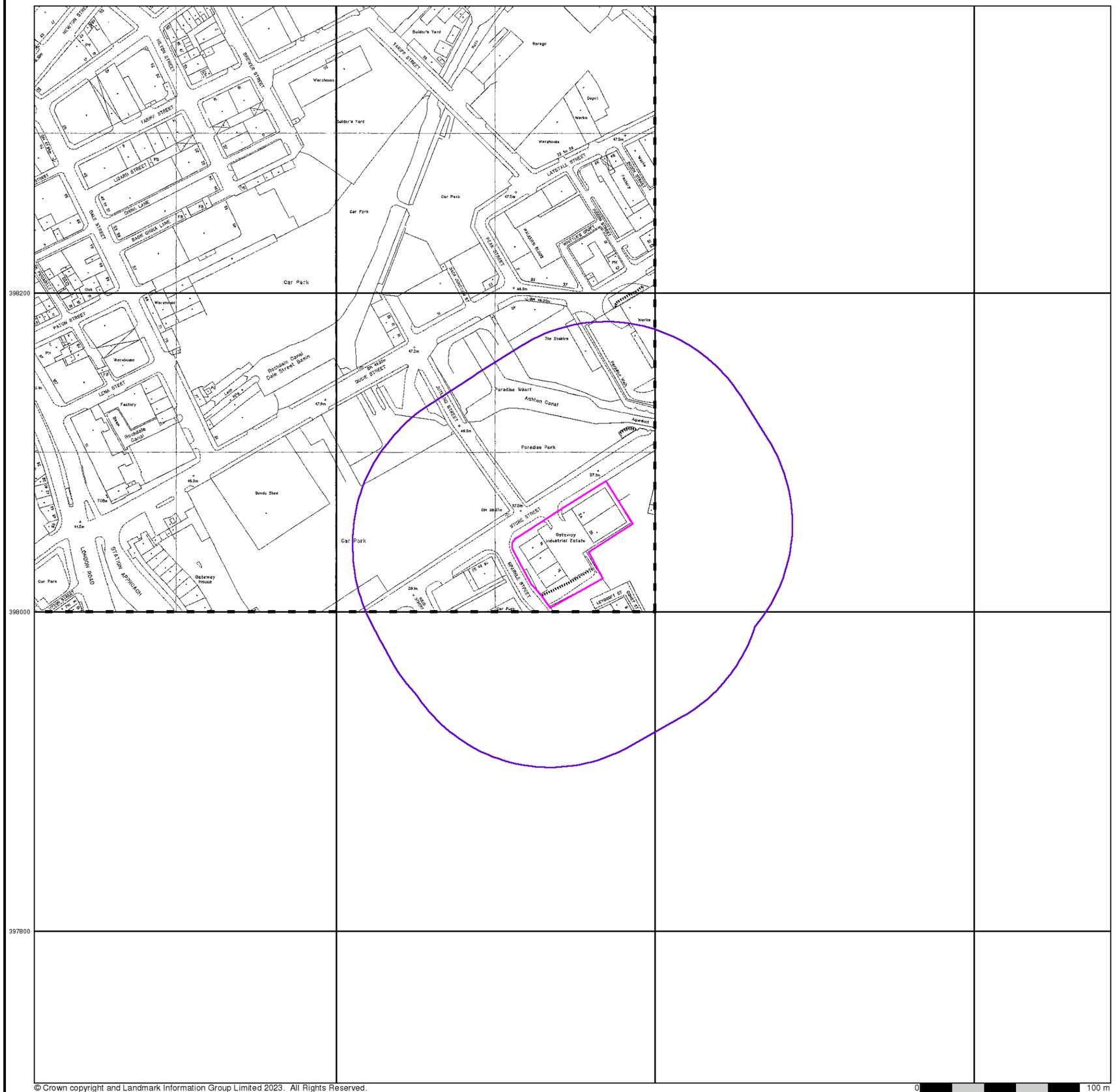
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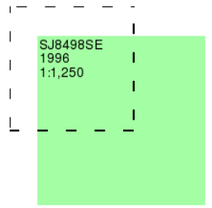
Large-Scale National Grid Data

Published 1996

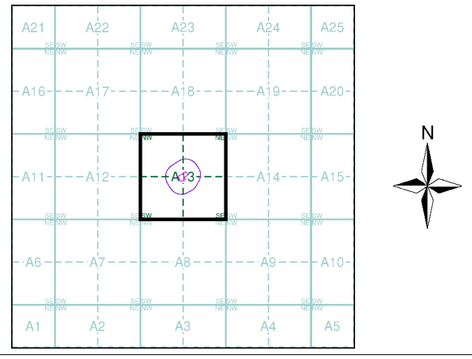
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

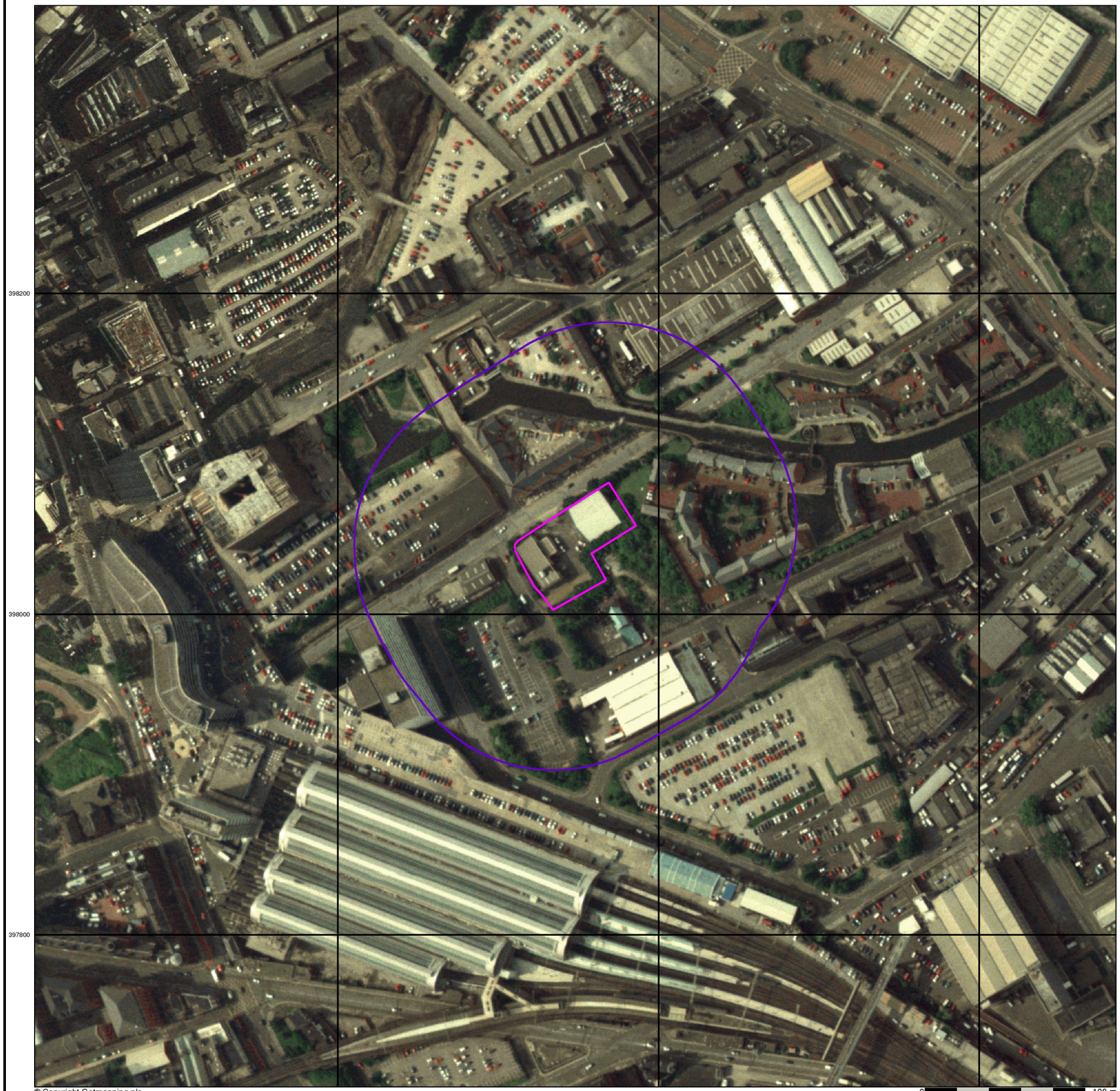


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Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Robert Harrison Associates, 18, Sparkle Street, MANCHESTER, M1 2NA



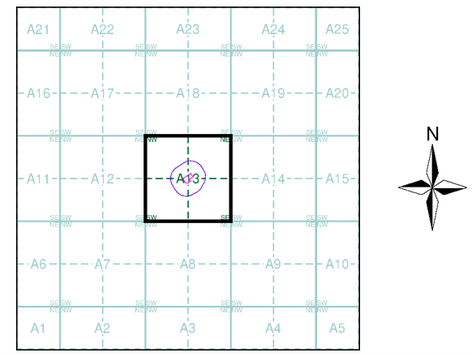
curtins

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

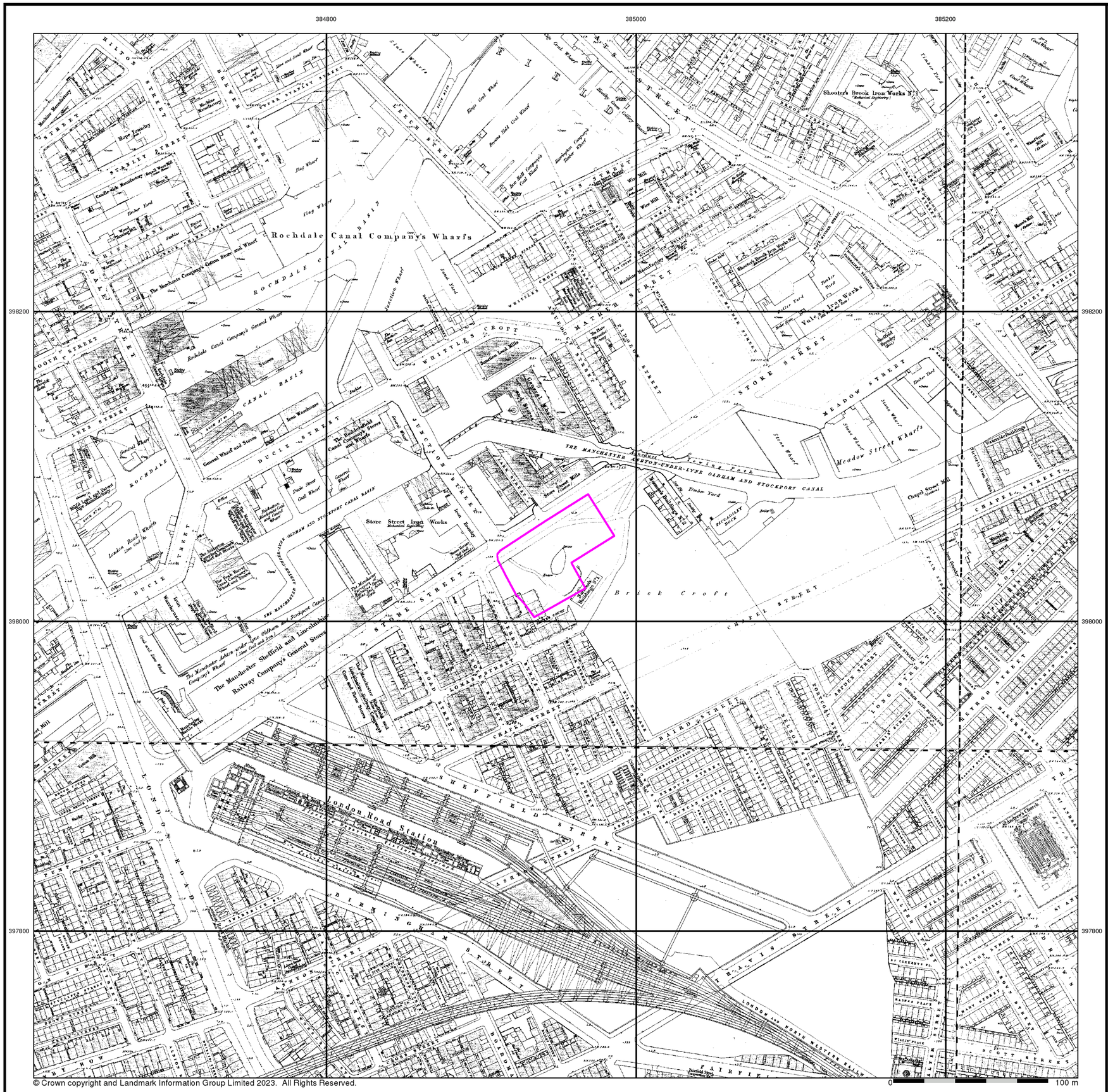
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Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

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Lancashire And Furness

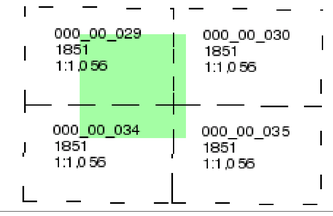
Published 1851

Source map scale - 1:1,056

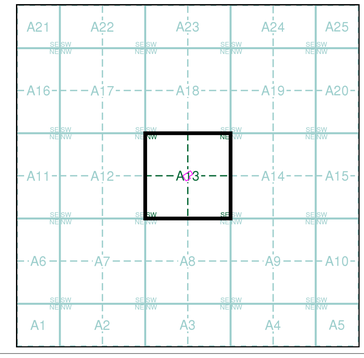
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the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

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

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

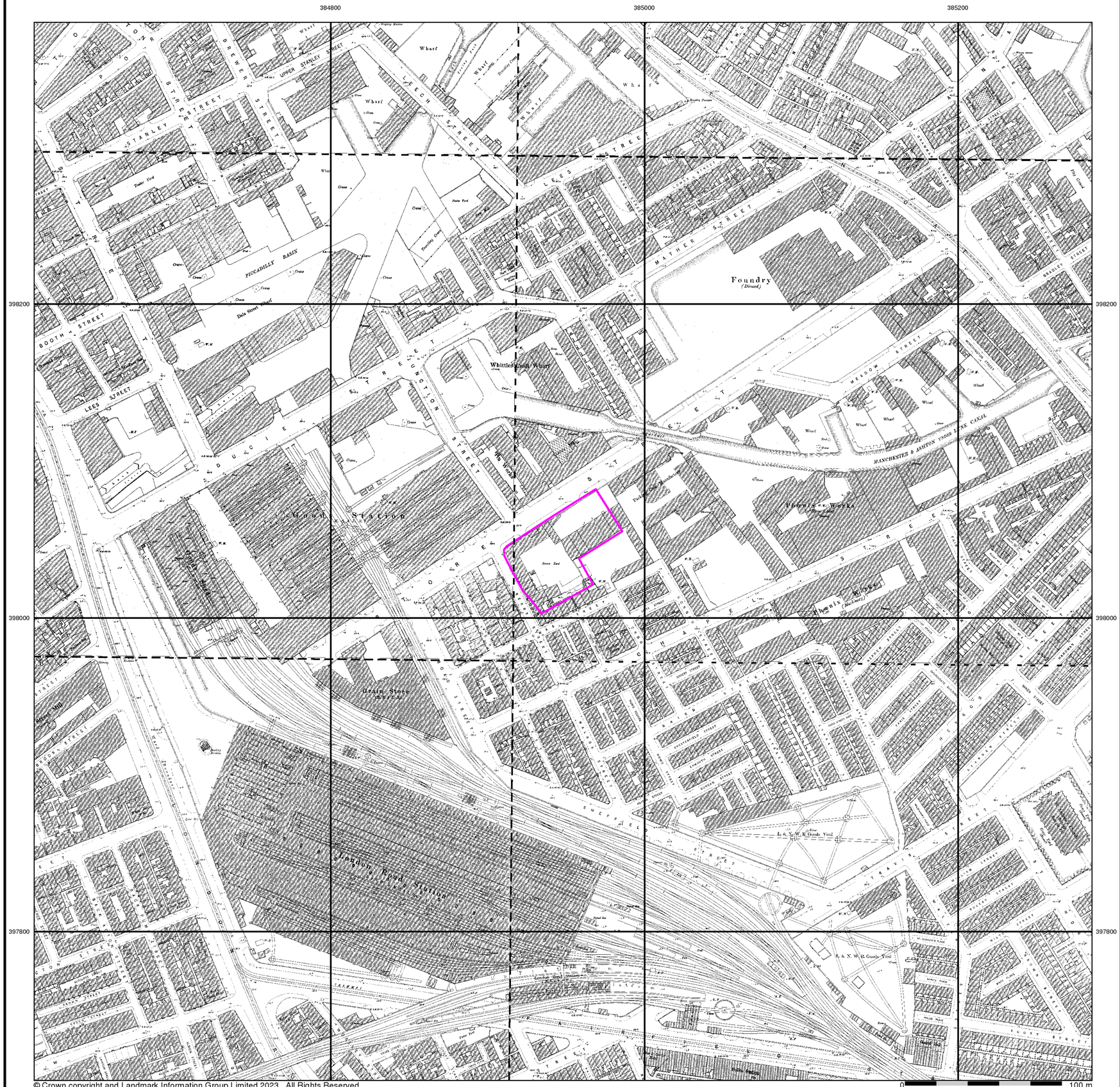
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Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	0

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Published 1891

Source map scale - 1:500

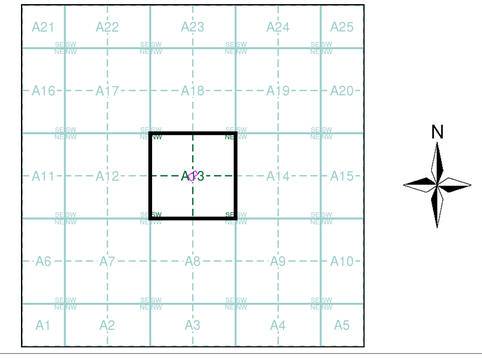
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped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

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

Map Name(s) and Date(s)

104_07_021 1891 1:500	104_07_022 1891 1:500	
104_11_001 1891 1:500	104_11_002 1891 1:500	
104_11_006 1891 1:500	104_11_007 1891 1:500	

Historical Town Plan - Segment A13



Order Details

Order Number:	308422421_1_1
Customer Ref:	082142
National Grid Reference:	384950, 398040
Slice:	A
Site Area (Ha):	0.3
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Appendix C Detailed UXO Report

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Detailed Unexploded Ordnance (UXO) Risk Assessment

Project Name	Sparkle Street, Manchester
Client	Curtins Consulting Limited
Site Address	Sparkle Street, Manchester M1 2NA
Report Reference	DA17746-00
Date	09/05/2023
Authored by	WF
Quality Assurance	HW
Final Check	AS

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Executive Summary

Site Location and Description

The site is located in the City of Manchester. It is bordered by Store Street to the north, undeveloped land to the east, a hardstanding carpark to the south, and Sparkle Street to the west.

Recent aerial imagery shows the site is currently occupied by two structures: one each in the eastern and western sectors. Hardstanding ground is located in the centre of the site and vegetation is visible at the peripheries of the boundary.

The site is approximately centred on the OS grid reference: **SJ 84951 98052**.

Proposed Works

The proposed works are understood to include five window sample boreholes, three sample boreholes with rotary follow on and six hand excavated trial pits.

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 items of German air delivered UXO, there is also an assessed **Negligible Risk** from Allied unexploded ordnance. This assessment is based on the following factors:

The Risk from German Air Delivered UXO

- During WWII, the site was situated in the County Borough of Manchester, which sustained an overall low density of bombing, with an average of 27.1 bombs recorded per 1,000 acres according to official Home Office bombing statistics. Aside from the 'Christmas Blitz' of December 1940, Manchester generally escaped the worst of Britain's WWII bombing, particularly when compared with London or nearby Liverpool. While the peripheries of the city were bombed sporadically, the major targets in the city were the port, city centre and industry in Stretford (**Annex I**).
- The site was developed during WWII. Historic OS mapping shows it was occupied by numerous buildings and a timber yard.
- No positive evidence of any bombing incidents could be found recorded on site or directly surrounding it within available bomb mapping or written archival records. The closest confirmed incident according to these sources was referenced within Manchester Air Raid Precautions Bomb Census and Damage Map. This was an HE bomb situated approximately 250m south-west of the site.
- Post-war imagery dated 1948 does not show any obvious indicators of damage on-site. On this occasion pre-war oblique imagery dated 1937 was available for consultation allowing for a 'before and after' comparison of the site. The site appears largely unchanged between the two images; the structures present on site appear to remain externally intact and apparently undamaged.
- Of note is a significant level of clearance throughout the southern and western vicinity of the site. Clearance is typically indicative of severe bombing damage however on this occasion, it appears this pre-dates the war as the same clearance throughout the southern and western vicinities can be observed in oblique imagery dated 1937. This is supported by multiple anecdotal sources that suggest the area underwent slum clearance in the 1930s. As a result, it does not appear that this clearance was caused by bomb damage and is therefore not considered to be of concern.
- It is believed likely that the site's ground cover was conducive to the detection of UXO, with the site composing of undamaged buildings/a Timber Yard. This is because damage amongst such conditions typically resulted in a highly visible trail of debris. Further, it is likely that the site was subject to frequent access and observation during the war, owing to the nature of the site as a working Timber Yard. Moreover, due to the lack of bombing in the area, it is thought unlikely that evacuations on the site would have occurred.

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UXO Risk Assessment

- In summary, no positive evidence of bombing on site has been found in available record sets. Post-war aerial imagery does not show any major signs of damage within the site boundary, such as collapsed structures/clearance. A significant amount of clearance was situated in the vicinity of the site although this is believed to be related to pre-war slum clearance rather than bomb damage. As a result of the lack of bombing/damage conditions regarding ground cover and the extent to which the site was likely accessed are believed to have remained conducive towards the detection of UXO throughout the war. For these reasons, proactive risk mitigation measures for intrusive works are not considered a necessity on this occasion.
- Taking the above factors into consideration, the site has been assessed as holding an overall **Low Risk** of UXO contamination. UXO Awareness Briefings are however recommended as a minimum precaution.

The Risk from Allied UXO

- There is no evidence that the site formerly had any military occupation or usage that could have led to contamination with items of Allied ordnance, such as LSA and SAA.
- The conditions in which HAA or LAA projectiles may have fallen unnoticed within the site boundary are however analogous to those regarding air delivered ordnance.

Post-WWII Redevelopment

- The site has undergone significant development post-WWII as the structures which once occupied the site were removed and replaced. The surrounding aforementioned clearance areas have also been heavily developed.
- The risk of UXO remaining is considered to be mitigated at the location of and down to the depth of any post-war redevelopment on site. For example, the risk from deep buried UXO will only have been mitigated within the volumes of any post-war pile foundations or deep excavations for basement levels. The risk will however remain within virgin geology below and amongst these post-war works, down to the maximum bomb penetration depth.

Recommended Risk Mitigation Measures

The following risk mitigation measures are recommended to support the proposed works at Sparkle Street:

All Works

- UXO Risk Management Plan
- Site Specific UXO Awareness Briefings to all personnel conducting intrusive works.

Note – proactive on-site UXO support/survey should not be necessary for any works taking place at the location of and down to the depths of significantly worked post-war made ground/post-war fill.

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Glossary

Abbreviation	Definition
AA	Anti-Aircraft
AFS	Auxiliary Fire Service
AP	Anti-Personnel
ARP	Air Raid Precautions
DA	Delay-action
EOC	Explosive Ordnance Clearance
EOD	Explosive Ordnance Disposal
FP	Fire Pot
GM	G Mine (Parachute mine)
HAA	Heavy Anti-Aircraft
HE	High Explosive
IB	Incendiary Bomb
JSEODOC	Joint Services Explosive Ordnance Disposal Operation Centre
LAA	Light Anti-Aircraft
LCC	London County Council
LRRB	Long Range Rocket Bomb (V-2)
LSA	Land Service Ammunition
NFF	National Filling Factory
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
SD2	Anti-personnel “Butterfly Bomb”
SIP	Self-Igniting Phosphorous
U/C	Unclassified bomb
UP	Unrotated Projectile (rocket)
USAAF	United States Army Air Force
UX	Unexploded
UXAA	Unexploded Anti-Aircraft
UXB	Unexploded Bomb
UXO	Unexploded Ordnance
V-1	Flying Bomb (Doodlebug)
V-2	Long Range Rocket
WAAF	Women’s Auxiliary Air Force
X	Exploded

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Detailed Unexploded Ordnance (UXO) Risk Assessment

Site: Sparke Street
Client: Curtins Consulting Limited

1. Introduction

1.1. Background

1st Line Defence has been commissioned by Curtins Consulting Limited to conduct a Detailed Unexploded Ordnance (UXO) Risk Assessment for the works proposed at Sparkle Street, Manchester.

Buried UXO can present a significant risk to construction works and development projects. The discovery of a suspect 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 resulting from wartime activities including German bombing in WWI and WWII, long range shelling, and defensive activities.
2. Munitions deposited as a result of military training and exercises.
3. Munitions lost, burnt, buried or otherwise discarded either deliberately, accidentally, or ineffectively.

This report will assess the potential factors that may contribute to the risk of UXO contamination. If an elevated risk is identified at the site, 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 ensure an understanding of the basis for the assessed risk level and any recommendations.

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

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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 Sparkle Street, Manchester. The report will also 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 likelihood that the site was contaminated with UXO.
2. The likelihood that UXO remains on the site.
3. The likelihood that UXO may be encountered during the proposed works.
4. The likelihood 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 as well as 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

Every reasonable effort has been made to ensure that relevant evidence has been consulted and presented in order to produce a thorough and comprehensible report for the client. To achieve this the following, which includes military records and archive material held in the public domain, have been accessed:

- The National Archives and the University of Manchester Library Archives.
- Historical mapping datasets.
- Historic England National Monuments Record.
- Relevant information supplied by Curtins Consulting Limited.
- Available material from 33 Engineer Regiment (EOD) Archive (part of 29 Explosive Ordnance and Disposal and Search Group).
- 1st Line Defence's extensive historical archives, library and UXO geo-datasets.
- Open sources such as published books and internet resources.

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3. Background to Bombing Records

3.1. General Considerations of Historical Research

This desktop assessment is based largely upon analysis of historical evidence. Every reasonable effort has been made to locate and present significant and pertinent information. 1st Line Defence cannot be held accountable for any changes to the assessed risk level 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 during the production of this report.

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 sources have been consulted, presented and analysed. The same methodology is applied to each report during the risk assessment process. 1st Line Defence cannot be held responsible for any inaccuracies or the incompleteness in available historical information.

3.2. German Bombing Records

During WWII, bombing records were generally gathered locally by the police, Air Raid Precaution (ARP) wardens and military personnel. These records typically contained information such as the date, the location, the amount of damage caused and the types of bombs that had fallen during an air raid. This information was made either through direct observation or post-raid surveys. The Ministry of Home Security Bomb Census Organisation would then receive this information, which was plotted onto maps, charts, and tracing sheets by regional technical officers. The collective record set (regional bomb census mapping and locally gathered incidents records) would then be processed and summarised into reports by the Ministry of Home Security Research and Experiments Branch. The latter were tasked with providing the government 'a complete picture of air raid patterns, types of weapons used and damage caused- in particular to strategic services and installations such as railways, shipyards, factories and public utilities.'[1]

The quality, detail and nature of record keeping could vary considerably between provincial towns, boroughs and cities. No two areas identically collated or recorded data. While some local authorities maintained records with a methodical approach, sources in certain areas can be considerably more vague, dispersed, and narrower in scope. In addition, the immediate priority was mostly focused on assisting casualties and minimising damage at the time. As a result, some records can be incomplete and contradictory. Furthermore, many records were even damaged or destroyed in subsequent air 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. Whereas records of attacks on military or strategic targets were often maintained separately and have not always survived.

3.3. Allied Records

During WWII, considerable areas of land were requisitioned by the War Office for the purpose of defence, training, munitions production and the construction of airfields. Records relating to military features vary and some may remain censored. Within urban environments datasets will be consulted detailing the location of munition production as well as wartime air and land defences. In rural locations it may be possible to obtain plans of military establishments, such as airfields, as well as training logs, record books, plans and personal memoirs. As with bombing records, every reasonable effort will be made to access records of, and ascertain any evidence of, military land use. However, there are occasions where such evidence is not available, as records may not be accessible, have been lost/destroyed, or simply were not kept in the first place.

[1] *http://www.nationalarchives.gov.uk/help-with-your-research/research-guides/bomb-census-survey-records-1940-1945/.*

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4. UK Regulatory Environment and Guidelines

4.1. 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.

4.2. 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 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 for 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.

4.3. 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.

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4.4. CIRIA C681

In 2009, the Construction Industry Research and Information Association (CIRIA) produced a guide to the risk posed by UXO to the UK construction industry (CIRIA C681). CIRIA is a neutral, independent and not-for-profit body, linking organisations with common interests and facilitating a range of collaborative activities that help improve the industry.

The publication provides the UK construction industry with a defined process for the management of risks associated with UXO from WWI and WWII air bombardment. It is also broadly applicable to the risks from other forms of UXO that might be encountered. It focuses on construction professionals' needs, particularly if there is a suspected item of UXO on site, and covers issues such as what to expect from a UXO specialist. The guidance also helps clients to fulfil their legal duty under CDM 2015 to provide designers and contractors with project specific health and safety information needed to identify hazards and risks associated with the design and construction work. This report conforms to this CIRIA guidance and to the various recommendations for good practice referenced therein. It is recommended that this document is acquired and studied where possible to allow a better understanding of the background to both the risk assessment process and the UXO issue in the UK in general.

4.5. 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.

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5. The Role of Commercial UXO Contractors and The Authorities

5.1. Commercial UXO Specialists

The role of a UXO Specialist (often referred to as UXO Consultant or UXO Contractor) such as 1st Line Defence, is defined in CIRIA C681 as the provision of expert knowledge and guidance to the client on the most appropriate and cost-effective approach to UXO risk management at a site.

The principal role of UXO Specialists is to provide the client with an appropriate assessment of the risk posed by UXO for a specific project, and identify and carry out suitable methodology for the mitigation of any identified risks to reduce them to an acceptable level.

The requirement for a UXO Specialist should ideally be identified in the initial stages of a project, and it is recommended that this occur prior to the start of any detailed design. This will enable the client to budget for expenditure that may be required to address the risks from UXO, and may enable the project team to identify appropriate techniques to eliminate or reduce potential risks through considered design, without the need for UXO specific mitigation measures. The UXO Specialist should have suitable qualifications, levels of competency and insurances.

Please note 1st Line Defence has the capability to provide a complete range of required UXO risk mitigation services, in order to reduce a risk to as low as reasonably practicable. This can involve the provision of both ground investigation, and where appropriate, UXO clearance services.

5.2. 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 Operation Centre (JSEODOC) to arrange for investigation and/or disposal. Within the Metropolitan Police Operational Area, SO15 EOD will be tasked to any discovery of suspected UXO. The request for Explosive Officer (Expo) support is well understood and practiced by all Metropolitan Boroughs. The requirement for any additional assets will then be coordinated by the Expo if required.

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 the EOD teams' judgement of the nature of the UXO risk, the location, people and assets at risk, as well as the availability of resources. The speed of response varies; authorities may respond immediately or in some cases it may take several days for the item of ordnance to be dealt with. Depending on the on-site risk assessment the item of ordnance may be removed from the site and/or destroyed by a controlled explosion.

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 JSEODOC 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.

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6. The Site

6.1. Site Location

The site is located in the City of Manchester. It is bordered by Store Street to the north, undeveloped land to the east, a hardstanding carpark to the south, and Sparkle Street to the west.

The site is approximately centred on the OS grid reference: **SJ 84951 98052**.

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

6.2. Site Description

Recent aerial imagery shows the site is currently occupied by two structures: one each in the eastern and western sectors. Hardstanding ground is located in the centre of the site and vegetation is visible at the peripheries of the boundary.

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

7. Scope of the Proposed Works

7.1. General

Information provided by the client suggests that works will comprise five window sample boreholes, three sample boreholes with rotary follow on and six hand excavated trial pits.

8. Ground Conditions

8.1. General Geology

The British Geological Survey (BGS) map shows the bedrock geology of the site to be underlain by the Chester Formation- Sandstone. Sedimentary bedrock formed between 250 and 247.1 million years ago during the Triassic period.

8.2. Site-Specific Geology

Site-specific geotechnical data was not provided by the client during the production of this report.

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9. Site History

9.1. Introduction

The purpose of this section is to identify the composition of the site pre and post-WWII. It is important to establish the historical use of the site, as this may indicate the site's relation to potential sources of UXO as well as help with determining factors such as the land use, groundcover, likely frequency of access and signs of bomb damage.

9.2. Ordnance Survey Historical Maps

Relevant historical maps were obtained for this report and are presented in **Annex D**. See below for a summary of the site history shown on acquired mapping.

Pre-WWII		
Date	**Scale**	**Description**
1908	1:2,500	This map outlines that the site was developed and occupied by structures. A *Timber Yard* was located in the north-west quadrant. Bordering the site to the north was *Store Street*, to the east was a *Packing Case Manufactory*, to the south was *Lomas Street* and to the west was *Sparkle Street.*
1922	1:2,500	This map indicated little deviation from the previous OS map, with the exception that in the south of the site, on a boundary line, was a listed *Water Main (W.M)*

Post-WWII		
Date	**Scale**	**Description**
1948	1:2,500	The majority of the northern and eastern sectors were unchanged when compared to previous OS mapping. This area remains labelled as a *Timber Yard.* Notable changes were however recorded in the southern and western sectors with the pre-existing terraced structures no longer being recorded. Due to the nature of the 1948 OS map, it is unclear as to if the *Packing Case Manufactory* seen in pre-WWII OS mapping was still present to the east. There is, however, a change in regards to the surrounding area, where previously apparent residential buildings are now areas of cleared, seemingly undeveloped land.
1950	1:2,500	Whilst not altering the previous post-WWII OS map, this map indicates that a *Factory* was still stationed east of the site boundary, as it had done pre-WWII.

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9.3. Pre-WWII Photography of the Site

Pre-WWII oblique photography has been obtained from the Aerofilms collection available from *Britain From Above*. This imagery provides a view of the site in Sparkle Street, Manchester (see **Annex E**). See below for a description:

Title of Photograph	Comments
Piccadilly Gardens and environs, Manchester, 1937	This image from 1937 indicates a significant level of pre-WWII urbanised clearance, a feature that was not uncommon in the city of Manchester at this time.
The city between the Central Railway Station and Manchester Piccadilly Station, Manchester, 1937	Just as the previous pre-WWII imagery indicated, this image suggests little about the site itself but evidences clearance sites in this area of Manchester.

9.4. Pre-WWII Clearance

Anecdotal sources have been located that indicate the general area of the site was subjected to pre-war clearance works. These sources both concern pubs that were situated on Boad Street and Chapel Street (currently Chapeltown Street). In relevance to the site and the surrounding area, the following passages have been taken into account:

> *The King William IV on Boad Street sat in the shadow of London Road Station, today's Piccadilly Station, between Store Street and Sheffield Street. In the 1850s it had a four-barrel brewhouse and was then known as the Tacklers Arms. Mike Burke remembers the King Billy as "Harry Horner's: a lot of policemen went in there because there was a police station just under the railway arches."* ***Horner had the pub from 1916 until it lost its licence in 1925 and was pulled down in 1936***.[2]

> *The area just north-east of Piccadilly Station bounded by Store Street, the Mancunian Way and Great Ancoats Street* ***was heavily populated before slum clearance in the 1930s****. The area with Chapel Street (now Chapeltown Street) running through it was nicknamed "The Dardanelles".*[3]

[2] *http://pubs-of-manchester.blogspot.com/search/label/King%20William%20IV%20%2F%20Tacklers%20Arms%20-%20Boad%20Street*
[3] *http://pubs-of-manchester.blogspot.com/2015/04/shepherd-inn-chapel-street.html*

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10. Introduction to German Air Delivered Ordnance

10.1. General

During WWI and WWII, the UK was 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 the nature of bombing techniques often resulted in neighbouring areas to targets sustaining collateral damage.

In addition to raids which concentrated on specific targets, indiscriminate bombing of large areas also took place. This occurred most prominently in the London 'Blitz', though affected 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 section of the report will concern German air delivered ordnance dropped during WWII, although WWI bombing will also be considered.

10.2. Generic Types of WWII German Air Delivered Ordnance

To provide an informed assessment of the hazards posed by any items of unexploded ordnance that may remain in situ on site, the table below provides information on the types of German air delivered ordnance most commonly used by the Luftwaffe during WWII. Images and brief summaries of the characteristics of these items of ordnance are listed in **Appendices i-iii**.

Generic Types of WWII German Air Delivered Ordnance		
Type	**Frequency**	**Likelihood of detection**
High Explosive (HE) bombs	In terms of weight of ordnance dropped, HE bombs were the most frequently deployed by the Luftwaffe during WWII.	Although efforts were made to identify the presence of unexploded ordnance following an air 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 F**). Furthermore, ARP documents describe the danger of assuming that damage, actually caused by a large UXB, was due to an exploded smaller bomb. UXBs therefore present the greatest risk to present–day intrusive works.
1kg Incendiary bombs (IB)	In terms of the number of weapons dropped, small IBs were the most numerous. Millions of these were dropped throughout WWII.	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 vegetated ground, or bombed rubble, they could easily go unnoticed.
Large Incendiary bombs (IB)	These were not as common as the 1kg IBs, although they were more frequently deployed than PMs and AP 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.
Aerial or Parachute mines (PM)	These were deployed less frequently than HE and IBs due to size, cost and the difficulty of deployment.	If functioning correctly, PMs would generally 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.
Anti-personnel (AP) bomblets	These 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.

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10.3. Failure Rate of German Air Delivered Ordnance

It has been estimated that 10% of WWII German air delivered HE bombs failed to explode as designed. Reasons for why such weapons might have failed to function as designed include:

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

From 1940 to 1945, bomb disposal teams reportedly 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, see press articles in **Annex G**.

10.4. UXB Ground Penetration

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.

10.4.1. The J-Curve Effect Principle

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 higher in certain conditions (see **Annex F**).

10.4.2. WWII UXB Ground 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 (BD) teams. Conclusions were drawn predicting 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 1,000kg bomb 12.8m. Theoretical calculations suggested that significantly greater penetration depths were probable.

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10.4.3. Site Specific Bomb Penetration Considerations

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

- WWII geology – Chester Formation- Sandstone.
- 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 limitations of site-specific geotechnical information provided for the purpose of this report. An assessment can be made once further information becomes available or by an UXO Specialist on-site.

10.5. V-Weapons

Hitler's 'V-weapon' campaign began from mid-1944. 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 were generally too far to be considered for V-weapon strikes by the Luftwaffe. Although WWII Home Office bombing statistics (Section 11.3) indicate that one V-1 pilotless aircraft bomb landed within the borough, there is no evidence that this occurred either on or in the vicinity of the site. As a result, the risk from V-weapons is therefore considered negligible and will not be further addressed in this report.

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11. The Likelihood of Contamination from German Air Delivered UXBs

11.1. World War I

During WWI Britain was targeted and bombed by Zeppelin Airships as well as Gotha and Giant fixed-wing aircraft. The objective of these raids was to unnerve the British public, to destroy strategic targets and to ultimately attempt to coerce Britain's capitulation from the war. A WWI map of air raids and naval bombardments across the UK was consulted, see **Annex H**. This source shows no WWI air raids or naval bombardments within the city of Manchester.

WWI bombs were generally smaller and dropped from a lower altitude than those used in WWII. 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.

11.2. World War II Bombing of the County Borough 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 an overall low density of bombing, as represented by bomb density data figures below. Manchester and the wider area were not targeted to the same extent as cities such as London and Birmingham, however it was subject to several major raids. The first raid on the city was in September 1940, but the worst came in December 1940, often referred to as the 'Christmas Blitz', whereby the city was raided for two consecutive nights which resulted in an estimated 684 people losing their lives, and more than 2,000 being injured.[4]

The city was home to a significant number of important targets, such as the Bradford Road Gas works, which was situated approximately 1.5km north-west of the Bradford Road Gas works (see **Annex I**). This shows that, even though the site was located some distance from the major targets like the port or city centre, the Luftwaffe did have bombing targets on further out in the city.

Records of bombing incidents in the civilian areas of the County Borough of Manchester were typically collected by Air Raid Precautions wardens and collated by Civil Defence personnel. Some other organisations, such as port and railway authorities, 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 are presented in the following sections.

[4] *https://www.iwm.org.uk/history/the-manchester-blitz*

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11.3. WWII Home Office Bombing Statistics

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

Record of German Ordnance Dropped on the County Borough of Manchester		
Area Acreage		**27,255**
Weapons	High Explosive bombs (all types)	712
	Parachute mines	18
	Oil bombs	7
	Phosphorus bombs	0
	Fire pots	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 similarly designed to inflict damage and injury. Anti-personnel bombs were used in much smaller quantities and are rarely found today but are potentially more dangerous. Although Home Office statistics did not record these types of ordnance, both should not be overlooked when assessing the general risk to personnel and equipment.

11.4. Manchester Air Raid Precautions Bomb Census and Damage Map

A local bomb map, compiled by Manchester City Council, showing HE and incendiary bomb strikes on the borough, as well as demolished or damaged buildings, was obtained from Manchester University Library. The section showing the area of the site is described in the table below and presented in **Annex J**.

Manchester Air Raid Precautions Bomb Census and Damage Map	
Date Range	**Comments**
Consolidated bomb plot and damage map: 1940-1941	No damage or bombing incidents are recorded on or immediately adjacent to the site within this consolidated mapping. The closest recorded incident occurred approximately 250m south-east of the site on 22nd December 1940.

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11.5. Interactive Manchester Blitz Christmas Map

A local bomb map, compiled by Manchester Evening News, demonstrates the recorded bomb strikes during the 'Christmas Blitz' that resulted in fatalities. The section of this map showing the area of the site is described in the table below and presented in **Annex K**.

Interactive Manchester Blitz Christmas Map	
Date	**Comments**
December 1940	There is no recorded bomb strikes on the site or in the vicinity. The closest recorded incident occurred approximately 300m west of the site.

11.6. Manchester Air Raid Damage Files

Written ARP Incident Records were obtained from the National Archives. This record was compiled by local Air Raid Precaution (ARP) personnel and volunteers during the war and records the location, date and time of bombing raids, as well as the types of bomb used and the damage caused. It is not considered to be comprehensive and only appears to cover selected incidents. This record set was checked, and no references to the site were found within it.

11.7. Manchester War Damage Records

A written street index of damage records were obtained from Manchester Central Library. This record documented the street name, tenant, extent of damage and date inspected of bombing incidents across the city. The coverage of this record set is not considered to be fully comprehensive. This record set was checked, and no references to the site or the streets surrounding it were found within it.

11.8. WWII-Era Aerial Photography

WWII-era aerial photography for the site area was obtained from the National Monuments Record Office (Historic England). This photography provides a record of the potential composition of the site during the war, as well as its condition immediately following the war (see **Annex L**).

WWII-Era Aerial Photography	
Date	**Description**
16th May 1948 (1)	This aerial image shows the site as it after WWII, in May 1948. The site is occupied by several buildings, as well as open hardstanding ground. Within this imagery, there are no obvious signs of damage on site, such as bomb cratering or disturbed ground, rubble or debris. The buildings appears to remain externally intact and apparently undamaged. Similarly, in the surrounding area, no damage can be seen on the buildings. The clearance areas that can be seen in the pre-WWII oblique photography (see **Annex E**) remain and are, at this stage, still undeveloped.
16th May 1948 (2)	This aerial image, taken on the same day as the previous image, shows a different angle of the site. Again, there are no obvious signs of damage and the surrounding area remains seemingly undamaged.

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11.9. 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.

11.10. Bomb Disposal Tasks

The information service from the Explosive Ordnance Disposal (EOD) Archive Information Office at 33 Engineer Regiment (now part of 29 EOD & Search Group) no longer processes commercial requests for information. 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 Consulting Limited will be advised.

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11.11. Evaluation of German Air Delivered UXO Records

Factors	Conclusion
Density of Bombing *It is important to consider the bombing density when assessing the possibility that UXBs remain in an area. High bombing density could allow for error in record keeping due to extreme damage caused to the area.*	During WWII, the site was situated in the County Borough of Manchester, which sustained an overall low density of bombing, with an average of 27.1 bombs recorded per 1,000 acres according to official Home Office bombing statistics. Aside from the 'Christmas Blitz' of December 1940, Manchester generally escaped the worst of Britain's WWII bombing, particularly when compared with London or neighbouring Liverpool. While the peripheries of the city were bombed sporadically, the major targets in the city were the port, city centre and industry in Stretford. No positive evidence of any bombing incidents could be found recorded on site or directly surrounding it within available bomb mapping or written archival records; though the record set is not considered to be entirely comprehensive.
Damage *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.*	Post-war imagery dated 1948 shows the site in good condition, with no obvious indicators of damage present within the site boundary. These images show the site's composition to have remained largely unchanged from pre-war imagery dated 1937; the structures present on site appear to remain externally intact and apparently undamaged. A structure with a white roof is visible in the south-west of the site. While white roofing can be indicative of post-raid repairs, it should be noted that this structure was also visible in pre-war imagery dated 1937 and therefore this does not appear related to bomb damage. When comparing pre- and post-WWII OS mapping, no structures on site are labelled as 'ruin'. There is clearance in the immediate vicinity, which in other scenarios would raise questions regarding bomb damage, however when corroborated with the pre-WWII oblique photography, it appears this was due to pre-WWII urban clearance rather than bomb damage. This is supported by multiple anecdotal sources that suggest the area underwent slum clearance in the 1930s.[5][6]
Ground Cover *The nature of the ground cover present during WWII would have a substantial influence on any visual indication that may indicate UXO being present.*	The buildings within the site seem to have remained intact through WWII; it is anticipated that the ground cover here would have been largely favourable to the detection of UXO, whereby obvious signs of UXO, such as bomb entry holes, would have been more easily noticeable under such conditions. This is because damage amongst such conditions typically resulted in a highly visible trail of debris. Further, as the *Timber Yard* was in a centralised zone and on hardstanding ground, it is likely that in this area too there would have been favourable conditions to detect potential UXO.

[5] http://pubs-of-manchester.blogspot.com/search/label/King%20William%20IV%20%2F%20Tacklers%20Arms%20-%20Boad%20Street
[6] http://pubs-of-manchester.blogspot.com/2015/04/shepherd-inn-chapel-street.html

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Access Frequency *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.*	As the site was occupied by undamaged buildings and a working Timber Yard, it is understood that the site would have been subject to frequent access and observation. Further, considering the immediate vicinity avoided bomb strikes, according to available records, it is unlikely that evacuations would have occurred, meaning a likely continued and consistent level of access.
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	1st Line Defence holds no records of abandoned bombs at or within the site vicinity.
Bombing Decoy sites	1st Line Defence could find no evidence of bombing decoy sites within the site vicinity.
Bomb Disposal Tasks	1st Line Defence could find no evidence of bomb disposal tasks within the site boundary and immediate area.

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12. Introduction to Allied Ordnance

12.1. General

Many areas across the UK may be at risk from Allied UXO because of both wartime and peacetime military use. Typical military activities and uses that may have led to a legacy of military UXO at a site include former minefields, home guard positions, anti-aircraft emplacements, training and firing ranges, military camps, as well as weapons manufacture and storage areas.

Although land formerly used by the military was usually subject to clearance before returned to civilian use, items of UXO are sometimes discovered and can present a potential risk to construction projects.

It should be highlighted that there is no evidence that the site formerly had any military occupation or usage that could have led to contamination with such items of Allied ordnance. Despite this, urban areas, such as the location of the site, can be at risk from buried unexploded anti-aircraft projectiles fired during WWII – as addressed below.

12.2. Defending the UK From Aerial Attack

During WWII the War Office employed a number of defence tactics against the Luftwaffe from bombing major towns, cities, manufacturing areas, ports and airfields. These can be divided into passive and active defences (examples are provided in the table below).

Active Defences	Passive Defences
• Anti-aircraft gun emplacements to engage enemy aircraft. • Fighter aircraft to act as interceptors. • Rockets and missiles were used later during WWII.	• Blackouts and camouflaging to hinder the identification of Luftwaffe targets. • Decoy sites were located away from targets and used dummy buildings and lighting to replicate urban, military, or industrial areas. • Barrage balloons forced enemy aircraft to greater altitudes. • Searchlights were often used to track and divert adversary bomber crews during night raids.

Active defences such as anti-aircraft artillery present a greater risk of UXO contamination than passive defences. Unexploded ordnance resulting from dogfights and fighter interceptors is rarely encountered and difficult to accurately qualify.

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12.2.1. Anti-Aircraft Artillery (AAA)

During WWII three main types of gun sites existed: heavy anti-aircraft (HAA), light anti-aircraft (LAA) and 'Z' batteries (ZAA). If the projectiles and rockets fired from these guns failed to explode or strike an aircraft they would descend back to land. The table below provides further information on the operation and ordnance associated with these type of weapons.

Anti-Aircraft Artillery				
Item	**Description**			
HAA	These large calibre guns such as the 3.7" QF (Quick Firing) were used to engage high flying enemy bombers. They often fired large HE projectiles, which were usually initiated by integral fuzes, triggered by impact, area, time delay or a combination of aforementioned mechanisms.			
LAA	These mobile guns were intended to engage fast, low flying aircraft. They were typically rotated between locations on the perimeters of towns and strategically important industrial works. As they could be moved to new positions with relative ease when required, records of their locations are limited. The most numerous of these were the 40mm Bofors gun which could fire up to 120 x 40mm HE projectiles per minute to over 1,800m.			
Variations in HAA and LAA Ammunition	**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
Z-AA	The three inch unrotated rocket/projectile known as the UP-3 had initially been developed for the Royal Navy. The UP-3 was also used in ground-based single and 128-round launchers known as ''Z'' batteries. The rocket, containing a high explosive warhead was often propelled by cordite.			

The conditions in which anti-aircraft projectiles may have fallen unnoticed within a site area are analogous to those regarding air delivered ordnance. Unexploded anti-aircraft projectiles could essentially have fallen indiscriminately anywhere within range of the guns. The chance of such items being observed, reported and removed during the war depends on factors such as land use, ground cover, damage and frequency of access – the same factors that govern whether evidence of a UXB is likely to have been noted. More information about these factors with regards to this particular site can be found in the German Air Delivered Ordnance section of this report.

Illustrations of Anti-Aircraft artillery, projectiles and rockets are presented at **Appendix iv**.

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13. The Likelihood of Contamination from Allied Ordnance

13.1. Introduction

There are several factors that may serve to either affirm, increase, or decrease the level of risk within a site with a history of military usage. Such factors are typically dependent upon the proximity of the proposed area of works to training activities, munition productions and storage, as well as its function across the years.

This section will examine the history of the proposed site and assess to what degree, if any, the site could have become contaminated as a result of the military use of the surrounding area.

13.2. Evaluation of Contamination Risk from Allied UXO

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

Sources of Allied UXO Contamination	Conclusion
Military Camps *Military camps present an elevated risk from ordnance simply due to the large military presence and likelihood of associated live ordnance training.*	1st Line Defence could find no evidence of a military camp within the site.
Anti-Aircraft Defences *Anti-Aircraft defences were employed across the country. Proximity to anti-aircraft defences increases the chance of encountering AA projectiles.*	1st Line Defence could find no evidence of Anti-Aircraft defences such as a HAA or LAA gun emplacement occupying or bordering the site. The closest HAA was located approximately 2.3km north of the site, in the vicinity of Eden Girls' Leadership Academy. Despite this distance the maximum effective range of an AA projectile can be up to 15km. The conditions in which HAA or LAA projectiles may have fallen unnoticed within a site footprint are generally analogous to those regarding German air delivered ordnance.
Home Guard Activity *The Home Guard regularly undertook training and ordnance practice in open areas, as well as burying ordnance as part of anti-invasion defences.*	Evidence of Home Guard activity is often difficult to locate, owing to the ad-hoc nature of Home Guard activity within each local area. Such training was often conducted on a small scale at the discretion of individual commanders and as such was seldom recorded officially. As such, no positive evidence could be found to confirm the presence of HG units within proximity to the site.
Defensive Positions *Defensive positions suggest the presence of military activity, which is often indicative of ordnance storage, usage or disposal.*	There is no evidence of any pillbox, emplacement or other defensive features formerly located on or bordering the site footprint.
Training or firing ranges *Areas of ordnance training saw historical ordnance usage in large numbers, often with inadequate disposal of expended and live items. The presence of these ranges significantly impact on the risk of encountering items of ordnance in their vicinity.*	No evidence of training or firing ranges could be found within the site or surrounding area.

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Defensive Minefields *Minefields were placed in strategic areas to defend the country in the event of a German invasion. Minefields were not always cleared with an appropriate level of vigilance.*	There is no evidence of defensive minefields affecting the site.
Ordnance Manufacture *Ordnance manufacture indicates an increased chance that items of ordnance were stored, or disposed of, within a location.*	No information of ordnance being stored, produced, or disposed of within the proposed site could be found.
Military Related Airfields *Military airfields present an elevated risk from ordnance simply due to the large military presence and likelihood of associated live ordnance training or bombing practice.*	The site was not situated within the perimeters or vicinity of a military airfield.

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14. The Likelihood of UXO Contamination Summary

The following table assesses the likelihood that the site was contaminated by items of German air delivered and Allied ordnance. Factors such as the risk of UXO initiation, remaining, and encountering will be discussed later in the report.

UXO Contamination Summary	
Quality of the Historical Record	The research has evaluated pre- and post-WWII Ordnance Survey maps, Luftwaffe reconnaissance imagery, official Home Office bombing statistics, air raid damage files, Manchester Air Raid Precautions Bomb Census and Damage Maps, Manchester Evening News Blitz Christmas Map, Manchester Street Damage Cards and WWII-era aerial photography. The record set is of generally acceptable quality with a fair number of records available to consult, including written damage records, census bomb mapping and high resolution photography of the site.
German Air Delivered Ordnance	• During WWII, the site was situated in the County Borough of Manchester, which sustained an overall low density of bombing, with an average of 27.1 bombs recorded per 1,000 acres according to official Home Office bombing statistics. Aside from the 'Christmas Blitz' of December 1940, Manchester generally escaped the worst of Britain's WWII bombing, particularly when compared with London or nearby Liverpool. While the peripheries of the city were bombed sporadically, the major targets in the city were the port, city centre and industry in Stretford (**Annex I**). • The site was developed during WWII. Historic OS mapping shows it was occupied by numerous buildings and a timber yard. • No positive evidence of any bombing incidents could be found recorded on site or directly surrounding it within available bomb mapping or written archival records. The closest confirmed incident according to these sources was referenced within Manchester Air Raid Precautions Bomb Census and Damage Map. This was an HE bomb situated approximately 250m south-west of the site. • Post-war imagery dated 1948 does not show any obvious indicators of damage on-site. On this occasion pre-war oblique imagery dated 1937 was available for consultation allowing for a 'before and after' comparison of the site. The site appears largely unchanged between the two images; the structures present on site appear to remain externally intact and apparently undamaged. • Of note is a significant level of clearance throughout the southern and western vicinity of the site. Clearance is typically indicative of severe bombing damage however on this occasion, it appears this pre-dates the war as the same clearance throughout the southern and western vicinities can be observed in oblique imagery dated 1937. This is supported by multiple anecdotal sources that suggest the area underwent slum clearance in the 1930s. As a result, it does not appear that this clearance was caused by bomb damage and is therefore not considered to be of concern. • It is believed likely that the site's ground cover was conducive to the detection of UXO, with the site composing of undamaged buildings/a Timber Yard. This is because damage amongst such conditions typically resulted in a highly visible trail of debris. Further, it is likely that the site was subject to frequent access and observation during the war, owing to the nature of the site as a working Timber Yard. Moreover, due to the lack of bombing in the area, it is thought unlikely that evacuations on the site would have occurred. • In summary, no positive evidence of bombing on site has been found in available record sets. Post-war aerial imagery does not show any major signs of damage within the site boundary, such as collapsed structures/clearance. A significant amount of clearance was situated in the vicinity of the site although this is believed to be related to pre-war slum clearance rather than bomb damage. As a result of

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	the lack of bombing/damage conditions regarding ground cover and the extent to which the site was likely accessed are believed to have remained conducive towards the detection of UXO throughout the war. For these reasons, proactive risk mitigation measures for intrusive works are not considered a necessity on this occasion. • Taking the above factors into consideration, the site has been assessed as holding an overall **Low Risk** of UXO contamination. UXO Awareness Briefings are however recommended as a minimum precaution.
Allied Ordnance	• There is no evidence that the site formerly had any military occupation or usage that could have led to contamination with items of Allied ordnance, such as LSA and SAA. • The conditions in which HAA or LAA projectiles may have fallen unnoticed within the site boundary are however analogous to those regarding air delivered ordnance.

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15. The Likelihood that UXO Remains

15.1. Introduction

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.

15.2. UXO Clearance

1st Line Defence has found no evidence in the public domain or within internal records that any official ordnance clearance operations have taken place on site. Note however that we have not received confirmation of this fact from the 33 EOD Regiment Archive (now part of 29 EOD & Search Group). It should also be noted that in addition to 29 EOD & Search Group archival information, 1st Line Defence also do not currently have access to data that may be relevant including 5131(BD)SQN Archive, SD Training Technical Advisory Section (TAS) and MACA Records (bomb disposal callouts).

If such information is available at a later date, it is recommended that it be reviewed as it will assist with understanding both levels and types of contamination likely to be present, and may indicate risk reduction in certain areas.

15.3. Post-War Redevelopment

The site has undergone significant development post-WWII as the structures which once occupied the site were removed and replaced. The surrounding aforementioned clearance areas have also been heavily developed.

The risk of UXO remaining is considered to be mitigated at the location of and down to the depth of any post-war redevelopment on site. For example, the risk from deep buried UXO will only have been mitigated within the volumes of any post-war pile foundations or deep excavations for basement levels. The risk will however remain within virgin geology below and amongst these post-war works, down to the maximum bomb penetration depth.

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16. The Likelihood of UXO Encounter

16.1. Introduction

For UXO to pose a risk at a site, there should be a means by which any potential UXO might be encountered on that site.

The likelihood of encountering UXO on the site of proposed works would depend on various factors, such as the type of UXO that might be present and the intrusive works planned on site. In most cases, UXO is more likely to be present below surface (buried) than on surface.

In general, the greater the extent and depth of intrusive works, the greater the risk of encountering. 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 overall risk will depend on the extent of the works, such as the numbers of boreholes/piles (if required) and the volume of the excavations.

Generally speaking, the risk of encountering any type of UXO will be minimal for any works planned within the footprint and down to the depth of post-war foundations and excavations.

16.2. Encountering Air Delivered Ordnance

Since an air delivered bomb may come to rest at any depth between just below ground level and its maximum penetration depth, there is a chance that such an item (if present) could be encountered during shallow excavations (for services or site investigations) into the original WWII ground level as well as at depth.

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17. The Likelihood of UXO Initiation

17.1. Introduction

UXO does not spontaneously explode. Older UXO devices will require an external event/energy to create the conditions for detonation to occur. The likelihood that a device will function can depend on a number of factors including the type of weaponry, its age and the amount of energy it is struck with.

17.2. Initiating Air Delivered Ordnance

Unexploded bombs do not spontaneously explode. All high explosive filling requires significant energy to create the conditions for detonation to occur.

In recent decades, there have been a number of incidents in Europe where Allied UXBs have detonated, and incidents where fatalities have resulted. There have been several hypotheses as to the reason why the issue is more prevalent in mainland Europe – reasons could include the significantly greater number of bombs dropped by the Allied forces on occupied Europe, the preferred use by the Allies of mechanical rather than electrical fuzes, and perhaps just good fortune. The risk from UXO in the UK is also being treated very seriously in many sectors of the construction industry, and proactive risk mitigation efforts will also have affected the lack of detonations in the UK.

There are certain construction activities which make initiation more likely, and several potential initiation mechanisms must be considered:

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.

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18. Consequences of Initiation/Encounter

18.1. Introduction

The repercussions of the inadvertent detonation of UXO during intrusive ground works, or if an item or ordnance is interfered with or disturbed, are potentially profound, 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. However, if appropriate risk mitigation measures are put in place, the chances of initiating an item of UXO during ground works is comparatively low.

The consequences of encountering UXO can be particularly notable in the case of high-profile sites (such as airports and train stations) where it is necessary to evacuate the public from the surrounding area. A site may be closed for anything 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 significant loss of production.

18.2. Consequences 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.

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19. 1st Line Defence Risk Assessment

19.1. 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.

19.2. Assessed Risk Level

1st Line Defence has assessed that there is an overall **Low Risk** from German and anti-aircraft unexploded ordnance at the site of proposed works. There is also an assessed **Negligible Risk** from Allied unexploded ordnance.

Ordnance Type	Risk Level			
	Negligible	Low	Medium	High
German Unexploded HE Bombs		✓		
German 1kg Incendiary Bombs		✓		
Anti-Aircraft Artillery Projectiles		✓		
Allied Land Service and Small Arms Ammunition	✓			

Please note – although the risk from unexploded ordnance on this site has been assessed as 'Low', this does not mean there is 'no' risk of encountering UXO. This report has been undertaken with due diligence, and all reasonable care has been taken to access and analyse relevant historical information. By necessity, when dealing historical evidence, and when making assessments of UXO risk, various assumptions have to be made which we have discussed and justified throughout this report. Our reports take a common-sense and practical approach to the assessment of risk, and we strive to be reasonable and pragmatic in our conclusions.

It should however be stressed that if any suspect items are encountered during the proposed works, 1st Line Defence should be contacted for advice/assistance, and to re-assess the risk where necessary. The mitigation measures outlined in the next section are recommended as a minimum precaution to alert ground personnel to the history of the site, what to look out for, and what measures to take in the event that a suspect item is encountered. It should also be noted that the conclusions of this report are based on the scope of works outlined in the 'Proposed Works' section of this report. Should the scope of works change or additional works be proposed, 1st Line Defence should be contacted to re-evaluate the risk.

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20. Proposed Risk Mitigation Methodology

20.1. General

The following risk mitigation measures are recommended to support the proposed works at Sparkle Street, Manchester:

Type of Work	Recommended Mitigation Measure
All Works	• **UXO Risk Management Plan** It is recommended that a site-specific plan for the management of UXO risk be written for this site. This plan should be kept on site and be referred to in the event that a suspect item of UXO is encountered at any stage of the project. It should detail the steps to be taken in the event of such a discovery, considering elements such as communication, raising the alarm, nominated responsible persons etc. Contact 1st Line Defence for help/more information. • **Site Specific UXO 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 of encountering a suspect item. 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.

In making this assessment and recommending these risk mitigation measures, if known, the 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 **09/05/2023**

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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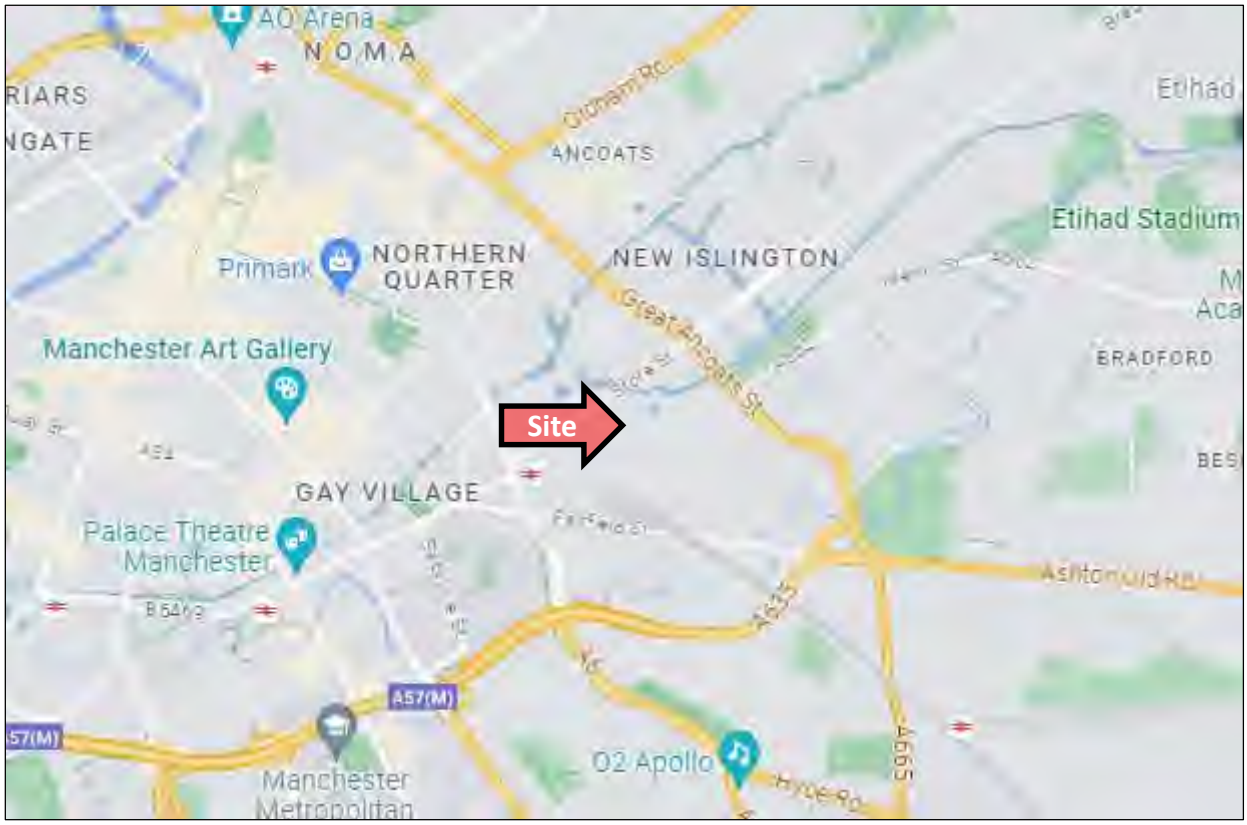
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Site Location Maps

Annex: **A**





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Email: info@1stlinedefence.co.uk
Tel: +44 (0)1992 245 020

Client:	**Curtins Consulting Limited**	**Approximate site boundary**	N
Project:	**Sparkle Street, Manchester**		
Ref:	**DA17746-00**	Source: Google Maps	

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Recent Aerial Photography

Annex: **B**



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Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: Google Earth ™ Mapping Services

Approximate site boundary

N

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Client Provided Site Plan

Annex: **C**



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Approximate site boundary

N

Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: Curtins Consulting Limited

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1908 Pre-WWII Historical Map

Annex: D1



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Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: Landmark Maps

Approximate site boundary

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1922 Pre-WWII Historical Map

Annex: **D2**



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Client: **Curtins Consulting Limited**

Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: Landmark Maps

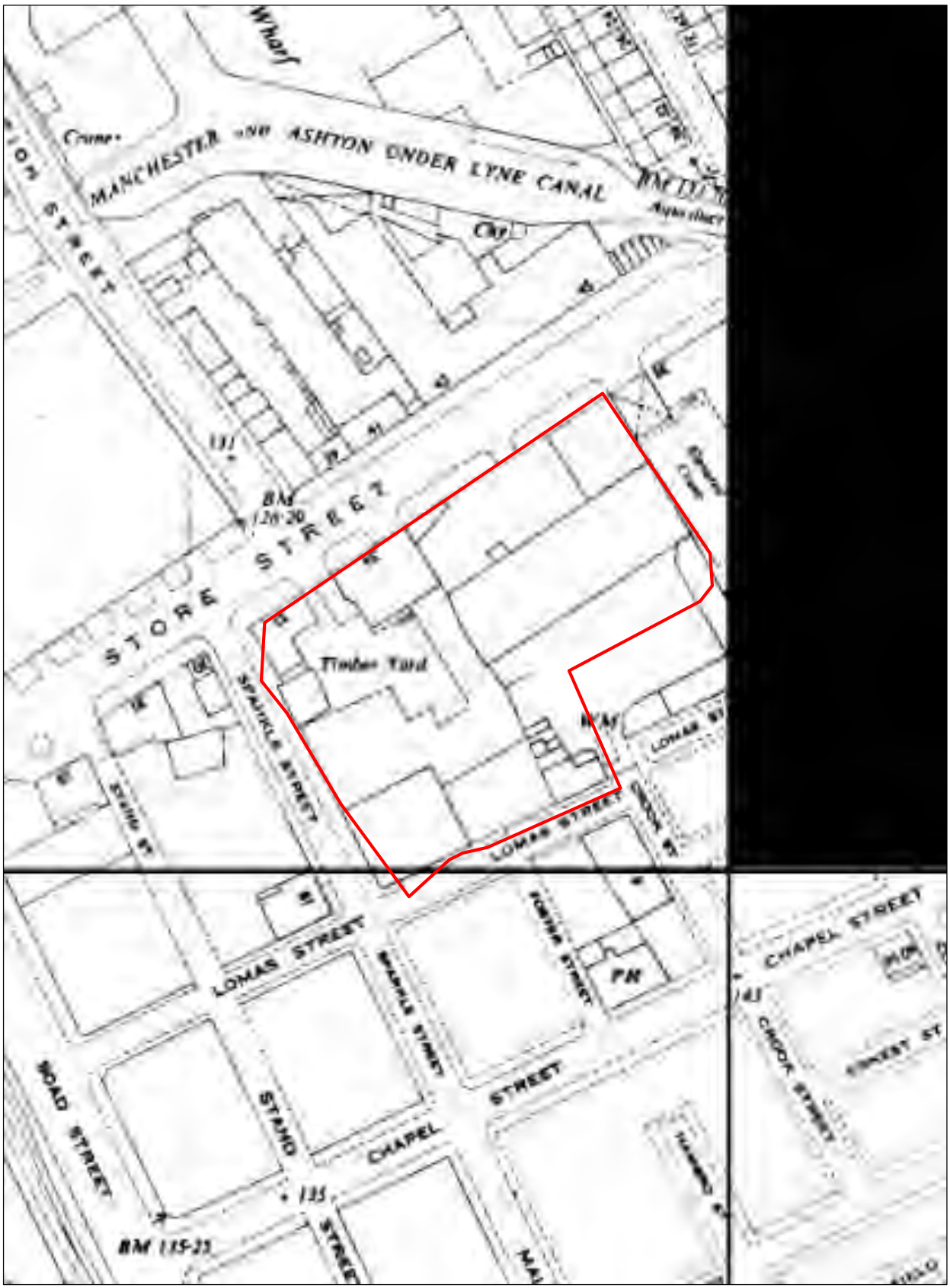
Approximate site boundary

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1948 Post-WWII Historical Map

Annex: D3



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Source: Landmark Maps

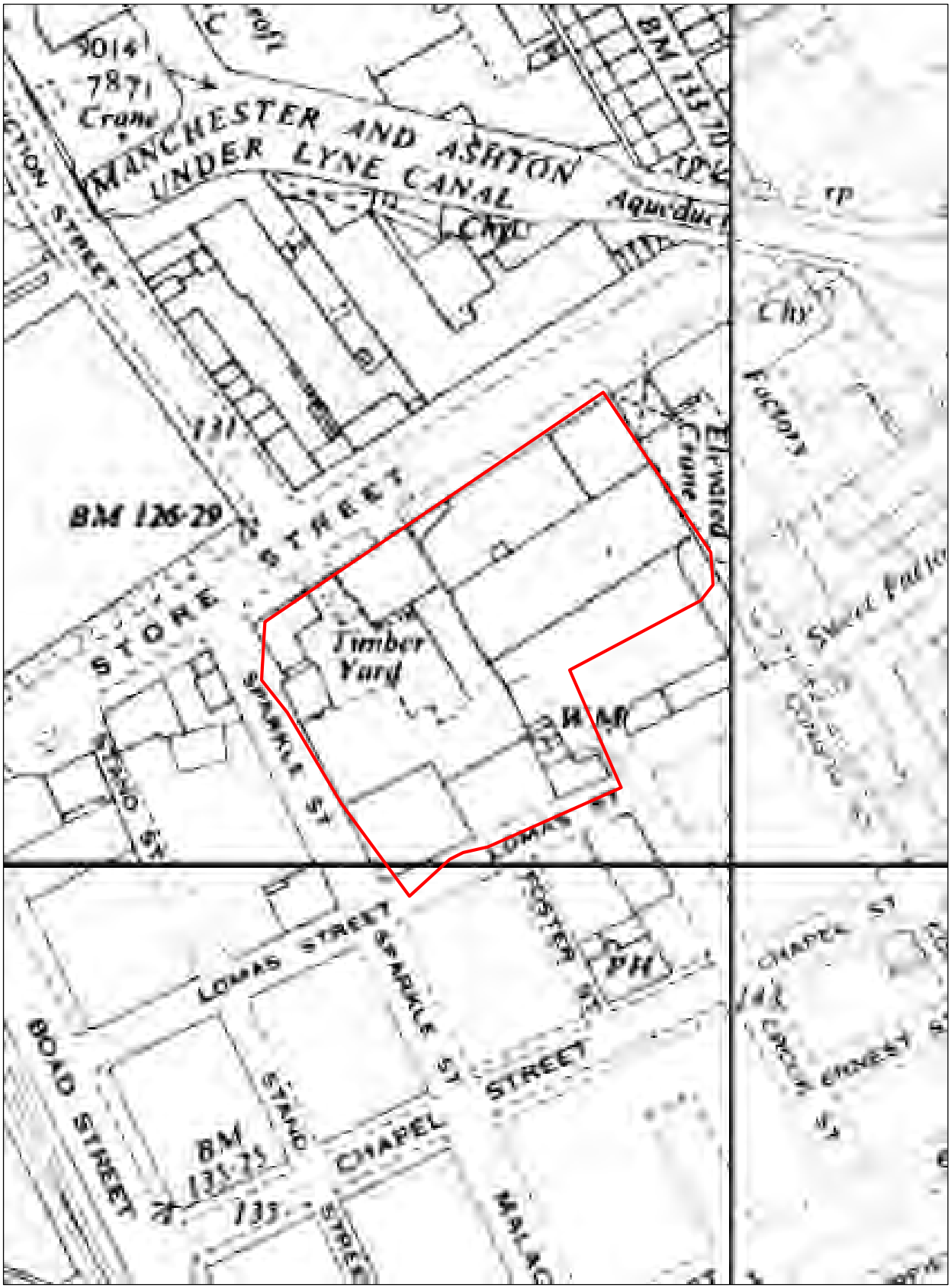
Approximate site boundary

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1950 Post-WWII Historical Map

Annex: D4



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Client:	**Curtins Consulting Limited**	**Approximate site boundary**	N
Project:	**Sparkle Street, Manchester**		
Ref:	**DA17746-00**	Source: Landmark Maps	

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Pre-WWII Aerial Photography 1937

Annex: **E1**



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Pre-WWII Aerial Photography 1937

Annex: **E2**



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Pre-WWII Aerial Photography 1937

Annex: **E4**



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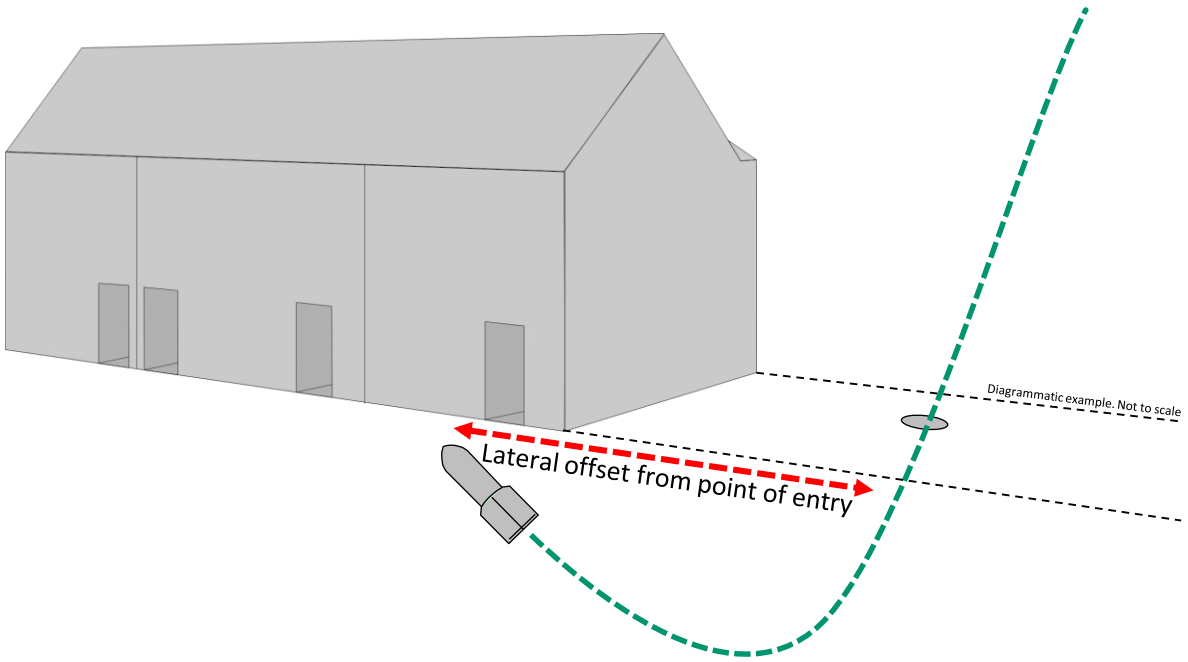
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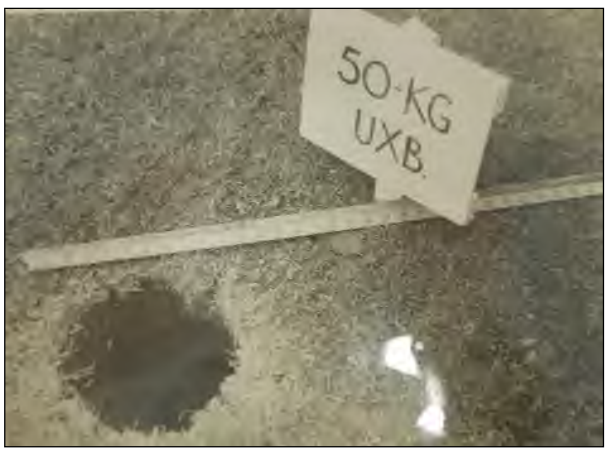
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Example of UXO Entry Hole / The 'J-curve' Effect Principle









Top: J-curve Effect - Due to angle of entry, unexploded bombs would often end their trajectory at a lateral offset from point of entry, often ending up beneath adjacent extant structures/sites. The photograph above shows a 250kg unexploded bomb found in Bermondsey in 2015, pointing upwards, demonstrating 'J-curve'.

One of the most common scenarios for UXO going unnoticed was when a UXB fell into a 'bomb site' (such as the area shown **Top Left**), the entry hole of the bomb obscured by any debris and rubble present. Note that the entry hole of a 50kg UXB could be as little as 20cm in diameter (**Left**).

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Project: **Sparkle Street, Manchester**

Ref: **DA17746-00** Source: Various sources

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BBC NEWS

Bermondsey bomb: World War Two device safely removed



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.

Two primary schools were closed and hundreds of homes were evacuated as a precaution.

A cordon and 656ft (200m) exclusion zone was lifted at about 18:15 GMT as the bomb was removed to a quarry in Kent to be detonated, police said.

The Metropolitan Police force said the device was a 'SA' 250kg WWII German air-dropped bomb, known to the Army's Royal Logistic Corps bomb disposal experts.

250kg German HE Bomb, March 2015

BBC NEWS

WW2 bomb found near London City Airport blown up



An unexploded World War Two bomb found near London City Airport has been detonated.

The 500kg device was discovered at the King George V Dock on Sunday during planned work at the airport.

It was closed and all flights were cancelled on Monday after an exclusion zone was put in place.

The detonation, which took take place off Shoeburyness, Essex, was postponed on Tuesday because of high winds and dangerous conditions for divers.

The 1.5m-long German bomb - which was found in a bed of silt, 15m underwater - was carefully removed from the Thames and placed in a secure location a mile away from the coast of Essex.

500kg German HE Bomb, February 2018

BBC NEWS



Exeter WW2 bomb is detonated after homes evacuated

More than 2,600 households and 12 university halls of residence were cleared before the 2,200lb (1,000kg) device **was destroyed** on Saturday.

Police said the blast left a crater about the size of a double-decker bus.

Police have reported large pieces of metal debris hitting buildings and said some properties in the 100m (330ft) exclusion zone had sustained "structural damage".



1000kg German HE bomb, February 2021

BBC NEWS



Great Yarmouth: Huge blast after unplanned WW2 bomb detonation

A World War Two bomb found in Great Yarmouth has detonated while work was being done to defuse it, causing a huge blast that was heard for miles.

Army specialists were attempting to disarm it when there was an unplanned detonation at about 17:00 GMT.

People on social media said they heard a loud bang and felt buildings shake 15 miles (24km) away.

There have been no reports of injuries among the Army, emergency services or the public, Norfolk Police said.

Cordons were put in place when the bomb was first discovered close to two gas pipes on Tuesday, and work began to make it safe.

250kg German HE Bomb, February 2023

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Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: BBC News

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Examples of Unexpected Detonation of WWII Bombs in Europe

Annex: G2

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 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."

1st March 2013

WWII bomb injures 17 at Hattingen construction site



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

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."

19th September 2013

SPIEGEL ONLINE

Blast Kills One

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.



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.

23rd October 2006

NEWS

World War II bomb kills three in Germany



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.

2nd June 2010



June 2006

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Source: Various news sources

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Salford WW2-era bomb find in garden prompts evacuation

31 October 2021



People were told to leave their homes on Moss Lane in Swinton

Residents have been moved out of their homes after an unexploded bomb believed to be from World War Two was found in a garden.

News › Greater Manchester News › Salford

Houses evacuated after resident left bomb she found in her shed out with the rubbish

Bomb disposal experts later declared the old mortar shell safe

NEWS By Paul Britton Reporter
17:17, 31 OCT 2021

Bookmark Comments 16

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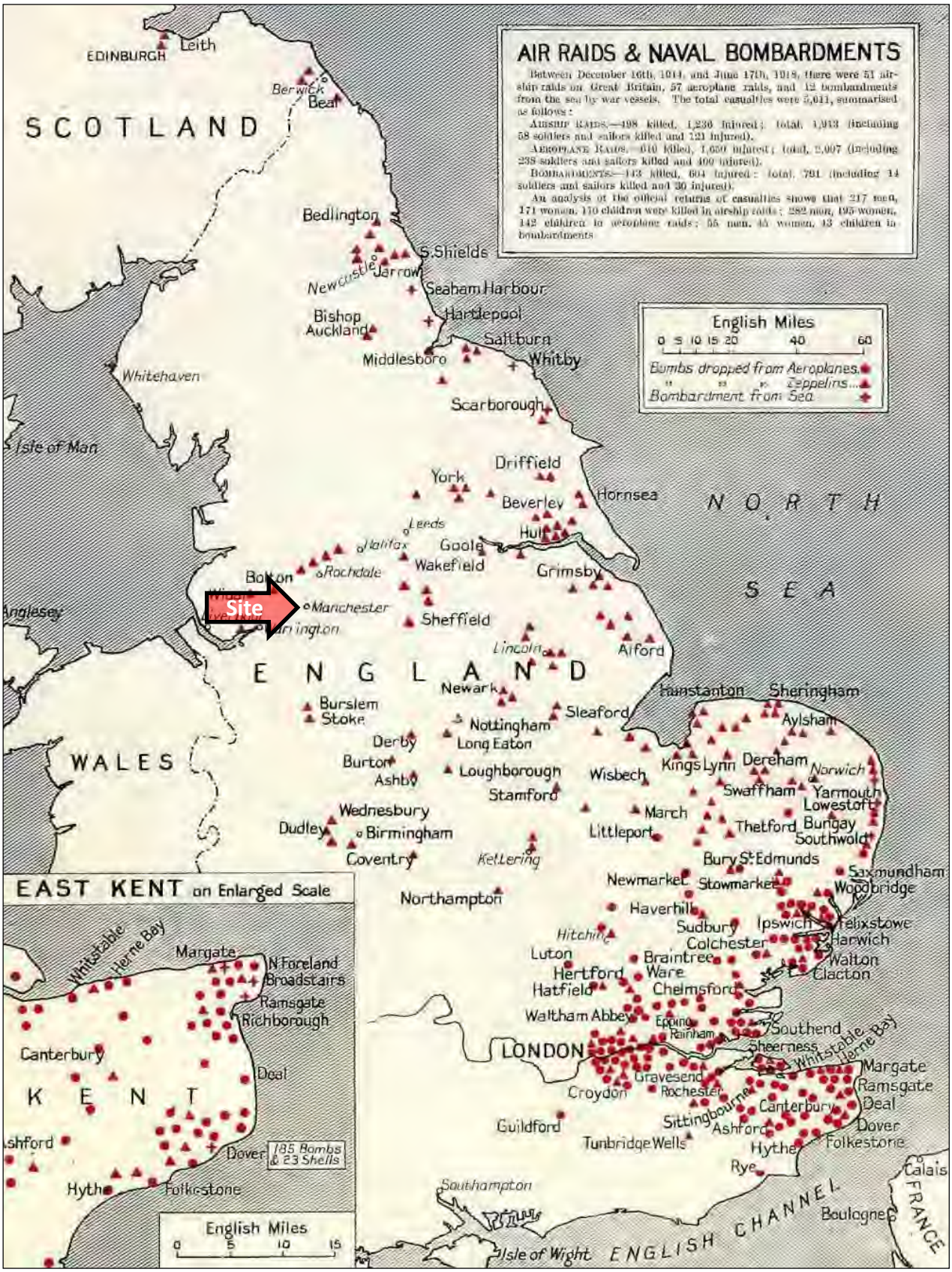


The old mortar shell (Image: MEN)

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WWI Map of Air Raids and Naval Bombardments

Annex: H



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

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Luftwaffe Photograph, 1940



Manchester- Clayton
Bradford Road Gas works

The site located approximately 1.5km south-east of the Bradford Road Gas works.

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Source: Nigel J. Clarke, "Adolf Hitler's Home Counties Holiday Snaps"

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Manchester Air Raid Precautions Bomb Census and Damage Map

Annex: J



Recorded bomb damage

Recorded bomb strike

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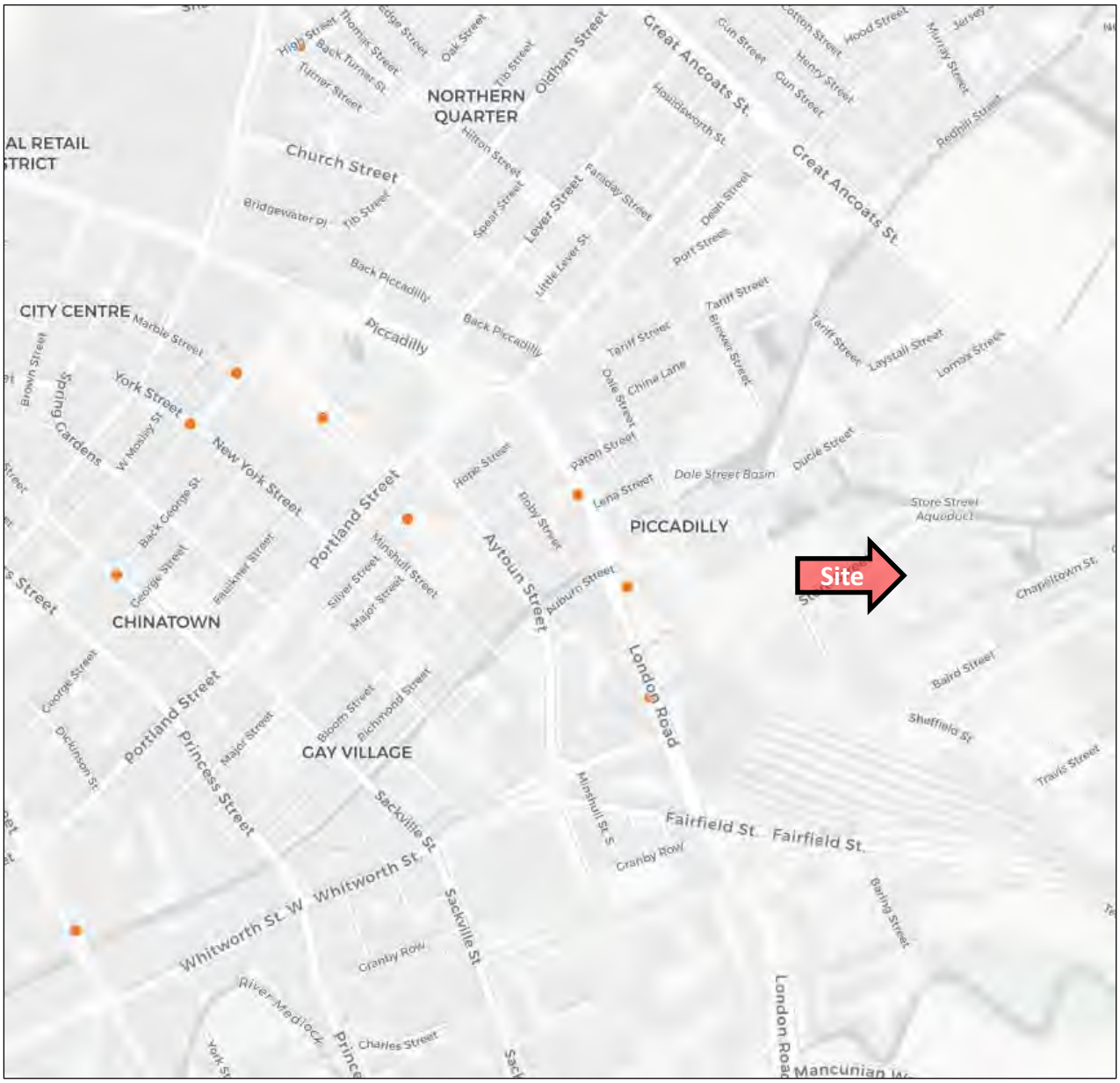
Source: University of Manchester Library

N

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Interactive Manchester Blitz Christmas Map

Annex: K



Recorded bomb strikes that resulted in fatalities

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Source: Manchester Evening News

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RAF Aerial Photography 16th May 1948 (1)

Annex: **L1**



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Approximate site boundary

N

Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: National Monuments Record Office (Historic England)

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RAF Aerial Photography 16th May 1948 – Clearance Overlay

Annex: L2



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Approximate site boundary

Project: **Sparkle Street, Manchester**

N

Ref: **DA17746-00**

Source: National Monuments Record Office (Historic England)

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RAF Aerial Photography 16th May 1948 (2)

Annex: L3



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Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

Source: National Monuments Record Office (Historic England)

Approximate site boundary

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RAF Aerial Photography 16th May 1948 – Clearance Overlay

Annex: L4



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Approximate site boundary

N

Project: **Sparkle Street, Manchester**

Ref: **DA17746-00**

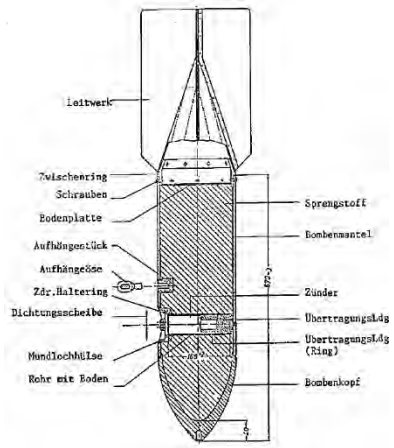
Source: National Monuments Record Office (Historic England)

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Examples of German Aerial-Delivered Ordnance

SC 50kg High Explosive Bomb

Bomb Weight	40-54kg (88-119lb)
Explosive Weight	25kg (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.

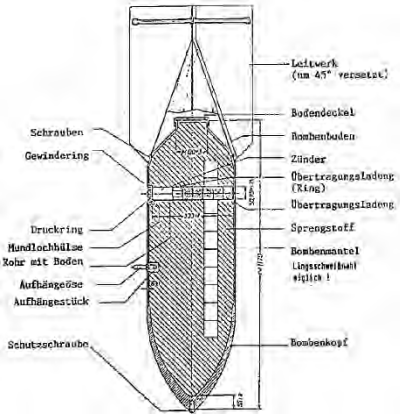






SC 250kg High Explosive Bomb

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).



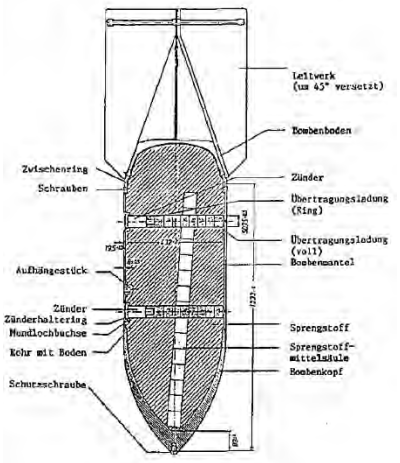


SC250 bomb being loaded onto German bomber



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 Trialen filling have cylindrical paper-wrapped pellets, 1-15/16in. in length and diameter.







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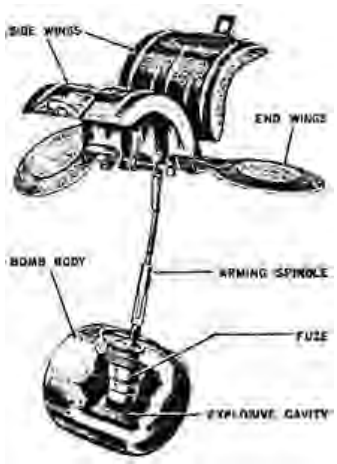
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SD2 Anti-Personnel 'Butterfly Bomb'

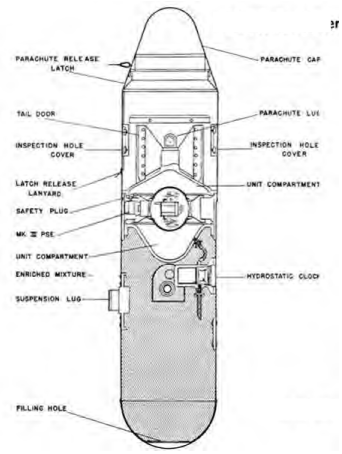
Bomb Weight	Approx. 2kg (4.41lb)
Explosive Weight	Approx. 7.5oz (225 grams) of Amatol surrounded by a layer of bituminous composition.
Fuze Type	41 fuze (time) , 67 fuze (clockwork time delay) or 70 fuse (anti-handling device)
Body Diameter	3in (7.62 cm) diameter, 3.1in (7.874) long
Use	Designed as an 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	Quite 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 via 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 cause extensive damage within a 100m radius.



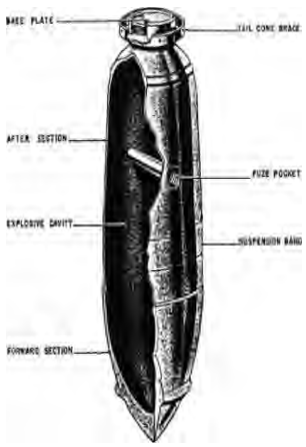






SC 1000kg

Bomb Weight	Approx. 993-1027kg (2,189-2,264lb)
Explosive Weight	Approx. 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 were 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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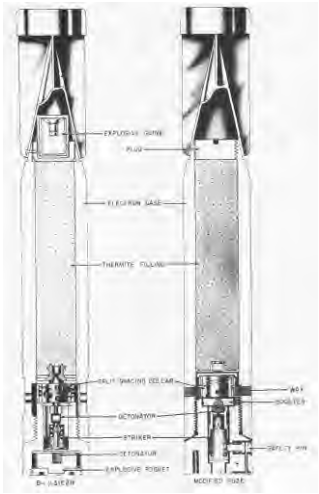
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Examples of German Incendiary Bombs

1kg Incendiary Bomb

Bomb Weight	Approx. 1.0 - 1.3kg (2.2 and 2.9lb)
Explosive Weight	Approx. 680g (1.5lb) 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 on 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.

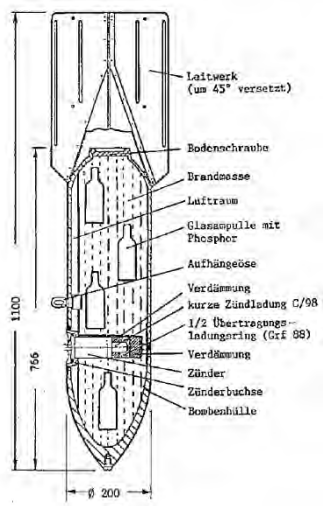


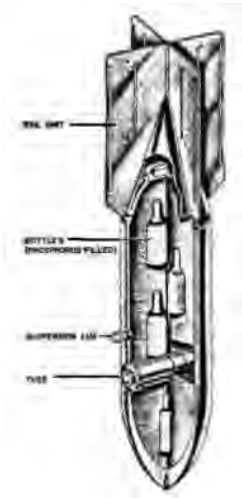




C50 A Incendiary Bomb

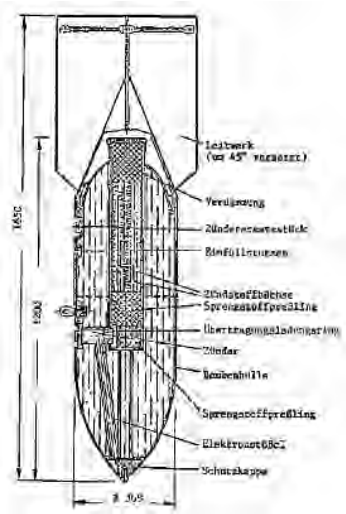
Bomb Weight	Approx. 41kg (90.4lb)
Explosive Weight	Approx. 0.03kg (0.066lb)
Incendiary Filling	12kg (25.5lb) liquid filling with phosphor igniters in glass phials. Benzine 85%; Phosphorus 4%; Pure Rubber 10%
Fuze Type	Electrical impact fuze
Bomb Dimensions	1,100 x 280mm (43.2 x 8in)
Use	Against any targets where an incendiary effect is required.
Remarks	Early fill was a phosphorous/carbon disulphide incendiary mixture.





Flam C-250 Oil Bomb

Bomb Weight	Approx. 125kg (276lb)
Explosive Weight	Approx. 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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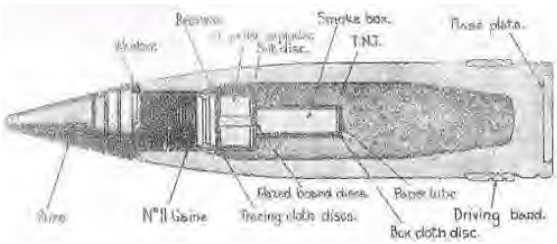
Examples of Anti-Aircraft Projectiles

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 Mks 1-3 were the standard Heavy Anti-Aircraft guns of the British Army and were commonly used on the Home Front.
Ceiling	30,000ft to 59,000ft





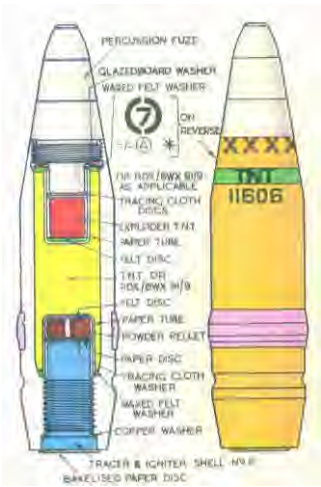


40mm Bofors Projectile

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.



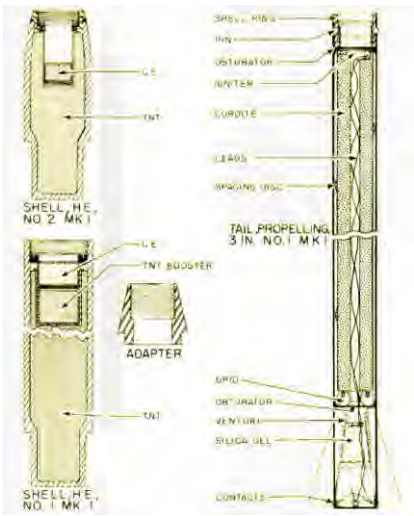




3in Unrotated Projectile (UP) Anti-Aircraft Rocket ("Z" Battery)

HE Projectile Weight	3.4kg (7.6lb)
Explosive Weight	0.96kg (2.13lb)
Filling	High Explosive – TNT. Fitted with aerial burst fuzing
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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Ref: **DA17746-00** Source: Various sources

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Appendix D 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

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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.

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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 *high probability* that *severe harm* could arise to a designated receptor from an identified hazard at the site without appropriate further action.
High Risk	*Harm* is *likely to arise* to a designated receptor from an identified hazard at the site without appropriate further action.
Moderate Risk	*It is possible* that without appropriate further action *harm could arise* to a designated receptor. It is relatively *unlikely* that any such harm would be *severe,* and if any harm were to occur it is *more likely* that such harm would be *relatively mild.*
Low Risk	*It is possible* that *harm could arise* to a designated receptor from an identified hazard. It is *likely* that, at worst, if any harm was realised any effects would be *mild.*
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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